Load Tables: Sleeved Z Purlin System

4.0m Span

Section	Allowable Loads (Restricted to l/180)							Ultimate Loads	(Restraints)		
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	Uplift 0	Uplift 1	Uplift 2
Z 15614	13.375	2.432	2.229	1.996	1.858	1.672	1.338	21.608	16.206	19.462	19.462
Z 15615	14.876	2.705	2.479	2.220	2.066	1.859	1.488	24.023	18.017	21.584	21.584
Z 15616	16.394	2.981	2.732	2.447	2.277	2.049	1.639	26.468	19.851	23.715	23.715
Z 15618	18.668	3.394	3.111	2.786	2.593	2.334	1.867	31.369	23.527	27.927	27.927
Z 15620	20.629	3.751	3.438	3.079	2.865	2.579	2.063	36.177	27.133	32.015	32.015
Z 17614	15.271	2.777	2.545	2.279	2.121	1.909	1.527	24.657	17.260	22.259	22.259
Z 17615	17.022	3.095	2.837	2.541	2.364	2.128	1.702	27.474	19.232	24.730	24.730
Z 17616	18.792	3.417	3.132	2.805	2.610	2.349	1.879	30.323	21.226	27.206	27.206
Z 17618	22.337	4.061	3.723	3.334	3.102	2.792	2.234	36.026	25.218	32.116	32.116
Z 17620	25.822	4.695	4.304	3.854	3.586	3.228	2.582	41.634	29.144	36.890	36.890
Z 17624	32.487	5.907	5.414	4.849	4.512	4.061	3.249	52.358	36.650	45.994	45.994
Z 20614	18.453	3.355	3.076	2.754	2.563	2.307	1.845	29.773	20.246	27.003	27.003
Z 20615	20.663	3.757	3.444	3.084	2.870	2.583	2.066	33.326	22.661	30.113	30.113
Z 20616	22.894	4.162	3.816	3.417	3.180	2.862	2.289	36.913	25.101	33.230	33.230

4.5m Span

Section	Allowable Loads (Restricted to l/180)							Ultimate Loads	(Restraints)		
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	Uplift 0	Uplift 1	Uplift 2
Z 15614	11.583	1.872	1.716	1.537	1.430	1.287	1.030	19.207	14.405	17.300	17.300
Z 15615	12.379	2.001	1.834	1.642	1.528	1.375	1.100	21.354	16.016	19.186	19.186
Z 15616	13.169	2.128	1.951	1.747	1.626	1.463	1.171	23.527	17.645	21.080	21.080
Z 15618	14.737	2.382	2.183	1.955	1.819	1.637	1.310	27.884	20.913	24.824	24.824
Z 15620	16.286	2.632	2.413	2.161	2.011	1.810	1.448	32.158	24.118	28.457	28.457
Z 17614	13.542	2.189	2.006	1.797	1.672	1.505	1.204	21.917	15.342	19.786	19.786
Z 17615	15.095	2.440	2.236	2.003	1.864	1.677	1.342	24.421	17.095	21.982	21.982
Z 17616	16.667	2.694	2.469	2.211	2.058	1.852	1.481	26.953	18.867	24.183	24.183
Z 17618	19.712	3.186	2.920	2.615	2.434	2.190	1.752	32.023	22.416	28.548	28.548
Z 17620	21.792	3.522	3.228	2.891	2.690	2.421	1.937	37.008	25.905	32.791	32.791
Z 17624	25.882	4.183	3.834	3.434	3.195	2.876	2.301	46.540	32.578	40.884	40.884
Z 20614	16.367	2.645	2.425	2.171	2.021	1.819	1.455	26.465	17.996	24.003	24.003
Z 20615	18.328	2.962	2.715	2.432	2.263	2.036	1.629	29.623	20.143	26.767	26.767
Z 20616	20.308	3.282	3.009	2.694	2.507	2.256	1.805	32.811	22.312	29.537	29.537
Z 20618	24.271	3.923	3.596	3.220	2.996	2.697	2.157	39.191	26.650	35.034	35.034

5.0m Span

Section	Allowable Loads (Restricted to l/180)							Ultimate Loads	(Restraints)		
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	Uplift 0	Uplift 1	Uplift 2
Z 15615	10.013	1.456	1.335	1.196	1.113	1.001	0.801	19.219	14.414	17.267	17.267
Z 15616	10.653	1.550	1.420	1.272	1.184	1.065	0.852	21.174	15.881	18.972	18.972
Z 15618	11.923	1.734	1.590	1.424	1.325	1.192	0.954	25.095	18.822	22.342	22.342
Z 15620	13.178	1.917	1.757	1.574	1.464	1.318	1.054	28.942	21.706	25.612	25.612
Z 17614	12.154	1.768	1.621	1.451	1.350	1.215	0.972	19.726	13.808	17.807	17.807
Z 17615	13.392	1.948	1.786	1.599	1.488	1.339	1.071	21.979	15.385	19.784	19.784
Z 17616	14.251	2.073	1.900	1.702	1.583	1.425	1.140	24.258	16.981	21.765	21.765
Z 17618	15.953	2.320	2.127	1.905	1.773	1.595	1.276	28.821	20.175	25.693	25.693
Z 17620	17.638	2.566	2.352	2.106	1.960	1.764	1.411	33.307	23.315	29.512	29.512
Z 17624	20.951	3.047	2.793	2.502	2.328	2.095	1.676	41.886	29.320	36.795	36.795
Z 20614	14.693	2.137	1.959	1.754	1.633	1.469	1.175	23.819	16.197	21.602	21.602
Z 20615	16.456	2.394	2.194	1.965	1.828	1.646	1.316	26.660	18.129	24.091	24.091
Z 20616	18.235	2.652	2.431	2.177	2.026	1.824	1.459	29.530	20.081	26.584	26.584
Z 20618	21.797	3.170	2.906	2.603	2.422	2.180	1.744	35.272	23.985	31.530	31.530

5.5m Span

Section	Allowable Loads (Restricted to l/180)							Ultimate Loads	(Restraints)		
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	Uplift 0	Uplift 1	Uplift 2

Z 15615	8.262	1.092	1.001	0.897	0.835	0.751	0.601	17.471	13.104	15.698	15.698
Z 15616	8.791	1.162	1.066	0.954	0.888	0.799	0.639	19.249	14.437	17.247	17.247
Z 15618	9.840	1.301	1.193	1.068	0.994	0.895	0.716	22.814	17.110	20.311	20.311
Z 15620	10.878	1.438	1.318	1.181	1.099	0.989	0.791	26.311	19.733	23.283	23.283
Z 17614	10.341	1.367	1.253	1.122	1.045	0.940	0.752	17.932	12.553	16.188	16.188
Z 17615	11.054	1.462	1.340	1.200	1.117	1.005	0.804	19.981	13.987	17.985	17.985
Z 17616	11.764	1.556	1.426	1.277	1.188	1.069	0.856	22.053	15.437	19.786	19.786
Z 17618	13.171	1.742	1.596	1.430	1.330	1.197	0.958	26.201	18.341	23.357	23.357
Z 17620	14.563	1.926	1.765	1.581	1.471	1.324	1.059	30.279	21.195	26.829	26.829
Z 17624	17.301	2.288	2.097	1.878	1.748	1.573	1.258	38.078	26.655	33.450	33.450
Z 20614	13.320	1.761	1.615	1.446	1.345	1.211	0.969	21.653	14.724	19.638	19.638
Z 20615	14.920	1.973	1.809	1.620	1.507	1.356	1.085	24.237	16.481	21.901	21.901
Z 20616	16.535	2.187	2.004	1.795	1.670	1.503	1.203	26.846	18.255	24.167	24.167
Z 20618	19.768	2.614	2.396	2.146	1.997	1.797	1.438	32.066	21.805	28.664	28.664
Z 20620	22.608	2.990	2.740	2.454	2.284	2.055	1.644	37.209	25.302	33.057	33.057
Z 20624	26.883	3.555	3.259	2.918	2.715	2.444	1.955	47.125	32.045	41.507	41.507
Z 23815	17.684	2.338	2.143	1.920	1.786	1.608	1.286	28.719	18.954	26.148	26.148
Z 23816	19.735	2.610	2.392	2.142	1.993	1.794	1.435	32.030	21.140	29.085	29.085
Z 23818	23.959	3.168	2.904	2.601	2.420	2.178	1.742	38.844	25.637	35.095	35.095
Z 23820	28.285	3.740	3.428	3.070	2.857	2.571	2.057	45.822	30.243	41.186	41.186
Z 23824	36.954	4.886	4.479	4.011	3.733	3.359	2.688	59.797	39.466	53.182	53.182

6.0m Span

Section	Allowable Loads (Restricted to l/180)							Ultimate Loads	(Restraints)		
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	Uplift 0	Uplift 1	Uplift 2
Z 15616	7.373	0.894	0.819	0.734	0.683	0.614	0.492	17.645	13.234	15.810	15.810
Z 15618	8.255	1.001	0.917	0.821	0.764	0.688	0.550	20.913	15.685	18.618	18.618
Z 15620	9.126	1.106	1.014	0.908	0.845	0.761	0.608	24.118	18.089	21.343	21.343
Z 17614	8.675	1.052	0.964	0.863	0.803	0.723	0.578	16.438	11.507	14.839	14.839
Z 17615	9.275	1.124	1.031	0.923	0.859	0.773	0.618	18.316	12.821	16.486	16.486
Z 17616	9.871	1.196	1.097	0.982	0.914	0.823	0.658	20.215	14.151	18.138	18.138
Z 17618	11.053	1.340	1.228	1.100	1.023	0.921	0.737	24.017	16.812	21.411	21.411
Z 17620	12.223	1.482	1.358	1.216	1.132	1.019	0.815	27.756	19.429	24.593	24.593
Z 17624	14.524	1.760	1.614	1.445	1.345	1.210	0.968	34.905	24.434	30.663	30.663
Z 20614	12.173	1.476	1.353	1.211	1.127	1.014	0.812	19.849	13.497	18.002	18.002
Z 20615	13.637	1.653	1.515	1.357	1.263	1.136	0.909	22.217	15.108	20.076	20.076
Z 20616	15.115	1.832	1.679	1.504	1.400	1.260	1.008	24.609	16.734	22.153	22.153
Z 20618	17.161	2.080	1.907	1.708	1.589	1.430	1.144	29.393	19.988	26.275	26.275
Z 20620	18.984	2.301	2.109	1.889	1.758	1.582	1.266	34.109	23.194	30.302	30.302
Z 20624	22.575	2.736	2.508	2.246	2.090	1.881	1.505	43.198	29.374	37.043	38.048
Z 23815	16.164	1.959	1.796	1.608	1.497	1.347	1.078	26.326	17.375	23.969	23.969
Z 23816	18.041	2.187	2.005	1.795	1.670	1.503	1.203	29.360	19.378	26.661	26.661
Z 23818	21.907	2.655	2.434	2.180	2.028	1.826	1.460	35.607	23.500	32.171	32.171
Z 23820	25.866	3.135	2.874	2.574	2.395	2.156	1.724	42.004	27.723	37.754	37.754
Z 23824	33.882	4.107	3.765	3.371	3.137	2.824	2.259	54.814	36.177	48.750	48.750

6.5m Span

Section	Allowable Loads (Restricted to l/180)							Ultimate Loads	(Restraints)		
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	Uplift 0	Uplift 1	Uplift 2
Z 17614	7.378	0.826	0.757	0.678	0.631	0.568	0.454	15.174	10.621	13.698	13.698
Z 17615	7.889	0.883	0.809	0.725	0.674	0.607	0.485	16.907	11.835	15.218	15.218
Z 17616	8.397	0.940	0.861	0.771	0.718	0.646	0.517	18.660	13.062	16.742	16.742
Z 17618	9.404	1.052	0.965	0.864	0.804	0.723	0.579	22.170	15.519	18.857	19.764
Z 17620	10.401	1.164	1.067	0.955	0.889	0.800	0.640	25.621	17.935	20.990	22.701
Z 17624	12.361	1.383	1.268	1.135	1.057	0.951	0.761	32.220	22.554	25.014	28.304
Z 20614	11.200	1.253	1.149	1.029	0.957	0.862	0.689	18.322	12.459	16.617	16.617
Z 20615	12.250	1.371	1.256	1.125	1.047	0.942	0.754	20.508	13.945	18.531	18.531
Z 20616	13.040	1.459	1.337	1.198	1.115	1.003	0.802	22.716	15.447	17.411	20.449
Z 20618	14.609	1.635	1.498	1.342	1.249	1.124	0.899	27.132	18.450	22.604	24.254
Z 20620	16.162	1.808	1.658	1.484	1.381	1.243	0.995	31.485	21.410	24.939	27.971
Z 20624	19.222	2.151	1.971	1.765	1.643	1.479	1.183	39.875	27.115	29.642	35.122

Z 23815	14.874	1.664	1.526	1.366	1.271	1.144	0.915	24.301	16.038	22.125	22.125
Z 23816	16.604	1.858	1.703	1.525	1.419	1.277	1.022	27.102	17.887	24.610	24.610
Z 23818	20.166	2.256	2.068	1.852	1.724	1.551	1.241	32.868	21.693	29.696	29.696
Z 23820	23.814	2.665	2.443	2.187	2.035	1.832	1.466	38.773	25.590	34.850	34.850
Z 23824	28.856	3.229	2.960	2.650	2.466	2.220	1.776	50.597	33.394	45.000	45.000
Z 23832	37.860	4.236	3.883	3.477	3.236	2.912	2.330	72.900	48.114	63.975	63.975

7.0m Span

Section	Allowable Loads (Restricted to l/180)							Ultimate Loads	(Restraints)		
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	Uplift 0	Uplift 1	Uplift 2
Z 17616	7.226	0.751	0.688	0.616	0.574	0.516	0.413	17.327	12.129	13.579	15.547
Z 17618	8.095	0.841	0.771	0.690	0.642	0.578	0.463	20.586	14.410	15.256	18.352
Z 17620	8.954	0.930	0.853	0.764	0.711	0.640	0.512	23.791	16.653	16.976	21.080
Z 17624	10.645	1.106	1.014	0.908	0.845	0.760	0.608	29.919	20.943	20.255	26.282
Z 20614	9.865	1.025	0.939	0.841	0.783	0.705	0.564	17.013	11.569	14.162	15.430
Z 20615	10.549	1.096	1.005	0.900	0.837	0.753	0.603	19.043	12.949	15.155	17.208
Z 20616	11.230	1.167	1.070	0.958	0.891	0.802	0.642	21.093	14.343	13.920	18.988
Z 20618	12.582	1.307	1.198	1.073	0.999	0.899	0.719	25.194	17.132	18.312	22.522
Z 20620	13.921	1.446	1.326	1.187	1.105	0.994	0.795	29.236	19.880	20.198	25.973
Z 20624	16.560	1.721	1.577	1.412	1.314	1.183	0.946	37.027	25.178	24.026	32.613
Z 23815	13.765	1.430	1.311	1.174	1.092	0.983	0.787	22.565	14.893	20.545	20.545
Z 23816	15.368	1.597	1.464	1.311	1.220	1.098	0.878	25.166	16.610	22.852	22.852
Z 23818	18.866	1.960	1.797	1.609	1.497	1.348	1.078	30.520	20.143	27.575	27.575
Z 23820	20.884	2.170	1.989	1.781	1.657	1.492	1.193	36.003	23.762	32.360	32.360
Z 23824	24.867	2.584	2.368	2.121	1.974	1.776	1.421	46.983	31.009	41.786	41.786
Z 23832	32.631	3.390	3.108	2.783	2.590	2.331	1.865	67.693	44.677	59.405	59.405
Z 25816	16.970	1.763	1.616	1.447	1.347	1.212	0.970	27.764	18.047	25.299	25.299
Z 25818	20.729	2.154	1.974	1.768	1.645	1.481	1.185	33.855	22.006	30.666	30.666
Z 25820	24.573	2.553	2.340	2.096	1.950	1.755	1.404	40.081	26.053	36.096	36.096
Z 25824	31.693	3.293	3.018	2.703	2.515	2.264	1.811	52.547	34.155	46.804	46.804

7.5m Span

Section	Allowable Loads (Restricted to l/180)							Ultimate Loads	(Restraints)		
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	Uplift 0	Uplift 1	Uplift 2
Z 17618	7.038	0.682	0.626	0.560	0.521	0.469	0.375	19.214	13.450	12.513	17.129
Z 17620	7.786	0.755	0.692	0.620	0.577	0.519	0.415	22.205	15.543	13.930	19.674
Z 17624	9.259	0.898	0.823	0.737	0.686	0.617	0.494	27.924	19.547	16.650	24.530
Z 20614	8.579	0.832	0.763	0.683	0.635	0.572	0.458	15.879	10.798	11.635	14.402
Z 20615	9.175	0.890	0.816	0.730	0.680	0.612	0.489	17.774	12.086	12.442	16.060
Z 20616	9.769	0.947	0.868	0.778	0.724	0.651	0.521	19.687	13.387	11.337	17.722
Z 20618	10.947	1.061	0.973	0.871	0.811	0.730	0.584	23.515	15.990	15.026	21.020
Z 20620	12.113	1.175	1.077	0.964	0.897	0.808	0.646	27.287	18.555	16.578	24.242
Z 20624	14.412	1.397	1.281	1.147	1.068	0.961	0.769	34.558	23.500	19.746	30.439
Z 23815	12.801	1.241	1.138	1.019	0.948	0.853	0.683	21.060	13.900	19.175	19.175
Z 23816	14.294	1.386	1.271	1.138	1.059	0.953	0.762	23.488	15.502	21.329	21.329
Z 23818	16.420	1.592	1.460	1.307	1.216	1.095	0.876	28.485	18.800	25.736	25.736
Z 23820	18.178	1.763	1.616	1.447	1.347	1.212	0.969	33.603	22.178	30.203	30.203
Z 23824	21.648	2.099	1.924	1.723	1.604	1.443	1.155	43.851	28.942	39.000	39.000
Z 23832	28.411	2.755	2.525	2.262	2.105	1.894	1.515	63.180	41.699	51.149	55.445
Z 25816	15.786	1.531	1.403	1.257	1.169	1.052	0.842	25.913	16.844	23.612	23.612
Z 25818	19.288	1.870	1.714	1.535	1.429	1.286	1.029	31.598	20.539	28.622	28.622
Z 25820	23.163	2.246	2.059	1.844	1.716	1.544	1.235	37.409	24.316	33.690	33.690
Z 25824	27.594	2.676	2.453	2.197	2.044	1.840	1.472	49.043	31.878	42.991	43.684
Z 25830	34.107	3.307	3.032	2.715	2.526	2.274	1.819	65.755	42.741	52.826	57.919
Z 25832	36.243	3.514	3.222	2.885	2.685	2.416	1.933	71.116	46.226	56.176	62.502

8.0m Span

Section	Allowable Loads (Restricted to l/180)							Ultimate Loads	(Restraints)		
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	Uplift 0	Uplift 1	Uplift 2
Z 17618	6.171	0.561	0.514	0.461	0.429	0.386	0.309	18.013	12.609	10.396	16.058
Z 17620	6.829	0.621	0.569	0.510	0.474	0.427	0.341	20.817	14.572	11.581	18.445

Z 17624	8.123	0.738	0.677	0.606	0.564	0.508	0.406	26.179	18.325	13.870	22.997
Z 20614	7.526	0.684	0.627	0.562	0.523	0.470	0.376	14.887	10.123	9.667	13.501
Z 20615	8.050	0.732	0.671	0.601	0.559	0.503	0.403	16.663	11.331	10.334	15.057
Z 20616	8.572	0.779	0.714	0.640	0.595	0.536	0.429	18.456	12.550	9.371	16.615
Z 20618	9.607	0.873	0.801	0.717	0.667	0.600	0.480	22.045	14.991	12.482	19.706
Z 20620	10.632	0.967	0.886	0.793	0.738	0.665	0.532	25.581	17.395	13.779	22.727
Z 20624	12.652	1.150	1.054	0.944	0.879	0.791	0.633	32.398	22.031	16.437	28.536
Z 23815	12.076	1.098	1.006	0.901	0.839	0.755	0.604	19.744	13.031	17.977	17.977
Z 23816	12.860	1.169	1.072	0.960	0.893	0.804	0.643	22.020	14.533	19.996	19.996
Z 23818	14.418	1.311	1.201	1.076	1.001	0.901	0.721	26.705	17.625	24.128	24.128
Z 23820	15.963	1.451	1.330	1.191	1.109	0.998	0.798	31.503	20.792	27.180	28.315
Z 23824	19.012	1.728	1.584	1.419	1.320	1.188	0.951	41.110	27.133	32.542	36.563
Z 23832	24.957	2.269	2.080	1.862	1.733	1.560	1.248	59.231	39.093	42.636	51.980
Z 25816	14.747	1.341	1.229	1.101	1.024	0.922	0.737	24.294	15.791	22.137	22.137
Z 25818	18.373	1.670	1.531	1.371	1.276	1.148	0.919	29.624	19.255	26.833	26.833
Z 25820	20.344	1.849	1.695	1.518	1.413	1.271	1.017	35.071	22.796	30.030	31.584
Z 25824	24.238	2.203	2.020	1.809	1.683	1.515	1.212	45.978	29.886	35.863	40.953
Z 25830	29.963	2.724	2.497	2.236	2.081	1.873	1.498	61.645	40.069	44.033	54.299
Z 25832	31.840	2.895	2.653	2.376	2.211	1.990	1.592	66.672	43.336	46.868	58.596
Z 30920	26.969	2.452	2.247	2.013	1.873	1.686	1.348	44.177	-	40.121	40.121
Z 30925	38.576	3.507	3.215	2.879	2.679	2.411	1.929	62.990	-	56.449	56.449
Z 30929	47.744	4.340	3.979	3.563	3.316	2.984	2.387	77.862	-	69.158	69.158
Z 35925	44.424	4.039	3.702	3.315	3.085	2.776	2.221	72.459	-	65.150	65.150
Z 35929	55.350	5.032	4.613	4.131	3.844	3.459	2.768	90.163	-	80.318	80.318

8.5m Span

Section	Allowable Loads (Restricted to l/180)							Ultimate Loads	(Restraints)		
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	Uplift 0	Uplift 1	Uplift 2
Z 17618	5.452	0.467	0.428	0.383	0.356	0.321	0.257	16.953	11.867	8.738	15.114
Z 17620	6.035	0.516	0.473	0.424	0.394	0.355	0.284	19.592	13.715	9.741	17.360
Z 17624	7.182	0.614	0.563	0.504	0.469	0.422	0.338	24.639	17.247	11.691	21.644
Z 20614	6.653	0.569	0.522	0.467	0.435	0.391	0.313	14.011	9.527	8.117	12.707
Z 20615	7.117	0.609	0.558	0.500	0.465	0.419	0.335	15.683	10.664	8.677	14.171
Z 20616	7.579	0.648	0.594	0.532	0.495	0.446	0.357	17.371	11.812	7.843	15.637
Z 20618	8.496	0.727	0.666	0.597	0.555	0.500	0.400	20.748	14.109	10.486	18.547
Z 20620	9.404	0.805	0.738	0.660	0.615	0.553	0.443	24.077	16.372	11.582	21.390
Z 20624	11.193	0.958	0.878	0.786	0.732	0.658	0.527	30.492	20.735	13.841	26.858
Z 23815	10.683	0.914	0.838	0.750	0.698	0.628	0.503	18.583	12.265	16.919	16.919
Z 23816	11.378	0.973	0.892	0.799	0.744	0.669	0.535	20.725	13.679	18.211	18.819
Z 23818	12.757	1.092	1.001	0.896	0.834	0.750	0.600	25.134	16.588	20.525	22.709
Z 23820	14.126	1.209	1.108	0.992	0.923	0.831	0.665	29.650	19.569	22.913	26.650
Z 23824	16.827	1.440	1.320	1.182	1.100	0.990	0.792	38.692	25.537	27.362	34.412
Z 23832	22.093	1.890	1.733	1.552	1.444	1.300	1.040	55.747	36.793	35.908	48.922
Z 25816	13.826	1.183	1.084	0.971	0.904	0.813	0.651	22.865	14.862	20.192	20.834
Z 25818	16.261	1.391	1.275	1.142	1.063	0.957	0.765	27.881	18.123	22.712	25.254
Z 25820	18.007	1.541	1.412	1.265	1.177	1.059	0.847	33.008	21.455	25.313	29.726
Z 25824	21.457	1.836	1.683	1.507	1.402	1.262	1.010	43.274	28.128	30.171	38.544
Z 25830	26.527	2.270	2.081	1.863	1.734	1.560	1.248	58.019	37.712	37.063	51.105
Z 25832	28.190	2.412	2.211	1.980	1.842	1.658	1.327	62.750	40.787	39.482	55.149
Z 30920	25.305	2.165	1.985	1.777	1.654	1.489	1.191	41.579	-	37.761	37.761
Z 30925	36.210	3.098	2.840	2.543	2.367	2.130	1.704	59.285	-	53.129	53.129
Z 30929	43.072	3.685	3.378	3.025	2.815	2.534	2.027	73.282	-	63.304	65.090
Z 35925	41.706	3.568	3.271	2.929	2.726	2.453	1.963	68.197	-	61.317	61.317
Z 35929	51.973	4.447	4.076	3.650	3.397	3.057	2.446	84.859	-	71.995	75.594

9.0m Span

Section	Allowable Loads (Restricted to l/180)							Ultimate Loads	(Restraints)		
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	Uplift 0	Uplift 1	Uplift 2
Z 17618	4.849	0.392	0.359	0.322	0.299	0.269	0.216	16.012	11.208	7.420	14.274
Z 17620	5.369	0.434	0.398	0.356	0.331	0.298	0.239	18.504	12.953	8.280	16.395
Z 17624	6.392	0.517	0.473	0.424	0.395	0.355	0.284	23.270	16.289	9.959	20.442

Z 20614	5.920	0.478	0.439	0.393	0.365	0.329	0.263	13.233	8.998	6.882	12.001
Z 20615	6.334	0.512	0.469	0.420	0.391	0.352	0.281	14.811	10.072	7.358	13.384
Z 20616	6.746	0.545	0.500	0.447	0.416	0.375	0.300	16.406	11.156	6.635	14.769
Z 20618	7.564	0.611	0.560	0.502	0.467	0.420	0.336	19.596	13.325	8.898	17.517
Z 20620	8.374	0.677	0.620	0.555	0.517	0.465	0.372	22.739	15.463	9.836	20.202
Z 20624	9.970	0.806	0.739	0.661	0.615	0.554	0.443	28.798	19.583	11.775	24.695
Z 23815	9.515	0.769	0.705	0.631	0.587	0.529	0.423	17.550	11.583	14.458	15.979
Z 23816	10.134	0.819	0.751	0.672	0.626	0.563	0.450	19.574	12.919	15.513	17.774
Z 23818	11.365	0.918	0.842	0.754	0.702	0.631	0.505	23.738	15.667	17.453	21.447
Z 23820	12.586	1.017	0.932	0.835	0.777	0.699	0.559	28.003	18.482	19.465	25.169
Z 23824	14.995	1.212	1.111	0.995	0.926	0.833	0.666	36.543	24.118	23.224	32.500
Z 23832	19.692	1.591	1.459	1.306	1.216	1.094	0.875	52.650	34.749	30.544	46.204
Z 25816	12.921	1.044	0.957	0.857	0.798	0.718	0.574	21.594	14.036	17.191	19.677
Z 25818	14.490	1.171	1.073	0.961	0.894	0.805	0.644	26.332	17.116	19.309	23.851
Z 25820	16.047	1.297	1.189	1.065	0.991	0.892	0.713	31.174	20.263	21.505	28.075
Z 25824	19.125	1.545	1.417	1.269	1.181	1.062	0.850	40.870	26.565	25.613	36.403
Z 25830	23.647	1.911	1.752	1.569	1.460	1.314	1.051	54.796	35.617	31.498	48.266
Z 25832	25.131	2.031	1.862	1.667	1.551	1.396	1.117	59.264	38.521	33.579	52.085
Z 30920	23.821	1.925	1.765	1.580	1.470	1.323	1.059	39.269	-	35.663	35.663
Z 30925	33.317	2.692	2.468	2.210	2.057	1.851	1.481	55.991	-	46.569	50.177
Z 30929	38.405	3.103	2.845	2.548	2.371	2.134	1.707	69.211	-	53.962	61.474
Z 35925	39.284	3.174	2.910	2.606	2.425	2.182	1.746	64.408	-	53.078	57.911
Z 35929	48.964	3.957	3.627	3.248	3.022	2.720	2.176	80.145	-	61.375	71.394

9.5m Span

Section	Allowable Loads (Restricted to l/180)							Ultimate Loads	(Restraints)		
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	Uplift 0	Uplift 1	Uplift 2
Z 17620	4.805	0.368	0.337	0.302	0.281	0.253	0.202	17.530	12.271	7.103	15.069
Z 17624	5.722	0.438	0.402	0.360	0.335	0.301	0.241	22.045	15.432	8.564	17.956
Z 20614	5.299	0.406	0.372	0.333	0.310	0.279	0.223	12.536	8.525	5.888	11.370
Z 20615	5.670	0.434	0.398	0.356	0.332	0.298	0.239	14.032	9.542	6.296	12.679
Z 20616	6.040	0.462	0.424	0.380	0.353	0.318	0.254	15.542	10.569	5.668	12.574
Z 20618	6.774	0.519	0.475	0.426	0.396	0.357	0.285	18.564	12.624	7.620	16.207
Z 20620	7.501	0.574	0.526	0.471	0.439	0.395	0.316	21.542	14.649	8.430	17.887
Z 20624	8.934	0.684	0.627	0.561	0.522	0.470	0.376	27.283	18.552	10.111	21.259
Z 23815	8.526	0.653	0.598	0.536	0.499	0.449	0.359	16.627	10.974	12.405	15.138
Z 23816	9.081	0.695	0.637	0.571	0.531	0.478	0.382	18.543	12.239	13.302	16.838
Z 23818	10.186	0.780	0.715	0.640	0.596	0.536	0.429	22.488	14.842	14.953	20.318
Z 23820	11.281	0.864	0.792	0.709	0.660	0.594	0.475	26.529	17.509	16.671	23.845
Z 23824	13.444	1.029	0.943	0.845	0.786	0.708	0.566	34.619	22.849	19.887	30.789
Z 23832	17.660	1.352	1.239	1.110	1.033	0.929	0.744	49.879	32.920	26.218	43.772
Z 25816	11.582	0.887	0.813	0.728	0.677	0.610	0.488	20.458	13.298	14.737	18.641
Z 25818	12.991	0.995	0.912	0.816	0.760	0.684	0.547	24.946	16.215	16.540	22.596
Z 25820	14.388	1.102	1.010	0.904	0.841	0.757	0.606	29.534	19.197	18.416	26.597
Z 25824	17.150	1.313	1.204	1.078	1.003	0.903	0.722	38.718	25.167	21.933	34.487
Z 25830	21.210	1.624	1.488	1.333	1.240	1.116	0.893	51.912	33.743	27.009	45.726
Z 25832	22.541	1.726	1.582	1.417	1.318	1.186	0.949	56.144	36.494	28.814	49.344
Z 30920	22.489	1.722	1.578	1.413	1.315	1.184	0.947	37.202	-	32.150	33.786
Z 30925	29.888	2.288	2.097	1.878	1.748	1.573	1.258	53.044	-	39.951	47.536
Z 30929	34.455	2.638	2.418	2.165	2.015	1.813	1.451	65.568	-	46.287	58.239
Z 35925	37.111	2.841	2.604	2.332	2.170	1.953	1.563	61.018	-	45.539	54.863
Z 35929	46.265	3.542	3.247	2.907	2.706	2.435	1.948	75.927	-	52.655	67.636

Load Tables: Butted Z Purlin System

4.0m Span

Section Reference	Allowable Loads (Restricted to l/180)							Ultimate Loads			
	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	Uplift 0	Uplift 1	Uplift 2
Z 15614	8.402	1.528	1.400	1.254	1.167	1.050	0.840	14.866	11.150	13.390	13.390
Z 15615	8.980	1.633	1.497	1.340	1.247	1.123	0.898	16.528	12.396	14.850	14.850
Z 15616	9.554	1.737	1.592	1.426	1.327	1.194	0.955	18.210	13.658	16.316	16.316
Z 15618	10.692	1.944	1.782	1.596	1.485	1.337	1.069	21.582	16.187	19.214	19.214
Z 15620	11.817	2.149	1.970	1.764	1.641	1.477	1.182	24.890	18.668	22.026	22.026
Z 17614	10.463	1.902	1.744	1.562	1.453	1.308	1.046	16.964	11.875	15.314	15.314
Z 17615	11.665	2.121	1.944	1.741	1.620	1.458	1.166	18.902	13.231	17.014	17.014
Z 17616	12.778	2.323	2.130	1.907	1.775	1.597	1.278	20.862	14.603	18.718	18.718
Z 17618	14.305	2.601	2.384	2.135	1.987	1.788	1.430	24.786	17.350	22.096	22.096
Z 20614	12.648	2.300	2.108	1.888	1.757	1.581	1.265	20.484	13.929	18.578	18.578
Z 20615	14.164	2.575	2.361	2.114	1.967	1.771	1.416	22.928	15.591	20.718	20.718
Z 20616	15.696	2.854	2.616	2.343	2.180	1.962	1.570	25.396	17.269	22.862	22.862

4.5m Span

Section Reference	Allowable Loads (Restricted to l/180)							Ultimate Loads			
	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	Uplift 0	Uplift 1	Uplift 2
Z 15614	6.625	1.071	0.982	0.879	0.818	0.736	0.589	13.214	9.911	11.902	11.902
Z 15615	7.082	1.145	1.049	0.940	0.874	0.787	0.630	14.692	11.019	13.200	13.200
Z 15616	7.535	1.218	1.116	1.000	0.930	0.837	0.670	16.187	12.140	14.503	14.503
Z 15618	8.435	1.363	1.250	1.119	1.041	0.937	0.750	19.184	14.388	17.079	17.079
Z 15620	9.324	1.507	1.381	1.237	1.151	1.036	0.829	22.124	16.593	19.579	19.579
Z 17614	8.864	1.433	1.313	1.176	1.094	0.985	0.788	15.079	10.555	13.612	13.612
Z 17615	9.475	1.531	1.404	1.257	1.170	1.053	0.842	16.802	11.761	15.124	15.124
Z 17616	10.083	1.630	1.494	1.338	1.245	1.120	0.896	18.544	12.981	16.638	16.638
Z 17618	11.289	1.824	1.672	1.498	1.394	1.254	1.003	22.032	15.422	19.641	19.641
Z 17620	12.482	2.017	1.849	1.656	1.541	1.387	1.110	25.461	17.823	22.560	22.560
Z 17624	14.828	2.396	2.197	1.967	1.831	1.648	1.318	32.020	22.414	28.128	28.128
Z 20614	11.206	1.811	1.660	1.487	1.383	1.245	0.996	18.208	12.381	16.514	16.514
Z 20615	12.551	2.029	1.859	1.665	1.550	1.395	1.116	20.380	13.859	18.416	18.416
Z 20616	13.910	2.248	2.061	1.845	1.717	1.546	1.236	22.574	15.350	20.322	20.322
Z 20618	16.629	2.687	2.463	2.206	2.053	1.848	1.478	26.964	18.335	24.103	24.103

5.0m Span

Section Reference	Allowable Loads (Restricted to l/180)							Ultimate Loads			
	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	Uplift 0	Uplift 1	Uplift 2
Z 15614	5.353	0.779	0.714	0.639	0.595	0.535	0.428	11.893	8.920	10.712	10.712
Z 15615	5.723	0.832	0.763	0.683	0.636	0.572	0.458	13.222	9.917	11.880	11.880
Z 15616	6.090	0.886	0.812	0.727	0.677	0.609	0.487	14.568	10.926	13.053	13.053
Z 15618	6.819	0.992	0.909	0.814	0.758	0.682	0.545	17.266	12.949	15.371	15.371
Z 15620	7.539	1.097	1.005	0.900	0.838	0.754	0.603	19.912	14.934	17.621	17.617
Z 17614	7.166	1.042	0.955	0.856	0.796	0.717	0.573	13.571	9.500	12.251	12.251
Z 17615	7.661	1.114	1.022	0.915	0.851	0.766	0.613	15.122	10.585	13.611	13.611
Z 17616	8.154	1.186	1.087	0.974	0.906	0.815	0.652	16.690	11.683	14.974	14.974
Z 17618	9.131	1.328	1.217	1.090	1.015	0.913	0.730	19.829	13.880	17.677	17.677
Z 17620	10.097	1.469	1.346	1.206	1.122	1.010	0.808	22.915	16.041	20.304	20.304
Z 17624	11.997	1.745	1.600	1.433	1.333	1.200	0.960	28.818	20.172	24.608	24.771
Z 20614	10.049	1.462	1.340	1.200	1.117	1.005	0.804	16.387	11.143	14.862	14.862
Z 20615	11.257	1.637	1.501	1.344	1.251	1.126	0.901	18.342	12.473	16.574	16.574
Z 20616	12.477	1.815	1.664	1.490	1.386	1.248	0.998	20.317	13.815	18.290	18.290
Z 20618	14.176	2.062	1.890	1.693	1.575	1.418	1.134	24.267	16.502	21.693	21.693

5.5m Span

Section Reference	Allowable Loads (Restricted to l/180)							Ultimate Loads			
	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	Uplift 0	Uplift 1	Uplift 2
Z 17614	5.909	0.781	0.716	0.641	0.597	0.537	0.430	12.337	8.636	11.137	11.137

Z 17615	6.318	0.835	0.766	0.686	0.638	0.574	0.459	13.747	9.623	12.353	12.374
Z 17616	6.725	0.889	0.815	0.730	0.679	0.611	0.489	15.172	10.621	13.290	13.613
Z 17618	7.532	0.996	0.913	0.818	0.761	0.685	0.548	18.026	12.618	15.024	15.924
Z 17620	8.331	1.102	1.010	0.904	0.841	0.757	0.606	20.832	14.582	16.750	17.822
Z 17624	9.901	1.309	1.200	1.075	1.000	0.900	0.720	26.198	18.338	19.993	21.382
Z 20614	9.177	1.213	1.112	0.996	0.927	0.834	0.667	14.897	10.130	13.511	13.511
Z 20615	9.812	1.298	1.189	1.065	0.991	0.892	0.714	16.675	11.339	15.068	15.068
Z 20616	10.445	1.381	1.266	1.134	1.055	0.950	0.760	18.470	12.559	14.407	16.534
Z 20618	11.702	1.547	1.418	1.270	1.182	1.064	0.851	22.061	15.002	18.348	19.721
Z 20620	12.946	1.712	1.569	1.405	1.308	1.177	0.942	25.600	17.408	20.291	22.225
Z 23815	12.083	1.598	1.465	1.312	1.221	1.098	0.879	19.759	13.041	17.990	17.990
Z 23816	13.489	1.784	1.635	1.464	1.363	1.226	0.981	22.036	14.544	20.010	20.010

6.0m Span

Section	Allowable Loads (Restricted to l/180)							Ultimate Loads			
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	Uplift 0	Uplift 1	Uplift 2
Z 17614	4.951	0.600	0.550	0.493	0.458	0.413	0.330	11.309	7.917	9.317	10.209
Z 17615	5.295	0.642	0.588	0.527	0.490	0.441	0.353	12.601	8.821	10.013	11.156
Z 17616	5.637	0.683	0.626	0.561	0.522	0.470	0.376	13.908	9.736	10.744	12.010
Z 17618	6.315	0.765	0.702	0.628	0.585	0.526	0.421	16.524	11.567	12.091	13.616
Z 17620	6.986	0.847	0.776	0.695	0.647	0.582	0.466	19.096	13.367	13.455	15.197
Z 17624	8.306	1.007	0.923	0.826	0.769	0.692	0.554	24.015	16.810	16.036	18.159
Z 20614	7.697	0.933	0.855	0.766	0.713	0.641	0.513	13.656	9.286	11.321	12.385
Z 20615	8.231	0.998	0.915	0.819	0.762	0.686	0.549	15.285	10.394	12.128	13.812
Z 20616	8.763	1.062	0.974	0.872	0.811	0.730	0.584	16.931	11.513	11.258	13.511
Z 20618	9.819	1.190	1.091	0.977	0.909	0.818	0.655	20.223	13.751	14.664	16.885
Z 20620	10.865	1.317	1.207	1.081	1.006	0.905	0.724	23.467	15.957	16.184	18.716
Z 20624	12.925	1.567	1.436	1.286	1.197	1.077	0.862	29.720	20.210	19.232	22.291
Z 23815	11.030	1.337	1.226	1.098	1.021	0.919	0.735	18.112	11.954	16.491	16.491
Z 23816	12.316	1.493	1.368	1.225	1.140	1.026	0.821	20.200	13.332	18.343	18.343
Z 23818	14.726	1.785	1.636	1.465	1.363	1.227	0.982	24.497	16.168	22.133	22.133
Z 23820	16.301	1.976	1.811	1.622	1.509	1.358	1.087	28.899	19.073	25.975	25.975
Z 23824	19.411	2.353	2.157	1.931	1.797	1.618	1.294	37.712	24.890	33.540	33.540
Z 23832	25.473	3.088	2.830	2.535	2.359	2.123	1.698	54.335	35.861	45.681	46.432
Z 25816	13.601	1.649	1.511	1.353	1.259	1.133	0.907	22.285	14.485	20.307	20.307
Z 25818	16.615	2.014	1.846	1.653	1.538	1.385	1.108	27.175	17.664	24.615	24.615
Z 25820	19.698	2.388	2.189	1.960	1.824	1.641	1.313	32.172	20.912	28.973	28.973
Z 25824	24.741	2.999	2.749	2.462	2.291	2.062	1.649	42.177	27.415	37.568	37.568
Z 25830	30.579	3.707	3.398	3.043	2.831	2.548	2.039	56.549	36.757	48.012	49.454

6.5m Span

Section	Allowable Loads (Restricted to l/180)							Ultimate Loads			
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	Uplift 0	Uplift 1	Uplift 2
Z 17620	5.939	0.665	0.609	0.545	0.508	0.457	0.365	17.627	12.339	10.846	12.763
Z 17624	7.064	0.790	0.724	0.649	0.604	0.543	0.435	22.167	15.517	12.933	15.200
Z 20614	6.545	0.732	0.671	0.601	0.559	0.503	0.403	12.606	8.572	9.131	10.833
Z 20615	7.000	0.783	0.718	0.643	0.598	0.538	0.431	14.110	9.594	9.768	11.628
Z 20616	7.453	0.834	0.764	0.685	0.637	0.573	0.459	15.628	10.627	8.944	10.983
Z 20618	8.353	0.935	0.857	0.767	0.714	0.643	0.514	18.667	12.694	11.790	14.083
Z 20620	9.244	1.034	0.948	0.849	0.790	0.711	0.569	21.662	14.730	13.004	15.562
Z 20624	10.999	1.231	1.128	1.010	0.940	0.846	0.677	27.434	18.655	15.459	18.480
Z 23815	10.135	1.134	1.040	0.931	0.866	0.780	0.624	16.719	11.034	15.222	15.222
Z 23816	11.180	1.251	1.147	1.027	0.956	0.860	0.688	18.646	12.306	16.932	16.932
Z 23818	12.533	1.402	1.285	1.151	1.071	0.964	0.771	22.613	14.925	20.431	20.431
Z 23820	13.876	1.553	1.423	1.274	1.186	1.067	0.854	26.676	17.606	23.977	23.977
Z 23824	16.526	1.849	1.695	1.518	1.412	1.271	1.017	34.811	22.975	29.092	30.811
Z 23832	21.691	2.427	2.225	1.992	1.854	1.669	1.335	50.155	33.102	38.270	40.963

7.0m Span

Section	Allowable Loads (Restricted to l/180)							Ultimate Loads			
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	Uplift 0	Uplift 1	Uplift 2

Z 17624	6.077	0.631	0.579	0.518	0.482	0.434	0.347	20.584	14.409	10.549	12.655
Z 20614	5.629	0.585	0.536	0.480	0.447	0.402	0.322	11.705	7.959	7.433	9.046
Z 20615	6.022	0.626	0.573	0.514	0.478	0.430	0.344	13.102	8.909	7.946	9.688
Z 20616	6.412	0.666	0.611	0.547	0.509	0.458	0.366	14.512	9.868	7.220	8.973
Z 20618	7.188	0.747	0.685	0.613	0.570	0.513	0.411	17.334	11.787	9.586	11.695
Z 20620	7.956	0.827	0.758	0.679	0.631	0.568	0.455	20.114	13.678	10.573	12.899
Z 20624	9.470	0.984	0.902	0.808	0.752	0.676	0.541	25.474	17.323	12.581	15.295
Z 23815	9.038	0.939	0.861	0.771	0.717	0.646	0.516	15.525	10.246	14.135	14.135
Z 23816	9.626	1.000	0.917	0.821	0.764	0.688	0.550	17.314	11.427	15.722	15.722
Z 23818	10.793	1.121	1.028	0.920	0.857	0.771	0.617	20.998	13.858	18.052	18.971
Z 23820	11.950	1.242	1.138	1.019	0.948	0.854	0.683	24.770	16.348	20.211	22.264
Z 23824	14.235	1.479	1.356	1.214	1.130	1.017	0.813	32.325	21.334	24.234	27.035
Z 23832	18.689	1.942	1.780	1.594	1.483	1.335	1.068	46.573	30.738	31.775	35.720
Z 25816	11.556	1.201	1.101	0.986	0.917	0.825	0.660	19.102	12.416	17.406	17.406
Z 25818	13.757	1.429	1.310	1.173	1.092	0.983	0.786	23.293	15.140	20.137	21.098
Z 25820	15.233	1.583	1.451	1.299	1.209	1.088	0.870	27.576	17.924	22.496	24.834
Z 25824	18.151	1.886	1.729	1.548	1.441	1.297	1.037	36.152	23.499	26.900	30.430
Z 25830	22.440	2.331	2.137	1.914	1.781	1.603	1.282	48.471	31.506	33.053	37.677
Z 25832	23.847	2.478	2.271	2.034	1.893	1.703	1.363	52.423	34.075	35.170	40.076

7.5m Span

Section	Allowable Loads (Restricted to l/180)							Ultimate Loads			
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	Uplift 0	Uplift 1	Uplift 2
Z 17624	5.279	0.512	0.469	0.420	0.391	0.352	0.282	19.212	13.448	8.712	10.561
Z 20624	8.235	0.799	0.732	0.656	0.610	0.549	0.439	23.776	16.168	10.370	12.718
Z 23816	8.371	0.812	0.744	0.666	0.620	0.558	0.446	16.160	10.666	13.415	14.674
Z 23818	9.388	0.910	0.834	0.747	0.695	0.626	0.501	19.598	12.935	15.133	17.323
Z 23820	10.396	1.008	0.924	0.828	0.770	0.693	0.554	23.119	15.258	16.899	19.456
Z 23824	12.387	1.201	1.101	0.986	0.918	0.826	0.661	30.170	19.912	20.184	23.449
Z 23832	16.266	1.577	1.446	1.295	1.205	1.084	0.868	43.468	28.689	26.451	30.804
Z 25816	10.673	1.035	0.949	0.850	0.791	0.712	0.569	17.828	11.588	14.950	16.245
Z 25818	11.969	1.161	1.064	0.953	0.887	0.798	0.638	21.740	14.131	16.829	19.511
Z 25820	13.256	1.285	1.178	1.055	0.982	0.884	0.707	25.738	16.729	18.761	21.860
Z 25824	15.798	1.532	1.404	1.258	1.170	1.053	0.843	33.742	21.932	22.363	26.259
Z 25830	19.534	1.894	1.736	1.555	1.447	1.302	1.042	45.239	29.406	27.452	32.345
Z 25832	20.759	2.013	1.845	1.652	1.538	1.384	1.107	48.928	31.803	29.225	34.394
Z 30920	19.661	1.907	1.748	1.565	1.456	1.311	1.049	32.420	-	29.443	29.443
Z 30925	27.522	2.669	2.446	2.191	2.039	1.835	1.468	46.226	-	39.455	41.426
Z 30929	31.725	3.076	2.820	2.525	2.350	2.115	1.692	57.140	-	45.802	50.050
Z 35925	32.425	3.144	2.882	2.581	2.402	2.162	1.729	53.175	-	45.503	47.811
Z 35929	40.416	3.919	3.593	3.217	2.994	2.694	2.156	66.167	-	52.681	58.819

8.0m Span

Section	Allowable Loads (Restricted to l/180)							Ultimate Loads			
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	Uplift 0	Uplift 1	Uplift 2
Z 23816	7.343	0.668	0.612	0.548	0.510	0.459	0.367	15.150	9.999	11.303	13.279
Z 23818	8.237	0.749	0.686	0.615	0.572	0.515	0.412	18.373	12.126	12.720	15.046
Z 23820	9.123	0.829	0.760	0.681	0.634	0.570	0.456	21.674	14.305	14.184	16.842
Z 23824	10.873	0.988	0.906	0.811	0.755	0.680	0.544	28.284	18.667	16.911	20.183
Z 23832	14.283	1.298	1.190	1.066	0.992	0.893	0.714	40.751	26.896	22.181	26.407
Z 25816	9.366	0.851	0.781	0.699	0.650	0.585	0.468	16.714	10.864	12.571	14.924
Z 25818	10.506	0.955	0.875	0.784	0.730	0.657	0.525	20.381	13.248	14.123	16.865
Z 25820	11.636	1.058	0.970	0.868	0.808	0.727	0.582	24.129	15.684	15.726	18.839
Z 25824	13.871	1.261	1.156	1.035	0.963	0.867	0.694	31.633	20.561	18.717	22.517
Z 25830	17.154	1.559	1.430	1.280	1.191	1.072	0.858	42.412	27.568	22.980	27.637
Z 25832	18.231	1.657	1.519	1.361	1.266	1.139	0.912	45.870	29.816	24.479	29.385
Z 30920	18.355	1.669	1.530	1.370	1.275	1.147	0.918	30.394	-	26.840	27.603
Z 30925	24.175	2.198	2.015	1.804	1.679	1.511	1.209	43.337	-	33.501	38.020
Z 30929	27.869	2.534	2.322	2.080	1.935	1.742	1.393	53.569	-	38.829	44.251
Z 35925	30.294	2.754	2.525	2.261	2.104	1.893	1.515	49.852	-	38.483	44.488
Z 35929	38.679	3.516	3.223	2.886	2.686	2.417	1.934	62.032	-	44.504	51.624

8.5m Span

Section	Allowable Loads (Restricted to l/180)							Ultimate Loads			
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	Uplift 0	Uplift 1	Uplift 2
Z 23818	7.282	0.623	0.571	0.511	0.476	0.428	0.343	17.292	11.413	10.757	13.006
Z 23820	8.067	0.690	0.633	0.567	0.527	0.475	0.380	20.399	13.463	11.987	14.522
Z 23824	9.617	0.823	0.754	0.675	0.629	0.566	0.453	26.620	17.569	14.282	17.333
Z 23832	12.638	1.081	0.991	0.888	0.826	0.743	0.595	38.354	25.314	18.762	22.627
Z 25816	8.283	0.709	0.650	0.582	0.541	0.487	0.390	15.731	10.225	10.633	12.900
Z 25818	9.292	0.795	0.729	0.653	0.607	0.547	0.437	19.182	12.468	11.932	14.529
Z 25820	10.294	0.881	0.807	0.723	0.673	0.606	0.484	22.710	14.761	13.279	16.194
Z 25824	12.273	1.050	0.963	0.862	0.802	0.722	0.578	29.772	19.352	15.795	19.290
Z 25830	15.181	1.299	1.191	1.066	0.992	0.893	0.714	39.917	25.946	19.408	23.626
Z 25832	16.135	1.381	1.266	1.133	1.055	0.949	0.759	43.172	28.062	20.686	25.123
Z 30920	17.246	1.476	1.353	1.211	1.127	1.014	0.812	28.606	-	22.923	25.979
Z 30925	21.400	1.831	1.678	1.503	1.399	1.259	1.007	40.788	-	28.489	33.422
Z 30929	24.673	2.111	1.935	1.733	1.613	1.451	1.161	50.418	-	32.997	38.804
Z 35925	28.408	2.431	2.228	1.995	1.857	1.671	1.337	46.920	-	32.655	38.855
Z 35929	34.248	2.930	2.686	2.405	2.238	2.015	1.612	58.383	-	37.747	44.993

9.0m Span

Section	Allowable Loads (Restricted to l/180)							Ultimate Loads			
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	Uplift 0	Uplift 1	Uplift 2
Z 23820	7.182	0.580	0.532	0.476	0.443	0.399	0.319	19.266	12.715	10.208	12.525
Z 23824	8.564	0.692	0.634	0.568	0.529	0.476	0.381	25.141	16.593	12.161	14.911
Z 23832	11.258	0.910	0.834	0.747	0.695	0.625	0.500	36.223	23.907	16.009	19.446
Z 25816	7.374	0.596	0.546	0.489	0.455	0.410	0.328	14.857	9.657	9.057	11.145
Z 25818	8.274	0.669	0.613	0.549	0.511	0.460	0.368	18.116	11.776	10.157	12.524
Z 25820	9.167	0.741	0.679	0.608	0.566	0.509	0.407	21.448	13.941	11.301	13.940
Z 25824	10.933	0.883	0.810	0.725	0.675	0.607	0.486	28.118	18.277	13.442	16.568
Z 25830	13.527	1.093	1.002	0.897	0.835	0.752	0.601	37.700	24.505	16.535	20.271
Z 25832	14.378	1.162	1.065	0.954	0.888	0.799	0.639	40.773	26.503	17.636	21.560
Z 30920	15.369	1.242	1.138	1.020	0.949	0.854	0.683	27.017	-	19.638	23.377
Z 30925	19.074	1.541	1.413	1.265	1.177	1.060	0.848	38.522	-	24.344	29.226
Z 30929	21.993	1.777	1.629	1.459	1.358	1.222	0.977	47.617	-	28.192	33.868
Z 35925	26.473	2.139	1.961	1.756	1.634	1.471	1.177	44.313	-	27.869	33.815
Z 35929	30.534	2.467	2.262	2.026	1.885	1.696	1.357	55.140	-	32.213	39.099

9.5m Span

Section	Allowable Loads (Restricted to l/180)							Ultimate Loads			
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	Uplift 0	Uplift 1	Uplift 2
Z 23820	6.431	0.492	0.451	0.404	0.376	0.338	0.271	18.252	12.046	8.759	10.835
Z 23824	7.672	0.587	0.538	0.482	0.449	0.404	0.323	23.818	15.720	10.438	12.878
Z 23832	10.090	0.772	0.708	0.634	0.590	0.531	0.425	34.317	22.649	13.773	16.793
Z 25816	6.604	0.506	0.463	0.415	0.386	0.348	0.278	14.075	9.149	7.770	9.652
Z 25818	7.412	0.567	0.520	0.466	0.433	0.390	0.312	17.163	11.156	8.711	10.829
Z 25820	8.214	0.629	0.576	0.516	0.480	0.432	0.346	20.319	13.207	9.692	12.043
Z 25824	9.798	0.750	0.688	0.616	0.573	0.516	0.413	26.638	17.315	11.532	14.294
Z 25830	12.127	0.928	0.851	0.762	0.709	0.638	0.511	35.715	23.215	14.205	17.482
Z 25832	12.890	0.987	0.905	0.810	0.754	0.678	0.543	38.627	25.108	15.160	18.598
Z 30920	13.780	1.055	0.967	0.866	0.806	0.725	0.580	25.595	-	16.907	20.510
Z 30925	17.105	1.309	1.200	1.075	1.000	0.900	0.720	36.494	-	20.929	25.516
Z 30929	19.725	1.510	1.384	1.240	1.153	1.038	0.831	45.111	-	24.242	29.533
Z 35925	23.746	1.818	1.666	1.492	1.389	1.250	1.000	41.981	-	23.940	29.428
Z 35929	27.391	2.097	1.922	1.721	1.602	1.442	1.153	52.237	-	27.677	33.993

Load Tables: Heavy End Bay Z Purlin System

4.0m Span

Section Reference	Allowable Loads						Ultimate Loads					
	Down Loading		l/180		l/360		Down Loading		With 0 Sags		With 1 Sag	
	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay
Z 15614	13.375	18.017	14.587	21.764	7.293	10.882	21.608	29.035	16.206	21.776	19.462	26.152
Z 15615	14.876	20.037	15.585	23.253	7.792	11.627	24.023	32.281	18.017	24.211	21.584	29.004
Z 15616	16.394	22.081	16.576	24.732	8.288	12.366	26.468	35.566	19.851	26.675	23.715	31.867
Z 15618	19.439	26.178	18.541	27.665	9.271	13.833	31.369	42.152	23.527	31.614	27.927	37.527
Z 15620	22.426	30.198	20.484	30.565	10.242	15.282	36.177	48.613	27.133	36.460	32.015	43.020
Z 17614	15.271	20.569	19.515	29.101	9.758	14.550	24.657	33.133	17.260	23.193	22.259	29.910
Z 17615	17.022	22.925	20.855	31.098	10.427	15.549	27.474	36.918	19.232	25.843	24.730	33.230
Z 17616	18.792	25.307	22.185	33.083	11.093	16.541	30.323	40.746	21.226	28.522	27.206	36.559
Z 17618	22.337	30.077	24.826	37.021	12.413	18.511	36.026	48.410	25.218	33.887	32.116	43.156
Z 17620	25.822	34.767	27.438	40.917	13.719	20.458	41.634	55.945	29.144	39.162	36.890	49.570
Z 17624	32.487	43.735	32.577	48.580	16.288	24.290	52.358	70.355	36.650	49.249	45.994	61.805
Z 20614	18.453	24.850	30.270	45.108	15.135	22.554	29.773	40.008	20.246	27.205	27.003	36.285
Z 20615	20.663	27.823	32.355	48.215	16.177	24.107	33.326	44.781	22.661	30.451	30.113	40.465
Z 20616	22.894	30.824	34.429	51.307	17.215	25.653	36.913	49.602	25.101	33.729	33.230	44.652
Z 20618	27.358	36.830	38.549	57.446	19.274	28.723	44.090	59.246	29.981	40.287	39.413	52.961
Z 20620	31.756	42.748	42.627	63.524	21.313	31.762	51.163	68.750	34.791	46.750	45.453	61.078
Z 20624	40.235	54.156	50.666	75.504	25.333	37.752	64.797	87.070	44.062	59.208	57.073	76.691

4.5m Span

Section Reference	Allowable Loads						Ultimate Loads					
	Down Loading		l/180		l/360		Down Loading		With 0 Sags		With 1 Sag	
	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay
Z 15614	11.858	15.985	11.482	17.153	5.741	8.576	19.207	25.809	14.405	19.357	17.300	23.247
Z 15615	13.190	17.778	12.267	18.326	6.134	9.163	21.354	28.694	16.016	21.521	19.186	25.781
Z 15616	14.538	19.592	13.047	19.492	6.524	9.746	23.527	31.615	17.645	23.711	21.080	28.326
Z 15618	17.240	23.230	14.594	21.803	7.297	10.902	27.884	37.469	20.913	28.102	24.824	33.358
Z 15620	19.890	26.799	16.123	24.088	8.061	12.044	32.158	43.212	24.118	32.409	28.457	38.240
Z 17614	13.542	18.251	15.373	22.947	7.686	11.473	21.917	29.451	15.342	20.616	19.786	26.587
Z 17615	15.095	20.342	16.428	24.521	8.214	12.261	24.421	32.816	17.095	22.971	21.982	29.538
Z 17616	16.667	22.458	17.476	26.086	8.738	13.043	26.953	36.219	18.867	25.353	24.183	32.497
Z 17618	19.813	26.693	19.556	29.191	9.778	14.596	32.023	43.031	22.416	30.122	28.548	38.361
Z 17620	22.906	30.857	21.613	32.263	10.806	16.131	37.008	49.729	25.905	34.810	32.791	44.063
Z 17624	28.821	38.820	25.660	38.305	12.830	19.152	46.540	62.538	32.578	43.777	40.884	54.938
Z 20614	16.367	22.052	23.865	35.589	11.933	17.794	26.465	35.563	17.996	24.183	24.003	32.253
Z 20615	18.328	24.692	25.509	38.040	12.754	19.020	29.623	39.806	20.143	27.068	26.767	35.969
Z 20616	20.308	27.358	27.144	40.479	13.572	20.240	32.811	44.090	22.312	29.981	29.537	39.691
Z 20618	24.271	32.691	30.392	45.323	15.196	22.661	39.191	52.663	26.650	35.811	35.034	47.076
Z 20620	28.175	37.946	33.606	50.118	16.803	25.059	45.478	61.111	30.925	41.556	40.403	54.292
Z 20624	35.702	48.076	39.944	59.569	19.972	29.785	57.597	77.396	39.166	52.629	50.731	68.170

5.0m Span

Section Reference	Allowable Loads						Ultimate Loads					
	Down Loading		l/180		l/360		Down Loading		With 0 Sags		With 1 Sag	
	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay
Z 15614	10.642	14.356	9.256	13.850	4.628	6.925	17.286	23.228	12.965	17.421	15.570	20.922
Z 15615	11.838	15.967	9.890	14.797	4.945	7.399	19.219	25.825	14.414	19.369	17.267	23.203
Z 15616	13.049	17.598	10.518	15.738	5.259	7.869	21.174	28.453	15.881	21.340	18.972	25.494
Z 15618	15.476	20.868	11.765	17.604	5.882	8.802	25.095	33.722	18.822	25.291	22.342	30.022
Z 15620	17.857	24.075	12.997	19.448	6.498	9.724	28.942	38.891	21.706	29.168	25.612	34.416
Z 17614	12.154	16.392	12.405	18.540	6.202	9.270	19.726	26.506	13.808	18.554	17.807	23.928
Z 17615	13.550	18.272	13.256	19.812	6.628	9.906	21.979	29.534	15.385	20.674	19.784	26.584
Z 17616	14.962	20.174	14.102	21.076	7.051	10.538	24.258	32.597	16.981	22.818	21.765	29.247
Z 17618	17.789	23.981	15.779	23.584	7.890	11.792	28.821	38.728	20.175	27.110	25.693	34.525
Z 17620	20.568	27.724	17.439	26.065	8.719	13.033	33.307	44.756	23.315	31.329	29.512	39.656

Z 17624	25.883	34.882	20.705	30.947	10.352	15.473	41.886	56.284	29.320	39.399	36.795	49.444
Z 20614	14.693	19.810	19.278	28.775	9.639	14.387	23.819	32.006	16.197	21.764	21.602	29.028
Z 20615	16.456	22.184	20.606	30.756	10.303	15.378	26.660	35.825	18.129	24.361	24.091	32.372
Z 20616	18.235	24.580	21.927	32.728	10.963	16.364	29.530	39.681	20.081	26.983	26.584	35.722
Z 20618	21.797	29.375	24.550	36.644	12.275	18.322	35.272	47.397	23.985	32.230	31.530	42.369
Z 20620	25.305	34.099	27.146	40.520	13.573	20.260	40.930	55.000	27.833	37.400	36.363	48.863
Z 20624	32.069	43.206	32.266	48.162	16.133	24.081	51.837	69.656	35.249	47.366	45.658	61.353
Z 23815	19.503	26.290	30.879	46.056	15.440	23.028	31.591	42.450	20.850	28.017	28.763	38.650
Z 23816	21.763	29.332	32.870	49.026	16.435	24.513	35.233	47.344	23.253	31.247	31.993	42.991

5.5m Span

Section Reference	Allowable Loads						Ultimate Loads					
	Down Loading		l/180		l/360		Down Loading		With 0 Sags		With 1 Sag	
	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay
Z 15616	11.827	15.962	8.642	12.956	4.321	6.478	19.249	25.866	14.437	19.400	17.247	23.176
Z 15618	14.029	18.931	9.666	14.492	4.833	7.246	22.814	30.656	17.110	22.992	20.311	27.293
Z 15620	16.190	21.842	10.678	16.010	5.339	8.005	26.311	35.355	19.733	26.516	23.283	31.287
Z 17614	11.016	14.869	10.204	15.274	5.102	7.637	17.932	24.097	12.553	16.868	16.188	21.753
Z 17615	12.283	16.576	10.904	16.322	5.452	8.161	19.981	26.849	13.987	18.795	17.985	24.168
Z 17616	13.564	18.302	11.600	17.364	5.800	8.682	22.053	29.634	15.437	20.743	19.786	26.588
Z 17618	16.129	21.758	12.980	19.430	6.490	9.715	26.201	35.207	18.341	24.645	23.357	31.386
Z 17620	18.651	25.156	14.344	21.473	7.172	10.737	30.279	40.688	21.195	28.481	26.829	36.051
Z 17624	23.473	31.654	17.030	25.495	8.515	12.747	38.078	51.168	26.655	35.817	33.450	44.949
Z 20614	13.320	17.973	15.880	23.728	7.940	11.864	21.653	29.097	14.724	19.786	19.638	26.389
Z 20615	14.920	20.127	16.973	25.362	8.487	12.681	24.237	32.568	16.481	22.146	21.901	29.429
Z 20616	16.535	22.303	18.061	26.988	9.030	13.494	26.846	36.074	18.255	24.530	24.167	32.474
Z 20618	19.768	26.657	20.221	30.216	10.111	15.108	32.066	43.088	21.805	29.300	28.664	38.517
Z 20620	22.952	30.946	22.359	33.412	11.180	16.706	37.209	50.000	25.302	34.000	33.057	44.420
Z 20624	29.091	39.216	26.576	39.713	13.288	19.857	47.125	63.324	32.045	43.060	41.507	55.776
Z 23815	17.684	23.854	25.454	37.997	12.727	18.999	28.719	38.591	18.954	25.470	26.148	35.136
Z 23816	19.735	26.617	27.094	40.447	13.547	20.223	32.030	43.040	21.140	28.406	29.085	39.082
Z 23818	23.959	32.304	30.355	45.314	15.177	22.657	38.844	52.196	25.637	34.449	35.095	47.159
Z 23820	28.285	38.129	33.587	50.140	16.794	25.070	45.822	61.574	30.243	40.639	41.186	55.344
Z 23824	36.954	49.801	39.974	59.674	19.987	29.837	59.797	80.352	39.466	53.033	53.182	71.463

6.0m Span

Section Reference	Allowable Loads						Ultimate Loads					
	Down Loading		l/180		l/360		Down Loading		With 0 Sags		With 1 Sag	
	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay
Z 15618	12.820	17.313	8.065	12.120	4.032	6.060	20.913	28.102	15.685	21.076	18.618	25.018
Z 15620	14.796	19.978	8.909	13.389	4.454	6.694	24.118	32.409	18.089	24.307	21.343	28.680
Z 17614	10.065	13.597	8.527	12.787	4.263	6.393	16.438	22.089	11.507	15.462	14.839	19.940
Z 17615	11.224	15.159	9.111	13.664	4.556	6.832	18.316	24.612	12.821	17.228	16.486	22.154
Z 17616	12.396	16.739	9.692	14.535	4.846	7.268	20.215	27.164	14.151	19.015	18.138	24.372
Z 17618	14.742	19.902	10.845	16.265	5.422	8.132	24.017	32.273	16.812	22.591	21.411	28.771
Z 17620	17.049	23.012	11.984	17.975	5.992	8.987	27.756	37.297	19.429	26.108	24.593	33.047
Z 17624	21.460	28.960	14.229	21.341	7.114	10.671	34.905	46.904	24.434	32.833	30.663	41.203
Z 20614	12.173	16.438	13.290	19.885	6.645	9.942	19.849	26.672	13.497	18.137	18.002	24.190
Z 20615	13.637	18.410	14.205	21.254	7.103	10.627	22.217	29.854	15.108	20.301	20.076	26.977
Z 20616	15.115	20.402	15.115	22.616	7.558	11.308	24.609	33.068	16.734	22.486	22.153	29.768
Z 20618	18.073	24.388	16.923	25.322	8.461	12.661	29.393	39.497	19.988	26.858	26.275	35.307
Z 20620	20.986	28.314	18.712	27.999	9.356	14.000	34.109	45.833	23.194	31.167	30.302	40.719
Z 20624	26.604	35.884	22.240	33.279	11.120	16.640	43.198	58.047	29.374	39.472	37.043	49.776
Z 23815	16.164	21.820	21.322	31.862	10.661	15.931	26.326	35.375	17.375	23.348	23.969	32.208
Z 23816	18.041	24.349	22.696	33.915	11.348	16.958	29.360	39.453	19.378	26.039	26.661	35.826
Z 23818	21.907	29.557	25.427	37.996	12.713	18.998	35.607	47.846	23.500	31.579	32.171	43.229
Z 23820	25.866	34.890	28.134	42.043	14.067	21.021	42.004	56.443	27.723	37.252	37.754	50.732
Z 23824	33.801	45.577	33.484	50.038	16.742	25.019	54.814	73.656	36.177	48.613	48.750	65.508

6.5m Span

Section Reference	Allowable Loads						Ultimate Loads					
	Down Loading		I/180		I/360		Down Loading		With 0 Sags		With 1 Sag	
	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay
Z 17614	9.257	12.517	7.217	10.847	3.608	5.423	15.174	20.389	10.621	14.273	13.698	18.406
Z 17615	10.324	13.957	7.712	11.591	3.856	5.795	16.907	22.719	11.835	15.903	15.218	20.450
Z 17616	11.404	15.413	8.203	12.330	4.102	6.165	18.660	25.075	13.062	17.552	16.742	22.498
Z 17618	13.565	18.328	9.178	13.796	4.589	6.898	22.170	29.791	15.519	20.854	18.857	25.340
Z 17620	15.689	21.194	10.142	15.247	5.071	7.623	25.621	34.428	17.935	24.100	20.990	28.205
Z 17624	19.753	26.675	12.042	18.102	6.021	9.051	32.220	43.296	22.554	30.307	25.014	33.613
Z 20614	11.200	15.136	11.270	16.889	5.635	8.445	18.322	24.620	12.459	16.742	16.617	22.329
Z 20615	12.548	16.954	12.046	18.052	6.023	9.026	20.508	27.558	13.945	18.739	18.531	24.901
Z 20616	13.910	18.790	12.818	19.209	6.409	9.605	22.716	30.524	15.447	20.756	17.411	23.396
Z 20618	16.635	22.464	14.351	21.507	7.175	10.753	27.132	36.459	18.450	24.792	22.604	30.375
Z 20620	19.319	26.083	15.867	23.781	7.934	11.890	31.485	42.308	21.410	28.769	24.939	33.512
Z 20624	24.494	33.061	18.859	28.265	9.430	14.133	39.875	53.582	27.115	36.436	29.642	39.831
Z 23815	14.874	20.095	18.101	27.081	9.050	13.541	24.301	32.654	16.038	21.552	22.125	29.731
Z 23816	16.604	22.427	19.267	28.827	9.634	14.413	27.102	36.418	17.887	24.036	24.610	33.070
Z 23818	20.166	27.227	21.585	32.295	10.792	16.148	32.868	44.166	21.693	29.149	29.696	39.904
Z 23820	23.814	32.145	23.883	35.734	11.941	17.867	38.773	52.101	25.590	34.387	34.850	46.829
Z 23824	31.127	41.998	28.425	42.530	14.213	21.265	50.597	67.990	33.394	44.874	45.000	60.469

7.0m Span

Section Reference	Allowable Loads						Ultimate Loads					
	Down Loading		I/180		I/360		Down Loading		With 0 Sags		With 1 Sag	
	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay
Z 17615	9.551	12.924	6.597	9.942	3.299	4.971	15.699	21.096	10.990	14.767	12.661	17.013
Z 17616	10.551	14.274	7.018	10.576	3.509	5.288	17.327	23.283	12.129	16.298	13.579	18.247
Z 17618	12.553	16.976	7.851	11.833	3.926	5.917	20.586	27.663	14.410	19.364	15.256	20.500
Z 17620	14.521	19.632	8.676	13.077	4.338	6.538	23.791	31.969	16.653	22.378	16.976	22.811
Z 17624	18.285	24.713	10.300	15.526	5.150	7.763	29.919	40.203	20.943	28.142	20.255	27.218
Z 20614	10.362	14.018	9.664	14.509	4.832	7.254	17.013	22.862	11.569	15.546	14.162	19.030
Z 20615	11.612	15.704	10.329	15.508	5.165	7.754	19.043	25.589	12.949	17.401	15.155	20.365
Z 20616	12.874	17.405	10.991	16.502	5.495	8.251	21.093	28.344	14.343	19.274	13.920	18.704
Z 20618	15.399	20.811	12.304	18.475	6.152	9.237	25.194	33.855	17.132	23.021	18.312	24.607
Z 20620	17.885	24.166	13.604	20.428	6.802	10.214	29.236	39.286	19.880	26.714	20.198	27.141
Z 20624	22.681	30.636	16.169	24.280	8.085	12.140	37.027	49.754	25.178	33.833	24.026	32.285
Z 23815	13.765	18.613	15.540	23.283	7.770	11.642	22.565	30.321	14.893	20.012	20.545	27.607
Z 23816	15.368	20.775	16.541	24.784	8.271	12.392	25.166	33.817	16.610	22.319	22.852	30.708
Z 23818	18.670	25.227	18.531	27.766	9.265	13.883	30.520	41.011	20.143	27.067	27.575	37.054
Z 23820	22.051	29.786	20.503	30.722	10.251	15.361	36.003	48.379	23.762	31.930	32.360	43.484
Z 23824	28.831	38.925	24.403	36.565	12.202	18.282	46.983	63.134	31.009	41.668	41.786	56.150
Z 23832	41.604	56.148	31.997	47.946	15.999	23.973	67.693	90.962	44.677	60.035	59.405	79.826
Z 25816	16.970	22.935	21.125	31.614	10.563	15.807	27.764	37.308	18.047	24.250	25.299	33.996
Z 25818	20.729	28.003	23.672	35.426	11.836	17.713	33.855	45.493	22.006	29.571	30.666	41.208
Z 25820	24.573	33.184	26.198	39.208	13.099	19.604	40.081	53.859	26.053	35.009	36.096	48.504
Z 25824	32.275	43.564	31.196	46.686	15.598	23.343	52.547	70.609	34.155	45.896	46.804	62.893

7.5m Span

Section Reference	Allowable Loads						Ultimate Loads					
	Down Loading		I/180		I/360		Down Loading		With 0 Sags		With 1 Sag	
	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay
Z 17620	13.504	18.275	7.488	11.322	3.744	5.661	22.205	29.838	15.543	20.886	13.930	18.718
Z 17624	17.009	23.008	8.890	13.442	4.445	6.721	27.924	37.523	19.547	26.266	16.650	22.373
Z 20614	9.634	13.046	8.364	12.584	4.182	6.292	15.879	21.338	10.798	14.510	11.635	15.635
Z 20615	10.798	14.617	8.940	13.451	4.470	6.725	17.774	23.883	12.086	16.241	12.442	16.719
Z 20616	11.973	16.202	9.512	14.313	4.756	7.156	19.687	26.454	13.387	17.989	11.337	15.234
Z 20618	14.324	19.376	10.649	16.024	5.324	8.012	23.515	31.598	15.990	21.487	15.026	20.191
Z 20620	16.640	22.502	11.773	17.717	5.887	8.859	27.287	36.667	18.555	24.933	16.578	22.277
Z 20624	21.105	28.530	13.993	21.058	6.997	10.529	34.558	46.438	23.500	31.578	19.746	26.534
Z 23815	12.801	17.325	13.469	20.215	6.735	10.107	21.060	28.300	13.900	18.678	19.175	25.767
Z 23816	14.294	19.340	14.337	21.517	7.168	10.759	23.488	31.563	15.502	20.831	21.329	28.660

Z 23818	17.369	23.489	16.061	24.106	8.031	12.053	28.485	38.277	18.800	25.263	25.736	34.583
Z 23820	20.519	27.738	17.770	26.672	8.885	13.336	33.603	45.154	22.178	29.802	30.203	40.585
Z 23824	26.835	36.256	21.151	31.745	10.575	15.872	43.851	58.925	28.942	38.891	39.000	52.406
Z 23832	38.734	52.307	27.732	41.625	13.866	20.813	63.180	84.898	41.699	56.033	51.149	68.731
Z 25816	15.786	21.354	18.326	27.463	9.163	13.732	25.913	34.821	16.844	22.634	23.612	31.729
Z 25818	19.288	26.077	20.534	30.774	10.267	15.387	31.598	42.460	20.539	27.599	28.622	38.460
Z 25820	22.869	30.906	22.726	34.059	11.363	17.029	37.409	50.269	24.316	32.675	33.690	45.271
Z 25824	30.045	40.581	27.061	40.555	13.531	20.278	49.043	65.902	31.878	42.836	42.991	57.769

8.0m Span

Section Reference	Allowable Loads						Ultimate Loads					
	Down Loading		l/180		l/360		Down Loading		With 0 Sags		With 1 Sag	
	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay
Z 17620	12.612	17.085	6.511	9.881	3.255	4.940	20.817	27.973	14.572	19.581	11.581	15.562
Z 17624	15.888	21.512	7.730	11.731	3.865	5.865	26.179	35.178	18.325	24.624	13.870	18.637
Z 20614	8.995	12.193	7.297	11.006	3.648	5.503	14.887	20.004	10.123	13.603	9.667	12.990
Z 20615	10.083	13.663	7.799	11.764	3.899	5.882	16.663	22.391	11.331	15.226	10.334	13.887
Z 20616	11.182	15.147	8.298	12.517	4.149	6.259	18.456	24.801	12.550	16.865	9.371	12.592
Z 20618	13.381	18.117	9.289	14.014	4.645	7.007	22.045	29.623	14.991	20.144	12.482	16.773
Z 20620	15.546	21.042	10.270	15.494	5.135	7.747	25.581	34.375	17.395	23.375	13.779	18.515
Z 20624	19.723	26.683	12.206	18.415	6.103	9.208	32.398	43.535	22.031	29.604	16.437	22.087
Z 23815	11.954	16.196	11.770	17.699	5.885	8.849	19.744	26.531	13.031	17.511	17.977	24.156
Z 23816	13.351	18.082	12.528	18.839	6.264	9.420	22.020	29.590	14.533	19.529	19.996	26.869
Z 23818	16.227	21.965	14.035	21.105	7.017	10.553	26.705	35.885	17.625	23.684	24.128	32.422
Z 23820	19.174	25.942	15.527	23.351	7.764	11.676	31.503	42.332	20.792	27.939	27.180	36.523
Z 23824	25.084	33.916	18.482	27.793	9.241	13.897	41.110	55.242	27.133	36.460	32.542	43.729
Z 23832	36.215	48.941	24.233	36.443	12.116	18.221	59.231	79.592	39.093	52.531	42.636	57.293
Z 25816	14.747	19.966	16.030	24.061	8.015	12.030	24.294	32.645	15.791	21.219	22.137	29.746
Z 25818	18.023	24.387	17.961	26.961	8.981	13.480	29.624	39.807	19.255	25.874	26.833	36.057
Z 25820	21.373	28.908	19.878	29.838	9.939	14.919	35.071	47.127	22.796	30.633	30.030	40.353
Z 25824	28.088	37.967	23.670	35.530	11.835	17.765	45.978	61.783	29.886	40.159	35.863	48.190
Z 25830	37.728	50.972	29.242	43.894	14.621	21.947	61.645	82.836	40.069	53.843	44.033	59.169
Z 25832	40.815	55.139	31.065	46.633	15.533	23.316	66.672	89.590	43.336	58.233	46.868	62.979
Z 30920	26.969	36.460	33.465	50.098	16.732	25.049	44.177	59.363	-	-	40.121	53.912
Z 30925	38.576	52.109	41.488	62.108	20.744	31.054	62.990	84.643	-	-	56.449	75.854
Z 30929	47.744	64.472	47.800	71.561	23.900	35.781	77.862	104.627	-	-	69.158	92.932
Z 35925	44.424	59.991	57.741	86.323	28.871	43.161	72.459	97.367	-	-	65.150	87.545
Z 35929	55.350	74.721	66.563	99.514	33.281	49.757	90.163	121.156	-	-	80.318	107.928

8.5m Span

Section Reference	Allowable Loads						Ultimate Loads					
	Down Loading		l/180		l/360		Down Loading		With 0 Sags		With 1 Sag	
	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay
Z 17620	11.822	16.031	5.697	8.682	2.849	4.341	19.592	26.327	13.715	18.429	9.741	13.090
Z 17624	14.896	20.190	6.763	10.307	3.382	5.154	24.639	33.108	17.247	23.176	11.691	15.710
Z 20614	8.428	11.438	6.409	9.695	3.204	4.847	14.011	18.827	9.527	12.803	8.117	10.907
Z 20615	9.450	12.819	6.850	10.362	3.425	5.181	15.683	21.074	10.664	14.330	8.677	11.660
Z 20616	10.481	14.213	7.288	11.025	3.644	5.513	17.371	23.342	11.812	15.873	7.843	10.539
Z 20618	12.545	17.003	8.158	12.343	4.079	6.172	20.748	27.881	14.109	18.959	10.486	14.090
Z 20620	14.578	19.751	9.019	13.647	4.509	6.823	24.077	32.353	16.372	22.000	11.582	15.564
Z 20624	18.498	25.050	10.719	16.220	5.360	8.110	30.492	40.974	20.735	27.863	13.841	18.598
Z 23815	11.204	15.196	10.358	15.609	5.179	7.805	18.583	24.971	12.265	16.481	16.919	22.735
Z 23816	12.515	16.968	11.025	16.615	5.512	8.308	20.725	27.849	13.679	18.381	18.211	24.471
Z 23818	15.217	20.617	12.350	18.613	6.175	9.307	25.134	33.774	16.588	22.291	20.525	27.580
Z 23820	17.984	24.354	13.663	20.594	6.832	10.297	29.650	39.842	19.569	26.296	22.913	30.789
Z 23824	23.534	31.847	16.264	24.512	8.132	12.256	38.692	51.993	25.537	34.315	27.362	36.768
Z 23832	33.988	45.964	21.324	32.140	10.662	16.070	55.747	74.910	36.793	49.441	35.908	48.252
Z 25816	13.826	18.739	14.122	21.236	7.061	10.618	22.865	30.724	14.862	19.971	20.192	27.134
Z 25818	16.903	22.893	15.823	23.795	7.912	11.898	27.881	37.465	18.123	24.352	22.712	30.519
Z 25820	20.050	27.141	17.511	26.335	8.756	13.167	33.008	44.355	21.455	28.831	25.313	34.015
Z 25824	26.357	35.655	20.853	31.359	10.427	15.679	43.274	58.149	28.128	37.797	30.171	40.542

Z 25830	35.411	47.876	25.761	38.740	12.881	19.370	58.019	77.963	37.712	50.676	37.063	49.804
Z 25832	38.311	51.792	27.367	41.157	13.684	20.578	62.750	84.320	40.787	54.808	39.482	53.054
Z 30920	25.305	34.238	29.530	44.264	14.765	22.132	41.579	55.871	-	-	37.761	50.741
Z 30925	36.210	48.947	36.610	54.876	18.305	27.438	59.285	79.664	-	-	53.129	71.392
Z 30929	44.824	60.568	42.180	63.227	21.090	31.614	73.282	98.472	-	-	63.304	85.064
Z 35925	41.706	56.358	50.996	76.313	25.498	38.157	68.197	91.640	-	-	61.317	82.395
Z 35929	51.973	70.204	58.785	87.974	29.393	43.987	84.859	114.029	-	-	71.995	96.743

9.0m Span

Section Reference	Allowable Loads						Ultimate Loads					
	Down Loading		l/180		l/360		Down Loading		With 0 Sags		With 1 Sag	
	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay
Z 17620	11.117	15.092	5.011	7.673	2.506	3.837	18.504	24.865	12.953	17.405	8.280	11.126
Z 17624	14.011	19.010	5.949	9.110	2.974	4.555	23.270	31.269	16.289	21.888	9.959	13.383
Z 20618	11.800	16.010	7.207	10.939	3.603	5.470	19.596	26.332	13.325	17.905	8.898	11.957
Z 20620	13.714	18.600	7.966	12.094	3.983	6.047	22.739	30.556	15.463	20.778	9.836	13.217
Z 20624	17.407	23.594	9.468	14.374	4.734	7.187	28.798	38.698	19.583	26.315	11.775	15.823
Z 23818	14.315	19.415	10.934	16.521	5.467	8.260	23.738	31.898	15.667	21.052	17.453	23.452
Z 23820	16.922	22.938	12.096	18.278	6.048	9.139	28.003	37.628	18.482	24.835	19.465	26.157
Z 23824	22.152	30.003	14.399	21.756	7.199	10.878	36.543	49.104	24.118	32.409	23.224	31.208
Z 23832	32.002	43.313	18.878	28.525	9.439	14.263	52.650	70.748	34.749	46.694	30.544	41.043
Z 25816	13.005	17.644	12.519	18.865	6.260	9.432	21.594	29.017	14.036	18.861	17.191	23.100
Z 25818	15.904	21.561	14.027	21.138	7.013	10.569	26.332	35.384	17.116	22.999	19.309	25.946
Z 25820	18.869	25.567	15.523	23.393	7.761	11.696	31.174	41.891	20.263	27.229	21.505	28.897
Z 25824	24.814	33.595	18.486	27.856	9.243	13.928	40.870	54.918	26.565	35.697	25.613	34.418
Z 25830	33.347	45.119	22.837	34.413	11.418	17.207	54.796	73.632	35.617	47.861	31.498	42.326
Z 25832	36.079	48.811	24.259	36.559	12.130	18.280	59.264	79.635	38.521	51.763	33.579	45.122
Z 30920	23.821	32.258	26.226	39.369	13.113	19.684	39.269	52.767	-	-	35.663	47.922
Z 30925	34.102	46.132	32.515	48.808	16.258	24.404	55.991	75.238	-	-	46.569	62.577
Z 30929	42.222	57.091	37.460	56.234	18.730	28.117	69.211	93.002	-	-	53.962	72.511
Z 35925	39.284	53.122	45.334	67.917	22.667	33.958	64.408	86.549	-	-	53.078	71.324
Z 35929	48.964	66.182	52.257	78.293	26.129	39.146	80.145	107.694	-	-	61.375	82.473

9.5m Span

Section Reference	Allowable Loads						Ultimate Loads					
	Down Loading		l/180		l/360		Down Loading		With 0 Sags		With 1 Sag	
	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay	End Bay	Inner Bay
Z 20620	12.939	17.567	7.071	10.776	3.536	5.388	21.542	28.947	14.649	19.684	8.430	11.328
Z 20624	16.427	22.288	8.404	12.807	4.202	6.404	27.283	36.661	18.552	24.930	10.111	13.586
Z 23818	13.505	18.337	9.731	14.745	4.865	7.372	22.488	30.219	14.842	19.944	14.953	20.093
Z 23820	15.969	21.668	10.765	16.313	5.382	8.156	26.529	35.648	17.509	23.528	16.671	22.401
Z 23824	20.912	28.350	12.814	19.417	6.407	9.709	34.619	46.520	22.849	30.703	19.887	26.724
Z 23832	30.220	40.936	16.800	25.459	8.400	12.729	49.879	67.025	32.920	44.236	26.218	35.231
Z 25816	12.267	16.663	11.158	16.853	5.579	8.427	20.458	27.490	13.298	17.869	14.737	19.802
Z 25818	15.007	20.367	12.502	18.884	6.251	9.442	24.946	33.521	16.215	21.789	16.540	22.226
Z 25820	17.810	24.155	13.835	20.898	6.917	10.449	29.534	39.686	19.197	25.796	18.416	24.747
Z 25824	23.430	31.748	16.476	24.886	8.238	12.443	38.718	52.028	25.167	33.818	21.933	29.472
Z 25830	31.494	42.647	20.354	30.744	10.177	15.372	51.912	69.757	33.743	45.342	27.009	36.293
Z 25832	34.076	46.138	21.621	32.660	10.811	16.330	56.144	75.444	36.494	49.039	28.814	38.718
Z 30920	22.489	30.482	23.424	35.220	11.712	17.610	37.202	49.990	-	-	32.150	43.201
Z 30925	32.211	43.607	29.042	43.664	14.521	21.832	53.044	71.278	-	-	39.951	53.685
Z 30929	39.887	53.974	33.457	50.307	16.729	25.153	65.568	88.107	-	-	46.287	62.198
Z 35925	37.111	50.221	40.534	60.802	20.267	30.401	61.018	81.993	-	-	45.539	61.193
Z 35929	46.265	62.577	46.723	70.090	23.362	35.045	75.927	102.026	-	-	52.655	70.755

Load Tables: Sleeved Z Rail System

4.0m Span

Section Reference	Pressure: Allowable Loads (Restricted to l/150)						Suction (With 1 No. Row of Restraints): Allowable Loads (Restricted to l/150)						
	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
Z 15614	15.434	2.806	2.572	2.304	2.144	1.929	1.543	13.902	2.528	2.317	2.075	1.931	1.738	1.390
Z 15615	17.159	3.120	2.860	2.561	2.383	2.145	1.716	15.417	2.803	2.570	2.301	2.141	1.927	1.542
Z 15616	18.906	3.437	3.151	2.822	2.626	2.363	1.891	16.939	3.080	2.823	2.528	2.353	2.117	1.694
Z 15618	22.407	4.074	3.734	3.344	3.112	2.801	2.241	19.948	3.627	3.325	2.977	2.771	2.494	1.995
Z 15620	24.803	4.510	4.134	3.702	3.445	3.100	2.480	22.868	4.158	3.811	3.413	3.176	2.858	2.287
Z 17614	17.612	3.202	2.935	2.629	2.446	2.202	1.761	15.899	2.891	2.650	2.373	2.208	1.987	1.590
Z 17615	19.624	3.568	3.271	2.929	2.726	2.453	1.962	17.664	3.212	2.944	2.636	2.453	2.208	1.766
Z 17616	21.659	3.938	3.610	3.233	3.008	2.707	2.166	19.433	3.533	3.239	2.900	2.699	2.429	1.943
Z 17618	25.733	4.679	4.289	3.841	3.574	3.217	2.573	22.940	4.171	3.823	3.424	3.186	2.868	2.294
Z 17620	29.738	5.407	4.956	4.439	4.130	3.717	2.974	26.350	4.791	4.392	3.933	3.660	3.294	2.635
Z 17624	37.398	6.800	6.233	5.582	5.194	4.675	3.740	32.853	5.973	5.475	4.903	4.563	4.107	3.285
Z 20614	21.267	3.867	3.544	3.174	2.954	2.658	2.127	19.288	3.507	3.215	2.879	2.679	2.411	1.929
Z 20615	23.804	4.328	3.967	3.553	3.306	2.975	2.380	21.510	3.911	3.585	3.210	2.987	2.689	2.151
Z 20616	26.366	4.794	4.394	3.935	3.662	3.296	2.637	23.735	4.316	3.956	3.543	3.297	2.967	2.374
Z 20618	31.493	5.726	5.249	4.700	4.374	3.937	3.149	28.152	5.119	4.692	4.202	3.910	3.519	2.815
Z 20620	36.545	6.645	6.091	5.454	5.076	4.568	3.654	32.467	5.903	5.411	4.846	4.509	4.058	3.247

4.5m Span

Section Reference	Pressure: Allowable Loads (Restricted to l/150)						Suction (With 1 No. Row of Restraints): Allowable Loads (Restricted to l/150)						
	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
Z 15614	13.719	2.217	2.032	1.820	1.694	1.524	1.219	12.357	1.997	1.831	1.639	1.526	1.373	1.098
Z 15615	14.908	2.409	2.209	1.978	1.841	1.656	1.325	13.704	2.215	2.030	1.818	1.692	1.523	1.218
Z 15616	15.857	2.563	2.349	2.104	1.958	1.762	1.410	15.057	2.433	2.231	1.998	1.859	1.673	1.338
Z 15618	17.738	2.867	2.628	2.353	2.190	1.971	1.577	17.732	2.866	2.627	2.352	2.189	1.970	1.576
Z 15620	19.598	3.167	2.903	2.600	2.419	2.178	1.742	19.598	3.167	2.903	2.600	2.419	2.178	1.742
Z 17614	15.655	2.530	2.319	2.077	1.933	1.739	1.392	14.133	2.284	2.094	1.875	1.745	1.570	1.256
Z 17615	17.444	2.819	2.584	2.314	2.154	1.938	1.551	15.701	2.538	2.326	2.083	1.938	1.745	1.396
Z 17616	19.252	3.112	2.852	2.554	2.377	2.139	1.711	17.274	2.792	2.559	2.292	2.133	1.919	1.535
Z 17618	22.874	3.697	3.389	3.035	2.824	2.542	2.033	20.391	3.296	3.021	2.705	2.517	2.266	1.813
Z 17620	26.204	4.235	3.882	3.477	3.235	2.912	2.329	23.422	3.785	3.470	3.107	2.892	2.602	2.082
Z 17624	31.112	5.028	4.609	4.128	3.841	3.457	2.766	29.203	4.720	4.326	3.874	3.605	3.245	2.596
Z 20614	18.904	3.055	2.801	2.508	2.334	2.100	1.680	17.145	2.771	2.540	2.275	2.117	1.905	1.524
Z 20615	21.159	3.420	3.135	2.807	2.612	2.351	1.881	19.120	3.090	2.833	2.537	2.360	2.124	1.700
Z 20616	23.437	3.788	3.472	3.109	2.893	2.604	2.083	21.098	3.410	3.126	2.799	2.605	2.344	1.875
Z 20618	27.994	4.524	4.147	3.714	3.456	3.110	2.488	25.024	4.044	3.707	3.320	3.089	2.780	2.224
Z 20620	32.484	5.250	4.812	4.310	4.010	3.609	2.887	28.859	4.664	4.275	3.829	3.563	3.207	2.565
Z 23815	25.072	4.052	3.714	3.326	3.095	2.786	2.229	22.828	3.689	3.382	3.029	2.818	2.536	2.029
Z 23816	27.962	4.519	4.143	3.710	3.452	3.107	2.486	25.391	4.104	3.762	3.369	3.135	2.821	2.257
Z 23818	33.911	5.481	5.024	4.499	4.187	3.768	3.014	30.639	4.952	4.539	4.065	3.783	3.404	2.723

5.0m Span

Section Reference	Pressure: Allowable Loads (Restricted to l/150)						Suction (With 1 No. Row of Restraints): Allowable Loads (Restricted to l/150)						
	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
Z 15614	11.302	1.644	1.507	1.350	1.256	1.130	0.904	11.121	1.618	1.483	1.328	1.236	1.112	0.890
Z 15615	12.076	1.756	1.610	1.442	1.342	1.208	0.966	12.076	1.756	1.610	1.442	1.342	1.208	0.966
Z 15616	12.844	1.868	1.713	1.534	1.427	1.284	1.028	12.844	1.868	1.713	1.534	1.427	1.284	1.028
Z 15618	14.368	2.090	1.916	1.716	1.596	1.437	1.149	14.368	2.090	1.916	1.716	1.596	1.437	1.149
Z 15620	15.874	2.309	2.117	1.895	1.764	1.587	1.270	15.874	2.309	2.117	1.895	1.764	1.587	1.270
Z 17614	14.090	2.049	1.879	1.682	1.566	1.409	1.127	12.719	1.850	1.696	1.519	1.413	1.272	1.018
Z 17615	15.699	2.284	2.093	1.875	1.744	1.570	1.256	14.131	2.055	1.884	1.687	1.570	1.413	1.130
Z 17616	17.161	2.496	2.288	2.049	1.907	1.716	1.373	15.547	2.261	2.073	1.856	1.727	1.555	1.244
Z 17618	19.204	2.793	2.561	2.293	2.134	1.920	1.536	18.352	2.669	2.447	2.191	2.039	1.835	1.468
Z 17620	21.225	3.087	2.830	2.534	2.358	2.123	1.698	21.080	3.066	2.811	2.517	2.342	2.108	1.686

Z 17624	25.201	3.666	3.360	3.009	2.800	2.520	2.016	25.201	3.666	3.360	3.009	2.800	2.520	2.016
Z 20614	17.013	2.475	2.268	2.031	1.890	1.701	1.361	15.430	2.244	2.057	1.842	1.714	1.543	1.234
Z 20615	19.043	2.770	2.539	2.274	2.116	1.904	1.523	17.208	2.503	2.294	2.055	1.912	1.721	1.377
Z 20616	21.093	3.068	2.812	2.519	2.344	2.109	1.687	18.988	2.762	2.532	2.267	2.110	1.899	1.519
Z 20618	25.194	3.665	3.359	3.008	2.799	2.519	2.016	22.522	3.276	3.003	2.689	2.502	2.252	1.802
Z 20620	29.236	4.252	3.898	3.491	3.248	2.924	2.339	25.973	3.778	3.463	3.101	2.886	2.597	2.078
Z 20624	37.027	5.386	4.937	4.421	4.114	3.703	2.962	32.613	4.744	4.348	3.894	3.624	3.261	2.609
Z 23815	22.565	3.282	3.009	2.694	2.507	2.256	1.805	20.545	2.988	2.739	2.453	2.283	2.054	1.644
Z 23816	25.166	3.661	3.355	3.005	2.796	2.517	2.013	22.852	3.324	3.047	2.729	2.539	2.285	1.828
Z 23818	30.520	4.439	4.069	3.644	3.391	3.052	2.442	27.575	4.011	3.677	3.293	3.064	2.757	2.206

5.5m Span

Section Reference	Pressure: Allowable Loads (Restricted to l/150)							Suction (With 1 No. Row of Restraints): Allowable Loads (Restricted to l/150)						
	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
Z 15614	9.341	1.235	1.132	1.014	0.943	0.849	0.679	9.341	1.235	1.132	1.014	0.943	0.849	0.679
Z 15615	9.980	1.320	1.210	1.083	1.008	0.907	0.726	9.980	1.320	1.210	1.083	1.008	0.907	0.726
Z 15616	10.615	1.404	1.287	1.152	1.072	0.965	0.772	10.615	1.404	1.287	1.152	1.072	0.965	0.772
Z 15618	11.874	1.570	1.439	1.289	1.199	1.079	0.864	11.874	1.570	1.439	1.289	1.199	1.079	0.864
Z 15620	13.119	1.735	1.590	1.424	1.325	1.193	0.954	13.119	1.735	1.590	1.424	1.325	1.193	0.954
Z 17614	12.475	1.650	1.512	1.354	1.260	1.134	0.907	11.563	1.529	1.402	1.255	1.168	1.051	0.841
Z 17615	13.331	1.763	1.616	1.447	1.347	1.212	0.970	12.847	1.699	1.557	1.394	1.298	1.168	0.934
Z 17616	14.182	1.875	1.719	1.539	1.433	1.289	1.031	14.133	1.869	1.713	1.534	1.428	1.285	1.028
Z 17618	15.871	2.099	1.924	1.723	1.603	1.443	1.154	15.871	2.099	1.924	1.723	1.603	1.443	1.154
Z 17620	17.542	2.320	2.126	1.904	1.772	1.595	1.276	17.542	2.320	2.126	1.904	1.772	1.595	1.276
Z 17624	20.827	2.754	2.525	2.261	2.104	1.893	1.515	20.827	2.754	2.525	2.261	2.104	1.893	1.515
Z 20614	15.467	2.045	1.875	1.679	1.562	1.406	1.125	14.027	1.855	1.700	1.523	1.417	1.275	1.020
Z 20615	17.312	2.289	2.098	1.879	1.749	1.574	1.259	15.643	2.069	1.896	1.698	1.580	1.422	1.138
Z 20616	19.175	2.536	2.324	2.081	1.937	1.743	1.395	17.262	2.283	2.092	1.874	1.744	1.569	1.255
Z 20618	22.904	3.029	2.776	2.486	2.314	2.082	1.666	20.474	2.707	2.482	2.222	2.068	1.861	1.489
Z 20620	26.578	3.514	3.222	2.885	2.685	2.416	1.933	23.612	3.122	2.862	2.563	2.385	2.147	1.717
Z 20624	32.325	4.274	3.918	3.509	3.265	2.939	2.351	29.648	3.920	3.594	3.218	2.995	2.695	2.156
Z 23815	20.513	2.713	2.486	2.227	2.072	1.865	1.492	18.677	2.470	2.264	2.027	1.887	1.698	1.358
Z 23816	22.878	3.025	2.773	2.483	2.311	2.080	1.664	20.775	2.747	2.518	2.255	2.098	1.889	1.511
Z 23818	27.745	3.669	3.363	3.012	2.803	2.522	2.018	25.068	3.315	3.039	2.721	2.532	2.279	1.823

6.0m Span

Section Reference	Pressure: Allowable Loads (Restricted to l/150)							Suction (With 1 No. Row of Restraints): Allowable Loads (Restricted to l/150)						
	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
Z 15618	9.978	1.209	1.109	0.993	0.924	0.831	0.665	9.978	1.209	1.109	0.993	0.924	0.831	0.665
Z 15620	11.024	1.336	1.225	1.097	1.021	0.919	0.735	11.024	1.336	1.225	1.097	1.021	0.919	0.735
Z 17614	10.482	1.271	1.165	1.043	0.971	0.874	0.699	10.482	1.271	1.165	1.043	0.971	0.874	0.699
Z 17615	11.202	1.358	1.245	1.115	1.037	0.934	0.747	11.202	1.358	1.245	1.115	1.037	0.934	0.747
Z 17616	11.917	1.445	1.324	1.186	1.103	0.993	0.794	11.917	1.445	1.324	1.186	1.103	0.993	0.794
Z 17618	13.336	1.617	1.482	1.327	1.235	1.111	0.889	13.336	1.617	1.482	1.327	1.235	1.111	0.889
Z 17620	14.740	1.787	1.638	1.467	1.365	1.228	0.983	14.740	1.787	1.638	1.467	1.365	1.228	0.983
Z 17624	17.501	2.121	1.945	1.741	1.620	1.458	1.167	17.501	2.121	1.945	1.741	1.620	1.458	1.167
Z 20614	14.178	1.719	1.575	1.411	1.313	1.181	0.945	12.859	1.559	1.429	1.279	1.191	1.072	0.857
Z 20615	15.869	1.924	1.763	1.579	1.469	1.322	1.058	14.340	1.738	1.593	1.427	1.328	1.195	0.956
Z 20616	17.578	2.131	1.953	1.749	1.628	1.465	1.172	15.824	1.918	1.758	1.574	1.465	1.319	1.055
Z 20618	20.665	2.505	2.296	2.056	1.913	1.722	1.378	18.768	2.275	2.085	1.867	1.738	1.564	1.251
Z 20620	22.852	2.770	2.539	2.274	2.116	1.904	1.523	21.645	2.624	2.405	2.154	2.004	1.804	1.443
Z 20624	27.162	3.292	3.018	2.703	2.515	2.264	1.811	26.459	3.207	2.940	2.633	2.450	2.205	1.764
Z 23815	18.804	2.279	2.089	1.871	1.741	1.567	1.254	17.121	2.075	1.902	1.704	1.585	1.427	1.141
Z 23816	20.972	2.542	2.330	2.087	1.942	1.748	1.398	19.043	2.308	2.116	1.895	1.763	1.587	1.270
Z 23818	25.433	3.083	2.826	2.531	2.355	2.119	1.696	22.979	2.785	2.553	2.286	2.128	1.915	1.532
Z 23820	30.003	3.637	3.334	2.985	2.778	2.500	2.000	26.967	3.269	2.996	2.683	2.497	2.247	1.798

6.5m Span

	Pressure	Suction (With 2 No. Row of Restraints)

Section Reference	Allowable Loads (Restricted to l/150)							Allowable Loads (Restricted to l/150)						
	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
Z 15618	8.502	0.951	0.872	0.781	0.727	0.654	0.523	8.502	0.951	0.872	0.781	0.727	0.654	0.523
Z 15620	9.393	1.051	0.963	0.863	0.803	0.723	0.578	9.393	1.051	0.963	0.863	0.803	0.723	0.578
Z 17614	8.932	0.999	0.916	0.820	0.763	0.687	0.550	8.932	0.999	0.916	0.820	0.763	0.687	0.550
Z 17615	9.545	1.068	0.979	0.877	0.816	0.734	0.587	9.545	1.068	0.979	0.877	0.816	0.734	0.587
Z 17616	10.154	1.136	1.041	0.933	0.868	0.781	0.625	10.154	1.136	1.041	0.933	0.868	0.781	0.625
Z 17618	11.363	1.271	1.165	1.044	0.971	0.874	0.699	11.363	1.271	1.165	1.044	0.971	0.874	0.699
Z 17620	12.559	1.405	1.288	1.154	1.073	0.966	0.773	12.559	1.405	1.288	1.154	1.073	0.966	0.773
Z 17624	14.912	1.668	1.529	1.370	1.275	1.147	0.918	14.912	1.668	1.529	1.370	1.275	1.147	0.918
Z 20614	13.087	1.464	1.342	1.202	1.119	1.007	0.805	11.869	1.328	1.217	1.090	1.014	0.913	0.730
Z 20615	14.649	1.639	1.502	1.345	1.252	1.127	0.901	13.237	1.481	1.358	1.216	1.131	1.018	0.815
Z 20616	15.726	1.760	1.613	1.444	1.344	1.210	0.968	14.606	1.634	1.498	1.342	1.248	1.124	0.899
Z 20618	17.608	1.970	1.806	1.617	1.505	1.354	1.084	17.324	1.938	1.777	1.591	1.481	1.333	1.066
Z 20620	19.472	2.179	1.997	1.788	1.664	1.498	1.198	19.472	2.179	1.997	1.788	1.664	1.498	1.198
Z 20624	23.144	2.590	2.374	2.126	1.978	1.780	1.424	23.144	2.590	2.374	2.126	1.978	1.780	1.424
Z 23815	17.358	1.942	1.780	1.594	1.484	1.335	1.068	15.804	1.768	1.621	1.452	1.351	1.216	0.973
Z 23816	19.359	2.166	1.985	1.778	1.655	1.489	1.191	17.579	1.967	1.803	1.615	1.502	1.352	1.082
Z 23818	23.477	2.627	2.408	2.156	2.007	1.806	1.445	21.211	2.373	2.176	1.948	1.813	1.632	1.305
Z 23820	27.695	3.099	2.840	2.544	2.367	2.130	1.704	24.893	2.785	2.553	2.286	2.128	1.915	1.532

7.0m Span

	Pressure							Suction (With 2 No. Row of Restraints)						
Section Reference	Allowable Loads (Restricted to l/150)							Allowable Loads (Restricted to l/150)						
	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
Z 15614	5.766	0.599	0.549	0.492	0.458	0.412	0.330	5.766	0.599	0.549	0.492	0.458	0.412	0.330
Z 15615	6.161	0.640	0.587	0.525	0.489	0.440	0.352	6.161	0.640	0.587	0.525	0.489	0.440	0.352
Z 15616	6.553	0.681	0.624	0.559	0.520	0.468	0.374	6.553	0.681	0.624	0.559	0.520	0.468	0.374
Z 15618	7.331	0.762	0.698	0.625	0.582	0.524	0.419	7.331	0.762	0.698	0.625	0.582	0.524	0.419
Z 15620	8.099	0.841	0.771	0.691	0.643	0.579	0.463	8.099	0.841	0.771	0.691	0.643	0.579	0.463
Z 17614	7.701	0.800	0.733	0.657	0.611	0.550	0.440	7.701	0.800	0.733	0.657	0.611	0.550	0.440
Z 17615	8.230	0.855	0.784	0.702	0.653	0.588	0.470	8.230	0.855	0.784	0.702	0.653	0.588	0.470
Z 17616	8.755	0.910	0.834	0.747	0.695	0.625	0.500	8.755	0.910	0.834	0.747	0.695	0.625	0.500
Z 17618	9.798	1.018	0.933	0.836	0.778	0.700	0.560	9.798	1.018	0.933	0.836	0.778	0.700	0.560
Z 17620	10.829	1.125	1.031	0.924	0.859	0.774	0.619	10.829	1.125	1.031	0.924	0.859	0.774	0.619
Z 17624	12.858	1.336	1.225	1.097	1.020	0.918	0.735	12.858	1.336	1.225	1.097	1.020	0.918	0.735
Z 20614	11.921	1.239	1.135	1.017	0.946	0.852	0.681	11.022	1.145	1.050	0.940	0.875	0.787	0.630
Z 20615	12.743	1.324	1.214	1.087	1.011	0.910	0.728	12.291	1.277	1.171	1.048	0.975	0.878	0.702
Z 20616	13.560	1.409	1.291	1.157	1.076	0.969	0.775	13.560	1.409	1.291	1.157	1.076	0.969	0.775
Z 20618	15.183	1.577	1.446	1.295	1.205	1.084	0.868	15.183	1.577	1.446	1.295	1.205	1.084	0.868
Z 20620	16.789	1.744	1.599	1.432	1.332	1.199	0.959	16.789	1.744	1.599	1.432	1.332	1.199	0.959
Z 20624	19.956	2.073	1.901	1.702	1.584	1.425	1.140	19.956	2.073	1.901	1.702	1.584	1.425	1.140
Z 23815	16.118	1.675	1.535	1.375	1.279	1.151	0.921	14.675	1.525	1.398	1.252	1.165	1.048	0.839
Z 23816	17.976	1.868	1.712	1.533	1.427	1.284	1.027	16.323	1.696	1.555	1.392	1.295	1.166	0.933
Z 23818	21.800	2.265	2.076	1.859	1.730	1.557	1.246	19.696	2.046	1.876	1.680	1.563	1.407	1.126
Z 23820	25.144	2.612	2.395	2.145	1.996	1.796	1.437	23.115	2.402	2.201	1.971	1.834	1.651	1.321
Z 23824	29.925	3.109	2.850	2.552	2.375	2.137	1.710	29.847	3.101	2.843	2.546	2.369	2.132	1.706
Z 23832	39.241	4.077	3.737	3.347	3.114	2.803	2.242	39.241	4.077	3.737	3.347	3.114	2.803	2.242
Z 25816	19.832	2.060	1.889	1.691	1.574	1.417	1.133	18.071	1.877	1.721	1.541	1.434	1.291	1.033
Z 25818	24.182	2.512	2.303	2.062	1.919	1.727	1.382	21.904	2.276	2.086	1.868	1.738	1.565	1.252
Z 25820	28.630	2.975	2.727	2.442	2.272	2.045	1.636	25.783	2.679	2.456	2.199	2.046	1.842	1.473
Z 25824	37.533	3.900	3.575	3.201	2.979	2.681	2.145	33.431	3.473	3.184	2.851	2.653	2.388	1.910
Z 25830	47.087	4.892	4.485	4.016	3.737	3.363	2.691	44.326	4.605	4.222	3.780	3.518	3.166	2.533
Z 25832	50.029	5.198	4.765	4.267	3.971	3.574	2.859	47.833	4.970	4.556	4.080	3.796	3.417	2.733
Z 30920	36.063	3.747	3.435	3.076	2.862	2.576	2.061	32.752	3.403	3.119	2.793	2.599	2.339	1.872
Z 30925	51.420	5.342	4.897	4.386	4.081	3.673	2.938	46.081	4.788	4.389	3.930	3.657	3.291	2.633
Z 30929	63.561	6.604	6.053	5.421	5.045	4.540	3.632	56.456	5.866	5.377	4.815	4.481	4.033	3.226
Z 35925	59.150	6.146	5.633	5.045	4.694	4.225	3.380	53.183	5.526	5.065	4.536	4.221	3.799	3.039
Z 35929	73.602	7.647	7.010	6.277	5.841	5.257	4.206	65.566	6.812	6.244	5.592	5.204	4.683	3.747

7.5m Span

Section Reference	Pressure Allowable Loads (Restricted to l/150) U.D.L kN	1375	1500	1675	1800	2000	2500	Suction (With 2 No. Row of Restraints) Allowable Loads (Restricted to l/150) U.D.L kN	1375	1500	1675	1800	2000	2500
Z 15614	5.023	0.487	0.447	0.400	0.372	0.335	0.268	5.023	0.487	0.447	0.400	0.372	0.335	0.268
Z 15615	5.367	0.520	0.477	0.427	0.398	0.358	0.286	5.367	0.520	0.477	0.427	0.398	0.358	0.286
Z 15616	5.709	0.554	0.507	0.454	0.423	0.381	0.304	5.709	0.554	0.507	0.454	0.423	0.381	0.304
Z 15618	6.386	0.619	0.568	0.508	0.473	0.426	0.341	6.386	0.619	0.568	0.508	0.473	0.426	0.341
Z 15620	7.055	0.684	0.627	0.562	0.523	0.470	0.376	7.055	0.684	0.627	0.562	0.523	0.470	0.376
Z 17614	6.709	0.651	0.596	0.534	0.497	0.447	0.358	6.709	0.651	0.596	0.534	0.497	0.447	0.358
Z 17615	7.169	0.695	0.637	0.571	0.531	0.478	0.382	7.169	0.695	0.637	0.571	0.531	0.478	0.382
Z 17616	7.627	0.740	0.678	0.607	0.565	0.508	0.407	7.627	0.740	0.678	0.607	0.565	0.508	0.407
Z 17618	8.535	0.828	0.759	0.679	0.632	0.569	0.455	8.535	0.828	0.759	0.679	0.632	0.569	0.455
Z 17620	9.434	0.915	0.839	0.751	0.699	0.629	0.503	9.434	0.915	0.839	0.751	0.699	0.629	0.503
Z 17624	11.200	1.086	0.996	0.892	0.830	0.747	0.597	11.200	1.086	0.996	0.892	0.830	0.747	0.597
Z 20614	10.385	1.007	0.923	0.827	0.769	0.692	0.554	10.287	0.998	0.914	0.819	0.762	0.686	0.549
Z 20615	11.100	1.076	0.987	0.884	0.822	0.740	0.592	11.100	1.076	0.987	0.884	0.822	0.740	0.592
Z 20616	11.812	1.145	1.050	0.940	0.875	0.787	0.630	11.812	1.145	1.050	0.940	0.875	0.787	0.630
Z 20618	13.226	1.283	1.176	1.053	0.980	0.882	0.705	13.226	1.283	1.176	1.053	0.980	0.882	0.705
Z 20620	14.626	1.418	1.300	1.164	1.083	0.975	0.780	14.626	1.418	1.300	1.164	1.083	0.975	0.780
Z 20624	17.384	1.686	1.545	1.384	1.288	1.159	0.927	17.384	1.686	1.545	1.384	1.288	1.159	0.927
Z 23815	15.043	1.459	1.337	1.197	1.114	1.003	0.802	13.697	1.328	1.217	1.090	1.015	0.913	0.730
Z 23816	16.777	1.627	1.491	1.336	1.243	1.118	0.895	15.235	1.477	1.354	1.213	1.129	1.016	0.813
Z 23818	19.794	1.919	1.760	1.576	1.466	1.320	1.056	18.383	1.783	1.634	1.463	1.362	1.226	0.980
Z 23820	21.903	2.124	1.947	1.744	1.622	1.460	1.168	21.574	2.092	1.918	1.717	1.598	1.438	1.151
Z 23824	26.068	2.528	2.317	2.075	1.931	1.738	1.390	26.068	2.528	2.317	2.075	1.931	1.738	1.390
Z 23832	34.183	3.315	3.039	2.721	2.532	2.279	1.823	34.183	3.315	3.039	2.721	2.532	2.279	1.823
Z 25816	18.509	1.795	1.645	1.473	1.371	1.234	0.987	16.866	1.635	1.499	1.343	1.249	1.124	0.900
Z 25818	22.570	2.189	2.006	1.797	1.672	1.505	1.204	20.444	1.982	1.817	1.627	1.514	1.363	1.090
Z 25820	26.721	2.591	2.375	2.127	1.979	1.781	1.425	24.064	2.334	2.139	1.916	1.783	1.604	1.283
Z 25824	33.203	3.220	2.951	2.643	2.459	2.214	1.771	31.203	3.026	2.774	2.484	2.311	2.080	1.664
Z 25830	41.018	3.978	3.646	3.265	3.038	2.735	2.188	41.018	3.978	3.646	3.265	3.038	2.735	2.188
Z 25832	43.581	4.226	3.874	3.469	3.228	2.905	2.324	43.581	4.226	3.874	3.469	3.228	2.905	2.324
Z 30920	33.659	3.264	2.992	2.679	2.493	2.244	1.795	30.568	2.964	2.717	2.433	2.264	2.038	1.630
Z 30925	47.992	4.654	4.266	3.820	3.555	3.199	2.560	43.009	4.171	3.823	3.424	3.186	2.867	2.294
Z 30929	59.323	5.753	5.273	4.722	4.394	3.955	3.164	52.692	5.110	4.684	4.194	3.903	3.513	2.810
Z 35925	55.207	5.353	4.907	4.395	4.089	3.680	2.944	49.638	4.813	4.412	3.951	3.677	3.309	2.647
Z 35929	68.695	6.661	6.106	5.468	5.089	4.580	3.664	61.195	5.934	5.440	4.871	4.533	4.080	3.264

8.0m Span

Section Reference	Pressure Allowable Loads (Restricted to l/150) U.D.L kN	1375	1500	1675	1800	2000	2500	Suction (With 2 No. Row of Restraints) Allowable Loads (Restricted to l/150) U.D.L kN	1375	1500	1675	1800	2000	2500
Z 15614	4.415	0.401	0.368	0.329	0.307	0.276	0.221	4.415	0.401	0.368	0.329	0.307	0.276	0.221
Z 15615	4.717	0.429	0.393	0.352	0.328	0.295	0.236	4.717	0.429	0.393	0.352	0.328	0.295	0.236
Z 15616	5.017	0.456	0.418	0.374	0.348	0.314	0.251	5.017	0.456	0.418	0.374	0.348	0.314	0.251
Z 15618	5.612	0.510	0.468	0.419	0.390	0.351	0.281	5.612	0.510	0.468	0.419	0.390	0.351	0.281
Z 15620	6.201	0.564	0.517	0.463	0.431	0.388	0.310	6.201	0.564	0.517	0.463	0.431	0.388	0.310
Z 17614	5.896	0.536	0.491	0.440	0.409	0.369	0.295	5.896	0.536	0.491	0.440	0.409	0.369	0.295
Z 17615	6.301	0.573	0.525	0.470	0.438	0.394	0.315	6.301	0.573	0.525	0.470	0.438	0.394	0.315
Z 17616	6.703	0.609	0.559	0.500	0.466	0.419	0.335	6.703	0.609	0.559	0.500	0.466	0.419	0.335
Z 17618	7.502	0.682	0.625	0.560	0.521	0.469	0.375	7.502	0.682	0.625	0.560	0.521	0.469	0.375
Z 17620	8.291	0.754	0.691	0.619	0.576	0.518	0.415	8.291	0.754	0.691	0.619	0.576	0.518	0.415
Z 17624	9.844	0.895	0.820	0.735	0.684	0.615	0.492	9.844	0.895	0.820	0.735	0.684	0.615	0.492
Z 20614	9.127	0.830	0.761	0.681	0.634	0.570	0.456	9.127	0.830	0.761	0.681	0.634	0.570	0.456
Z 20615	9.756	0.887	0.813	0.728	0.678	0.610	0.488	9.756	0.887	0.813	0.728	0.678	0.610	0.488
Z 20616	10.382	0.944	0.865	0.775	0.721	0.649	0.519	10.382	0.944	0.865	0.775	0.721	0.649	0.519
Z 20618	11.624	1.057	0.969	0.867	0.807	0.727	0.581	11.624	1.057	0.969	0.867	0.807	0.727	0.581
Z 20620	12.854	1.169	1.071	0.959	0.893	0.803	0.643	12.854	1.169	1.071	0.959	0.893	0.803	0.643
Z 20624	15.279	1.389	1.273	1.140	1.061	0.955	0.764	15.279	1.389	1.273	1.140	1.061	0.955	0.764
Z 23815	14.103	1.282	1.175	1.052	0.979	0.881	0.705	12.841	1.167	1.070	0.958	0.892	0.803	0.642
Z 23816	15.528	1.412	1.294	1.159	1.078	0.971	0.776	14.283	1.298	1.190	1.066	0.992	0.893	0.714

Z 23818	17.397	1.582	1.450	1.298	1.208	1.087	0.870	17.234	1.567	1.436	1.286	1.197	1.077	0.862
Z 23820	19.251	1.750	1.604	1.437	1.337	1.203	0.963	19.251	1.750	1.604	1.437	1.337	1.203	0.963
Z 23824	22.911	2.083	1.909	1.710	1.591	1.432	1.146	22.911	2.083	1.909	1.710	1.591	1.432	1.146
Z 23832	30.044	2.731	2.504	2.242	2.086	1.878	1.502	30.044	2.731	2.504	2.242	2.086	1.878	1.502
Z 25816	17.353	1.578	1.446	1.295	1.205	1.085	0.868	15.812	1.437	1.318	1.180	1.098	0.988	0.791
Z 25818	21.160	1.924	1.763	1.579	1.469	1.322	1.058	19.166	1.742	1.597	1.430	1.331	1.198	0.958
Z 25820	24.509	2.228	2.042	1.829	1.702	1.532	1.225	22.560	2.051	1.880	1.684	1.567	1.410	1.128
Z 25824	29.182	2.653	2.432	2.178	2.027	1.824	1.459	29.182	2.653	2.432	2.178	2.027	1.824	1.459
Z 25830	36.051	3.277	3.004	2.690	2.504	2.253	1.803	36.051	3.277	3.004	2.690	2.504	2.253	1.803
Z 25832	38.304	3.482	3.192	2.858	2.660	2.394	1.915	38.304	3.482	3.192	2.858	2.660	2.394	1.915
Z 30920	31.555	2.869	2.630	2.355	2.191	1.972	1.578	28.658	2.605	2.388	2.139	1.990	1.791	1.433
Z 30925	44.993	4.090	3.749	3.358	3.124	2.812	2.250	40.321	3.666	3.360	3.009	2.800	2.520	2.016
Z 30929	55.616	5.056	4.635	4.150	3.862	3.476	2.781	49.399	4.491	4.117	3.686	3.430	3.087	2.470
Z 35925	51.757	4.705	4.313	3.862	3.594	3.235	2.588	46.536	4.231	3.878	3.473	3.232	2.908	2.327
Z 35929	64.402	5.855	5.367	4.806	4.472	4.025	3.220	57.370	5.215	4.781	4.281	3.984	3.586	2.869

8.5m Span

Section Reference	Pressure Allowable Loads (Restricted to l/150)							Suction (With 3 No. Row of Restraints) Allowable Loads (Restricted to l/150)						
	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
Z 15614	3.911	0.335	0.307	0.275	0.256	0.230	0.184	3.911	0.335	0.307	0.275	0.256	0.230	0.184
Z 15615	4.178	0.358	0.328	0.293	0.273	0.246	0.197	4.178	0.358	0.328	0.293	0.273	0.246	0.197
Z 15616	4.444	0.380	0.349	0.312	0.290	0.261	0.209	4.444	0.380	0.349	0.312	0.290	0.261	0.209
Z 15618	4.972	0.425	0.390	0.349	0.325	0.292	0.234	4.972	0.425	0.390	0.349	0.325	0.292	0.234
Z 15620	5.493	0.470	0.431	0.386	0.359	0.323	0.258	5.493	0.470	0.431	0.386	0.359	0.323	0.258
Z 17614	5.223	0.447	0.410	0.367	0.341	0.307	0.246	5.223	0.447	0.410	0.367	0.341	0.307	0.246
Z 17615	5.582	0.478	0.438	0.392	0.365	0.328	0.263	5.582	0.478	0.438	0.392	0.365	0.328	0.263
Z 17616	5.938	0.508	0.466	0.417	0.388	0.349	0.279	5.938	0.508	0.466	0.417	0.388	0.349	0.279
Z 17618	6.645	0.569	0.521	0.467	0.434	0.391	0.313	6.645	0.569	0.521	0.467	0.434	0.391	0.313
Z 17620	7.344	0.628	0.576	0.516	0.480	0.432	0.346	7.344	0.628	0.576	0.516	0.480	0.432	0.346
Z 17624	8.720	0.746	0.684	0.612	0.570	0.513	0.410	8.720	0.746	0.684	0.612	0.570	0.513	0.410
Z 20614	8.085	0.692	0.634	0.568	0.528	0.476	0.380	8.085	0.692	0.634	0.568	0.528	0.476	0.380
Z 20615	8.642	0.739	0.678	0.607	0.565	0.508	0.407	8.642	0.739	0.678	0.607	0.565	0.508	0.407
Z 20616	9.196	0.787	0.721	0.646	0.601	0.541	0.433	9.196	0.787	0.721	0.646	0.601	0.541	0.433
Z 20618	10.297	0.881	0.808	0.723	0.673	0.606	0.485	10.297	0.881	0.808	0.723	0.673	0.606	0.485
Z 20620	11.387	0.974	0.893	0.800	0.744	0.670	0.536	11.387	0.974	0.893	0.800	0.744	0.670	0.536
Z 20624	13.534	1.158	1.061	0.951	0.885	0.796	0.637	13.534	1.158	1.061	0.951	0.885	0.796	0.637
Z 23815	12.922	1.106	1.013	0.908	0.845	0.760	0.608	12.085	1.034	0.948	0.849	0.790	0.711	0.569
Z 23816	13.755	1.177	1.079	0.966	0.899	0.809	0.647	13.442	1.150	1.054	0.944	0.879	0.791	0.633
Z 23818	15.411	1.319	1.209	1.082	1.007	0.907	0.725	15.411	1.319	1.209	1.082	1.007	0.907	0.725
Z 23820	17.053	1.459	1.337	1.198	1.115	1.003	0.802	17.053	1.459	1.337	1.198	1.115	1.003	0.802
Z 23824	20.295	1.736	1.592	1.425	1.326	1.194	0.955	20.295	1.736	1.592	1.425	1.326	1.194	0.955
Z 23832	26.613	2.277	2.087	1.869	1.739	1.565	1.252	26.613	2.277	2.087	1.869	1.739	1.565	1.252
Z 25816	16.332	1.397	1.281	1.147	1.067	0.961	0.769	14.882	1.273	1.167	1.045	0.973	0.875	0.700
Z 25818	19.615	1.678	1.538	1.378	1.282	1.154	0.923	18.039	1.543	1.415	1.267	1.179	1.061	0.849
Z 25820	21.710	1.858	1.703	1.525	1.419	1.277	1.022	21.233	1.817	1.665	1.491	1.388	1.249	0.999
Z 25824	25.850	2.212	2.027	1.816	1.690	1.521	1.216	25.850	2.212	2.027	1.816	1.690	1.521	1.216
Z 25830	31.935	2.732	2.505	2.243	2.087	1.879	1.503	31.935	2.732	2.505	2.243	2.087	1.879	1.503
Z 25832	33.930	2.903	2.661	2.383	2.218	1.996	1.597	33.930	2.903	2.661	2.383	2.218	1.996	1.597
Z 30920	29.699	2.541	2.329	2.086	1.941	1.747	1.398	26.972	2.308	2.115	1.894	1.763	1.587	1.269
Z 30925	42.346	3.623	3.321	2.974	2.768	2.491	1.993	37.949	3.247	2.976	2.665	2.480	2.232	1.786
Z 30929	51.789	4.431	4.062	3.637	3.385	3.046	2.437	46.493	3.978	3.647	3.266	3.039	2.735	2.188
Z 35925	48.712	4.168	3.821	3.421	3.184	2.865	2.292	43.798	3.747	3.435	3.076	2.863	2.576	2.061
Z 35929	60.614	5.186	4.754	4.257	3.962	3.566	2.852	53.996	4.620	4.235	3.792	3.529	3.176	2.541

9.0m Span

Section Reference	Pressure Allowable Loads (Restricted to l/150)							Suction (With 3 No. Row of Restraints) Allowable Loads (Restricted to l/150)						
	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
Z 15614	3.488	0.282	0.258	0.231	0.215	0.194	0.155	3.488	0.282	0.258	0.231	0.215	0.194	0.155
Z 15615	3.727	0.301	0.276	0.247	0.230	0.207	0.166	3.727	0.301	0.276	0.247	0.230	0.207	0.166

Z 15616	3.964	0.320	0.294	0.263	0.245	0.220	0.176	3.964	0.320	0.294	0.263	0.245	0.220	0.176
Z 15618	4.435	0.358	0.328	0.294	0.274	0.246	0.197	4.435	0.358	0.328	0.294	0.274	0.246	0.197
Z 15620	4.899	0.396	0.363	0.325	0.302	0.272	0.218	4.899	0.396	0.363	0.325	0.302	0.272	0.218
Z 17614	4.659	0.376	0.345	0.309	0.288	0.259	0.207	4.659	0.376	0.345	0.309	0.288	0.259	0.207
Z 17615	4.979	0.402	0.369	0.330	0.307	0.277	0.221	4.979	0.402	0.369	0.330	0.307	0.277	0.221
Z 17616	5.297	0.428	0.392	0.351	0.327	0.294	0.235	5.297	0.428	0.392	0.351	0.327	0.294	0.235
Z 17618	5.927	0.479	0.439	0.393	0.366	0.329	0.263	5.927	0.479	0.439	0.393	0.366	0.329	0.263
Z 17620	6.551	0.529	0.485	0.435	0.404	0.364	0.291	6.551	0.529	0.485	0.435	0.404	0.364	0.291
Z 17624	7.778	0.629	0.576	0.516	0.480	0.432	0.346	7.778	0.629	0.576	0.516	0.480	0.432	0.346
Z 20614	7.212	0.583	0.534	0.478	0.445	0.401	0.321	7.212	0.583	0.534	0.478	0.445	0.401	0.321
Z 20615	7.708	0.623	0.571	0.511	0.476	0.428	0.343	7.708	0.623	0.571	0.511	0.476	0.428	0.343
Z 20616	8.203	0.663	0.608	0.544	0.506	0.456	0.365	8.203	0.663	0.608	0.544	0.506	0.456	0.365
Z 20618	9.185	0.742	0.680	0.609	0.567	0.510	0.408	9.185	0.742	0.680	0.609	0.567	0.510	0.408
Z 20620	10.157	0.821	0.752	0.674	0.627	0.564	0.451	10.157	0.821	0.752	0.674	0.627	0.564	0.451
Z 20624	12.072	0.976	0.894	0.801	0.745	0.671	0.537	12.072	0.976	0.894	0.801	0.745	0.671	0.537
Z 23815	11.526	0.931	0.854	0.765	0.711	0.640	0.512	11.414	0.922	0.845	0.757	0.705	0.634	0.507
Z 23816	12.269	0.991	0.909	0.814	0.757	0.682	0.545	12.269	0.991	0.909	0.814	0.757	0.682	0.545
Z 23818	13.746	1.111	1.018	0.912	0.849	0.764	0.611	13.746	1.111	1.018	0.912	0.849	0.764	0.611
Z 23820	15.211	1.229	1.127	1.009	0.939	0.845	0.676	15.211	1.229	1.127	1.009	0.939	0.845	0.676
Z 23824	18.102	1.463	1.341	1.201	1.117	1.006	0.805	18.102	1.463	1.341	1.201	1.117	1.006	0.805
Z 23832	23.738	1.918	1.758	1.575	1.465	1.319	1.055	23.738	1.918	1.758	1.575	1.465	1.319	1.055
Z 25816	15.425	1.246	1.143	1.023	0.952	0.857	0.686	14.055	1.136	1.041	0.932	0.868	0.781	0.625
Z 25818	17.496	1.414	1.296	1.161	1.080	0.972	0.778	17.037	1.377	1.262	1.130	1.052	0.946	0.757
Z 25820	19.365	1.565	1.434	1.285	1.195	1.076	0.861	19.365	1.565	1.434	1.285	1.195	1.076	0.861
Z 25824	23.057	1.863	1.708	1.530	1.423	1.281	1.025	23.057	1.863	1.708	1.530	1.423	1.281	1.025
Z 25830	28.485	2.302	2.110	1.890	1.758	1.582	1.266	28.485	2.302	2.110	1.890	1.758	1.582	1.266
Z 25832	30.265	2.446	2.242	2.008	1.868	1.681	1.345	30.265	2.446	2.242	2.008	1.868	1.681	1.345
Z 30920	28.049	2.267	2.078	1.861	1.731	1.558	1.247	25.473	2.058	1.887	1.690	1.572	1.415	1.132
Z 30925	39.994	3.232	2.962	2.653	2.469	2.222	1.777	35.841	2.896	2.655	2.377	2.212	1.991	1.593
Z 30929	46.194	3.733	3.422	3.064	2.851	2.566	2.053	43.910	3.548	3.253	2.913	2.711	2.439	1.952
Z 35925	46.006	3.718	3.408	3.052	2.840	2.556	2.045	41.365	3.343	3.064	2.744	2.553	2.298	1.838
Z 35929	57.246	4.626	4.240	3.797	3.534	3.180	2.544	50.996	4.121	3.777	3.383	3.148	2.833	2.266

9.5m Span

Section Reference	Pressure							Suction (With 3 No. Row of Restraints)						
	Allowable Loads (Restricted to l/150)							Allowable Loads (Restricted to l/150)						
	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
Z 15614	3.131	0.240	0.220	0.197	0.183	0.165	0.132	3.131	0.240	0.220	0.197	0.183	0.165	0.132
Z 15615	3.345	0.256	0.235	0.210	0.196	0.176	0.141	3.345	0.256	0.235	0.210	0.196	0.176	0.141
Z 15616	3.558	0.272	0.250	0.224	0.208	0.187	0.150	3.558	0.272	0.250	0.224	0.208	0.187	0.150
Z 15618	3.980	0.305	0.279	0.250	0.233	0.209	0.168	3.980	0.305	0.279	0.250	0.233	0.209	0.168
Z 15620	4.397	0.337	0.309	0.276	0.257	0.231	0.185	4.397	0.337	0.309	0.276	0.257	0.231	0.185
Z 17614	4.181	0.320	0.293	0.263	0.245	0.220	0.176	4.181	0.320	0.293	0.263	0.245	0.220	0.176
Z 17615	4.468	0.342	0.314	0.281	0.261	0.235	0.188	4.468	0.342	0.314	0.281	0.261	0.235	0.188
Z 17616	4.754	0.364	0.334	0.299	0.278	0.250	0.200	4.754	0.364	0.334	0.299	0.278	0.250	0.200
Z 17618	5.320	0.407	0.373	0.334	0.311	0.280	0.224	5.320	0.407	0.373	0.334	0.311	0.280	0.224
Z 17620	5.880	0.450	0.413	0.369	0.344	0.309	0.248	5.880	0.450	0.413	0.369	0.344	0.309	0.248
Z 17624	6.981	0.534	0.490	0.439	0.408	0.367	0.294	6.981	0.534	0.490	0.439	0.408	0.367	0.294
Z 20614	6.473	0.496	0.454	0.407	0.379	0.341	0.273	6.473	0.496	0.454	0.407	0.379	0.341	0.273
Z 20615	6.918	0.530	0.486	0.435	0.405	0.364	0.291	6.918	0.530	0.486	0.435	0.405	0.364	0.291
Z 20616	7.362	0.564	0.517	0.463	0.431	0.387	0.310	7.362	0.564	0.517	0.463	0.431	0.387	0.310
Z 20618	8.243	0.631	0.578	0.518	0.482	0.434	0.347	8.243	0.631	0.578	0.518	0.482	0.434	0.347
Z 20620	9.116	0.698	0.640	0.573	0.533	0.480	0.384	9.116	0.698	0.640	0.573	0.533	0.480	0.384
Z 20624	10.835	0.829	0.760	0.681	0.634	0.570	0.456	10.835	0.829	0.760	0.681	0.634	0.570	0.456
Z 23815	10.345	0.792	0.726	0.650	0.605	0.544	0.436	10.345	0.792	0.726	0.650	0.605	0.544	0.436
Z 23816	11.012	0.843	0.773	0.692	0.644	0.580	0.464	11.012	0.843	0.773	0.692	0.644	0.580	0.464
Z 23818	12.337	0.944	0.866	0.775	0.721	0.649	0.519	12.337	0.944	0.866	0.775	0.721	0.649	0.519
Z 23820	13.652	1.045	0.958	0.858	0.798	0.719	0.575	13.652	1.045	0.958	0.858	0.798	0.719	0.575
Z 23824	16.247	1.244	1.140	1.021	0.950	0.855	0.684	16.247	1.244	1.140	1.021	0.950	0.855	0.684
Z 23832	21.305	1.631	1.495	1.339	1.246	1.121	0.897	21.305	1.631	1.495	1.339	1.246	1.121	0.897
Z 25816	14.013	1.073	0.983	0.881	0.819	0.738	0.590	13.315	1.019	0.934	0.837	0.779	0.701	0.561

Z 25818	15.703	1.202	1.102	0.987	0.918	0.826	0.661	15.703	1.202	1.102	0.987	0.918	0.826	0.661
Z 25820	17.380	1.331	1.220	1.092	1.016	0.915	0.732	17.380	1.331	1.220	1.092	1.016	0.915	0.732
Z 25824	20.694	1.584	1.452	1.301	1.210	1.089	0.871	20.694	1.584	1.452	1.301	1.210	1.089	0.871
Z 25830	25.565	1.957	1.794	1.607	1.495	1.346	1.076	25.565	1.957	1.794	1.607	1.495	1.346	1.076
Z 25832	27.163	2.079	1.906	1.707	1.588	1.430	1.144	27.163	2.079	1.906	1.707	1.588	1.430	1.144
Z 30920	26.573	2.034	1.865	1.670	1.554	1.399	1.119	24.133	1.847	1.694	1.517	1.411	1.270	1.016
Z 30925	35.980	2.754	2.525	2.261	2.104	1.894	1.515	33.954	2.599	2.383	2.134	1.986	1.787	1.430
Z 30929	41.460	3.174	2.909	2.605	2.425	2.182	1.746	41.460	3.174	2.909	2.605	2.425	2.182	1.746
Z 35925	43.585	3.337	3.059	2.739	2.549	2.294	1.835	39.188	3.000	2.750	2.463	2.292	2.063	1.650
Z 35929	54.233	4.152	3.806	3.408	3.172	2.854	2.284	48.312	3.699	3.390	3.036	2.825	2.543	2.034

Load Tables: Sleeved C Rail System

4.0m Span

Section Reference	Pressure Allowable Loads (Restricted to l/150) U.D.L kN	1375	1500	1675	1800	2000	2500	Suction (With 1 No. Row of Restraints) Allowable Loads (Restricted to l/150) U.D.L kN	1375	1500	1675	1800	2000	2500
C 15614	15.374	2.795	2.562	2.295	2.135	1.922	1.537	13.850	2.518	2.308	2.067	1.924	1.731	1.385
C 15615	17.097	3.109	2.850	2.552	2.375	2.137	1.710	15.363	2.793	2.561	2.293	2.134	1.920	1.536
C 15616	18.839	3.425	3.140	2.812	2.617	2.355	1.884	16.881	3.069	2.814	2.520	2.345	2.110	1.688
C 15618	22.330	4.060	3.722	3.333	3.101	2.791	2.233	19.884	3.615	3.314	2.968	2.762	2.485	1.988
C 15620	25.095	4.563	4.182	3.745	3.485	3.137	2.509	22.795	4.145	3.799	3.402	3.166	2.849	2.279
C 17614	17.535	3.188	2.923	2.617	2.435	2.192	1.754	15.833	2.879	2.639	2.363	2.199	1.979	1.583
C 17615	19.541	3.553	3.257	2.917	2.714	2.443	1.954	17.591	3.198	2.932	2.626	2.443	2.199	1.759
C 17616	21.570	3.922	3.595	3.219	2.996	2.696	2.157	19.358	3.520	3.226	2.889	2.689	2.420	1.936
C 17618	25.633	4.661	4.272	3.826	3.560	3.204	2.563	22.855	4.155	3.809	3.411	3.174	2.857	2.286
C 17620	29.626	5.387	4.938	4.422	4.115	3.703	2.963	26.252	4.773	4.375	3.918	3.646	3.282	2.625
C 17624	37.259	6.774	6.210	5.561	5.175	4.657	3.726	32.733	5.951	5.455	4.885	4.546	4.092	3.273
C 20614	21.167	3.849	3.528	3.159	2.940	2.646	2.117	19.199	3.491	3.200	2.865	2.666	2.400	1.920
C 20615	23.694	4.308	3.949	3.536	3.291	2.962	2.369	21.412	3.893	3.569	3.196	2.974	2.676	2.141
C 20616	26.248	4.772	4.375	3.918	3.646	3.281	2.625	23.632	4.297	3.939	3.527	3.282	2.954	2.363
C 20618	31.356	5.701	5.226	4.680	4.355	3.919	3.136	28.034	5.097	4.672	4.184	3.894	3.504	2.803
C 20620	36.389	6.616	6.065	5.431	5.054	4.549	3.639	32.330	5.878	5.388	4.825	4.490	4.041	3.233
C 20624	46.088	8.380	7.681	6.879	6.401	5.761	4.609	40.594	7.381	6.766	6.059	5.638	5.074	4.059
C 23815	28.405	5.165	4.734	4.240	3.945	3.551	2.841	25.851	4.700	4.309	3.858	3.590	3.231	2.585
C 23816	31.669	5.758	5.278	4.727	4.399	3.959	3.167	28.740	5.225	4.790	4.289	3.992	3.592	2.874
C 23818	38.362	6.975	6.394	5.726	5.328	4.795	3.836	34.624	6.295	5.771	5.168	4.809	4.328	3.462
C 23820	45.176	8.214	7.529	6.743	6.275	5.647	4.518	40.546	7.372	6.758	6.052	5.631	5.068	4.055
C 23824	58.704	10.674	9.784	8.762	8.153	7.338	5.870	52.122	9.477	8.687	7.779	7.239	6.515	5.212
C 23832	84.140	15.298	14.023	12.558	11.686	10.518	8.414	73.800	13.418	12.300	11.015	10.250	9.225	7.380
C 25816	34.942	6.353	5.824	5.215	4.853	4.368	3.494	31.819	5.785	5.303	4.749	4.419	3.977	3.182
C 25818	42.552	7.737	7.092	6.351	5.910	5.319	4.255	38.503	7.001	6.417	5.747	5.348	4.813	3.850
C 25820	50.293	9.144	8.382	7.506	6.985	6.287	5.029	45.224	8.223	7.537	6.750	6.281	5.653	4.522
C 25824	65.660	11.938	10.943	9.800	9.119	8.208	6.566	58.395	10.617	9.732	8.716	8.110	7.299	5.839
C 25830	87.672	15.940	14.612	13.085	12.177	10.959	8.767	77.172	14.031	12.862	11.518	10.718	9.646	7.717
C 25832	94.757	17.229	15.793	14.143	13.161	11.845	9.476	83.239	15.134	13.873	12.424	11.561	10.405	8.324
C 30920	63.235	11.497	10.539	9.438	8.783	7.904	6.324	57.359	10.429	9.560	8.561	7.967	7.170	5.736
C 30925	89.728	16.314	14.955	13.392	12.462	11.216	8.973	80.262	14.593	13.377	11.979	11.147	10.033	8.026
C 30929	110.486	20.088	18.414	16.490	15.345	13.811	11.049	97.988	17.816	16.331	14.625	13.609	12.248	9.799
C 35925	103.202	18.764	17.200	15.403	14.334	12.900	10.320	92.633	16.842	15.439	13.826	12.866	11.579	9.263
C 35929	127.973	23.268	21.329	19.101	17.774	15.997	12.797	113.852	20.700	18.975	16.993	15.813	14.231	11.385

4.5m Span

Section Reference	Pressure Allowable Loads (Restricted to l/150) U.D.L kN	1375	1500	1675	1800	2000	2500	Suction (With 1 No. Row of Restraints) Allowable Loads (Restricted to l/150) U.D.L kN	1375	1500	1675	1800	2000	2500
C 15614	13.666	2.209	2.025	1.813	1.687	1.518	1.215	12.311	1.990	1.824	1.633	1.520	1.368	1.094
C 15615	15.084	2.438	2.235	2.001	1.862	1.676	1.341	13.656	2.207	2.023	1.812	1.686	1.517	1.214
C 15616	16.045	2.593	2.377	2.129	1.981	1.783	1.426	15.006	2.425	2.223	1.991	1.853	1.667	1.334
C 15618	17.948	2.901	2.659	2.381	2.216	1.994	1.595	17.674	2.856	2.618	2.345	2.182	1.964	1.571
C 15620	19.828	3.205	2.937	2.631	2.448	2.203	1.762	19.828	3.205	2.937	2.631	2.448	2.203	1.762
C 17614	15.587	2.519	2.309	2.068	1.924	1.732	1.386	14.073	2.274	2.085	1.867	1.737	1.564	1.251
C 17615	17.370	2.807	2.573	2.304	2.144	1.930	1.544	15.637	2.527	2.317	2.075	1.930	1.737	1.390
C 17616	19.173	3.099	2.840	2.544	2.367	2.130	1.704	17.207	2.781	2.549	2.283	2.124	1.912	1.530
C 17618	22.785	3.682	3.376	3.023	2.813	2.532	2.025	20.316	3.283	3.010	2.695	2.508	2.257	1.806
C 17620	26.334	4.256	3.901	3.494	3.251	2.926	2.341	23.335	3.771	3.457	3.096	2.881	2.593	2.074
C 17624	31.428	5.079	4.656	4.169	3.880	3.492	2.794	29.096	4.702	4.310	3.860	3.592	3.233	2.586
C 20614	18.815	3.041	2.787	2.496	2.323	2.091	1.672	17.065	2.758	2.528	2.264	2.107	1.896	1.517
C 20615	21.061	3.404	3.120	2.794	2.600	2.340	1.872	19.033	3.076	2.820	2.525	2.350	2.115	1.692
C 20616	23.331	3.771	3.457	3.095	2.880	2.592	2.074	21.006	3.395	3.112	2.787	2.593	2.334	1.867
C 20618	27.872	4.505	4.129	3.698	3.441	3.097	2.478	24.919	4.027	3.692	3.306	3.076	2.769	2.215
C 20620	32.346	5.228	4.792	4.291	3.993	3.594	2.875	28.738	4.644	4.257	3.813	3.548	3.193	2.554

C 20624	40.967	6.621	6.069	5.435	5.058	4.552	3.642	36.083	5.832	5.346	4.787	4.455	4.009	3.207
C 23815	25.249	4.081	3.741	3.350	3.117	2.805	2.244	22.979	3.714	3.404	3.049	2.837	2.553	2.043
C 23816	28.151	4.550	4.170	3.735	3.475	3.128	2.502	25.546	4.129	3.785	3.389	3.154	2.838	2.271
C 23818	34.099	5.511	5.052	4.524	4.210	3.789	3.031	30.777	4.974	4.560	4.083	3.800	3.420	2.736
C 23820	40.157	6.490	5.949	5.328	4.958	4.462	3.570	36.041	5.825	5.339	4.782	4.450	4.005	3.204
C 23824	52.182	8.433	7.731	6.923	6.442	5.798	4.638	46.331	7.488	6.864	6.147	5.720	5.148	4.118
C 23832	74.791	12.088	11.080	9.923	9.234	8.310	6.648	65.600	10.602	9.718	8.703	8.099	7.289	5.831
C 25816	31.059	5.020	4.601	4.121	3.834	3.451	2.761	28.283	4.571	4.190	3.752	3.492	3.143	2.514
C 25818	37.824	6.113	5.604	5.018	4.670	4.203	3.362	34.225	5.531	5.070	4.541	4.225	3.803	3.042
C 25820	44.705	7.225	6.623	5.931	5.519	4.967	3.974	40.199	6.497	5.955	5.333	4.963	4.467	3.573
C 25824	58.365	9.433	8.647	7.743	7.206	6.485	5.188	51.907	8.389	7.690	6.886	6.408	5.767	4.614
C 25830	77.931	12.595	11.545	10.339	9.621	8.659	6.927	68.597	11.086	10.163	9.101	8.469	7.622	6.098
C 25832	84.228	13.613	12.478	11.175	10.399	9.359	7.487	73.990	11.958	10.962	9.816	9.135	8.221	6.577
C 30920	56.209	9.084	8.327	7.457	6.939	6.245	4.996	50.986	8.240	7.553	6.764	6.295	5.665	4.532
C 30925	79.758	12.890	11.816	10.582	9.847	8.862	7.090	71.344	11.530	10.569	9.465	8.808	7.927	6.342
C 30929	98.210	15.872	14.550	13.029	12.125	10.912	8.730	87.100	14.077	12.904	11.556	10.753	9.678	7.742
C 35925	91.735	14.826	13.590	12.170	11.325	10.193	8.154	82.340	13.308	12.199	10.924	10.165	9.149	7.319
C 35929	113.754	18.385	16.852	15.092	14.044	12.639	10.111	101.202	16.356	14.993	13.426	12.494	11.245	8.996

5.0m Span

	Pressure							Suction (With 1 No. Row of Restraints)						
Section	Allowable Loads (Restricted to l/150)							Allowable Loads (Restricted to l/150)						
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
C 15614	11.436	1.663	1.525	1.365	1.271	1.144	0.915	11.080	1.612	1.477	1.323	1.231	1.108	0.886
C 15615	12.218	1.777	1.629	1.459	1.358	1.222	0.977	12.218	1.777	1.629	1.459	1.358	1.222	0.977
C 15616	12.996	1.890	1.733	1.552	1.444	1.300	1.040	12.996	1.890	1.733	1.552	1.444	1.300	1.040
C 15618	14.538	2.115	1.938	1.736	1.615	1.454	1.163	14.538	2.115	1.938	1.736	1.615	1.454	1.163
C 15620	16.061	2.336	2.141	1.918	1.785	1.606	1.285	16.061	2.336	2.141	1.918	1.785	1.606	1.285
C 17614	14.028	2.040	1.870	1.675	1.559	1.403	1.122	12.666	1.842	1.689	1.512	1.407	1.267	1.013
C 17615	15.633	2.274	2.084	1.867	1.737	1.563	1.251	14.073	2.047	1.876	1.680	1.564	1.407	1.126
C 17616	17.256	2.510	2.301	2.060	1.917	1.726	1.380	15.487	2.253	2.065	1.849	1.721	1.549	1.239
C 17618	19.399	2.822	2.587	2.316	2.155	1.940	1.552	18.284	2.659	2.438	2.183	2.032	1.828	1.463
C 17620	21.441	3.119	2.859	2.560	2.382	2.144	1.715	21.002	3.055	2.800	2.508	2.334	2.100	1.680
C 17624	25.456	3.703	3.394	3.040	2.828	2.546	2.037	25.456	3.703	3.394	3.040	2.828	2.546	2.037
C 20614	16.934	2.463	2.258	2.022	1.882	1.693	1.355	15.359	2.234	2.048	1.834	1.707	1.536	1.229
C 20615	18.955	2.757	2.527	2.263	2.106	1.896	1.516	17.130	2.492	2.284	2.045	1.903	1.713	1.370
C 20616	20.998	3.054	2.800	2.507	2.333	2.100	1.680	18.905	2.750	2.521	2.257	2.101	1.891	1.512
C 20618	25.085	3.649	3.345	2.995	2.787	2.508	2.007	22.427	3.262	2.990	2.678	2.492	2.243	1.794
C 20620	29.111	4.234	3.882	3.476	3.235	2.911	2.329	25.864	3.762	3.449	3.088	2.874	2.586	2.069
C 20624	36.870	5.363	4.916	4.402	4.097	3.687	2.950	32.475	4.724	4.330	3.878	3.608	3.248	2.598
C 23815	22.724	3.305	3.030	2.713	2.525	2.272	1.818	20.681	3.008	2.757	2.469	2.298	2.068	1.654
C 23816	25.336	3.685	3.378	3.025	2.815	2.534	2.027	22.992	3.344	3.066	2.745	2.555	2.299	1.839
C 23818	30.689	4.464	4.092	3.664	3.410	3.069	2.455	27.699	4.029	3.693	3.307	3.078	2.770	2.216
C 23820	36.141	5.257	4.819	4.315	4.016	3.614	2.891	32.437	4.718	4.325	3.873	3.604	3.244	2.595
C 23824	46.963	6.831	6.262	5.608	5.218	4.696	3.757	41.698	6.065	5.560	4.979	4.633	4.170	3.336
C 23832	67.312	9.791	8.975	8.037	7.479	6.731	5.385	59.040	8.588	7.872	7.050	6.560	5.904	4.723
C 25816	27.953	4.066	3.727	3.338	3.106	2.795	2.236	25.455	3.703	3.394	3.039	2.828	2.546	2.036
C 25818	34.042	4.951	4.539	4.065	3.782	3.404	2.723	30.802	4.480	4.107	3.678	3.422	3.080	2.464
C 25820	40.234	5.852	5.365	4.804	4.470	4.023	3.219	36.179	5.262	4.824	4.320	4.020	3.618	2.894
C 25824	52.528	7.640	7.004	6.272	5.836	5.253	4.202	46.716	6.795	6.229	5.578	5.191	4.672	3.737
C 25830	70.138	10.202	9.352	8.375	7.793	7.014	5.611	61.738	8.980	8.232	7.372	6.860	6.174	4.939
C 25832	75.806	11.026	10.107	9.051	8.423	7.581	6.064	66.591	9.686	8.879	7.951	7.399	6.659	5.327
C 30920	50.588	7.358	6.745	6.040	5.621	5.059	4.047	45.887	6.674	6.118	5.479	5.099	4.589	3.671
C 30925	71.782	10.441	9.571	8.571	7.976	7.178	5.743	64.209	9.340	8.561	7.667	7.134	6.421	5.137
C 30929	88.389	12.857	11.785	10.554	9.821	8.839	7.071	78.390	11.402	10.452	9.360	8.710	7.839	6.271
C 35925	82.561	12.009	11.008	9.858	9.173	8.256	6.605	74.106	10.779	9.881	8.849	8.234	7.411	5.929
C 35929	102.379	14.891	13.650	12.224	11.375	10.238	8.190	91.081	13.248	12.144	10.875	10.120	9.108	7.287

5.5m Span

	Pressure	Suction (With 1 No. Row of Restraints)
Section	Allowable Loads (Restricted to l/150)	Allowable Loads (Restricted to l/150)

Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
C 15614	9.451	1.250	1.146	1.026	0.955	0.859	0.687	9.451	1.250	1.146	1.026	0.955	0.859	0.687
C 15615	10.098	1.335	1.224	1.096	1.020	0.918	0.734	10.098	1.335	1.224	1.096	1.020	0.918	0.734
C 15616	10.741	1.420	1.302	1.166	1.085	0.976	0.781	10.741	1.420	1.302	1.166	1.085	0.976	0.781
C 15618	12.015	1.589	1.456	1.304	1.214	1.092	0.874	12.015	1.589	1.456	1.304	1.214	1.092	0.874
C 15620	13.273	1.755	1.609	1.441	1.341	1.207	0.965	13.273	1.755	1.609	1.441	1.341	1.207	0.965
C 17614	12.603	1.666	1.528	1.368	1.273	1.146	0.917	11.515	1.523	1.396	1.250	1.163	1.047	0.837
C 17615	13.467	1.781	1.632	1.462	1.360	1.224	0.979	12.794	1.692	1.551	1.389	1.292	1.163	0.930
C 17616	14.327	1.894	1.737	1.555	1.447	1.302	1.042	14.079	1.862	1.707	1.528	1.422	1.280	1.024
C 17618	16.033	2.120	1.943	1.740	1.619	1.458	1.166	16.033	2.120	1.943	1.740	1.619	1.458	1.166
C 17620	17.720	2.343	2.148	1.923	1.790	1.611	1.289	17.720	2.343	2.148	1.923	1.790	1.611	1.289
C 17624	21.038	2.782	2.550	2.284	2.125	1.913	1.530	21.038	2.782	2.550	2.284	2.125	1.913	1.530
C 20614	15.394	2.036	1.866	1.671	1.555	1.399	1.120	13.963	1.846	1.692	1.516	1.410	1.269	1.015
C 20615	17.232	2.279	2.089	1.870	1.741	1.567	1.253	15.572	2.059	1.888	1.690	1.573	1.416	1.133
C 20616	19.089	2.524	2.314	2.072	1.928	1.735	1.388	17.187	2.273	2.083	1.866	1.736	1.562	1.250
C 20618	22.804	3.015	2.764	2.475	2.303	2.073	1.658	20.388	2.696	2.471	2.213	2.059	1.853	1.483
C 20620	26.465	3.499	3.208	2.873	2.673	2.406	1.925	23.513	3.109	2.850	2.552	2.375	2.138	1.710
C 20624	32.585	4.309	3.950	3.537	3.291	2.962	2.370	29.523	3.904	3.579	3.205	2.982	2.684	2.147
C 23815	20.658	2.732	2.504	2.242	2.087	1.878	1.502	18.801	2.486	2.279	2.041	1.899	1.709	1.367
C 23816	23.032	3.046	2.792	2.500	2.326	2.094	1.675	20.902	2.764	2.534	2.269	2.111	1.900	1.520
C 23818	27.899	3.689	3.382	3.028	2.818	2.536	2.029	25.181	3.330	3.052	2.733	2.544	2.289	1.831
C 23820	32.856	4.345	3.983	3.566	3.319	2.987	2.390	29.488	3.899	3.574	3.201	2.979	2.681	2.145
C 23824	42.694	5.645	5.175	4.634	4.313	3.881	3.105	37.907	5.012	4.595	4.115	3.829	3.446	2.757
C 23832	61.193	8.092	7.417	6.642	6.181	5.563	4.450	53.673	7.097	6.506	5.826	5.421	4.879	3.903
C 25816	25.412	3.360	3.080	2.758	2.567	2.310	1.848	23.141	3.060	2.805	2.512	2.337	2.104	1.683
C 25818	30.947	4.092	3.751	3.359	3.126	2.813	2.251	28.002	3.703	3.394	3.040	2.828	2.546	2.037
C 25820	36.577	4.837	4.434	3.970	3.695	3.325	2.660	32.890	4.349	3.987	3.570	3.322	2.990	2.392
C 25824	47.753	6.314	5.788	5.183	4.824	4.341	3.473	42.469	5.616	5.148	4.610	4.290	3.861	3.089
C 25830	63.762	8.431	7.729	6.921	6.441	5.797	4.637	56.125	7.421	6.803	6.092	5.669	5.102	4.082
C 25832	68.914	9.113	8.353	7.481	6.961	6.265	5.012	60.538	8.005	7.338	6.571	6.115	5.503	4.403
C 30920	45.989	6.081	5.574	4.992	4.645	4.181	3.345	41.715	5.516	5.056	4.528	4.214	3.792	3.034
C 30925	65.257	8.629	7.910	7.083	6.592	5.932	4.746	58.372	7.719	7.075	6.336	5.896	5.307	4.245
C 30929	80.353	10.625	9.740	8.722	8.117	7.305	5.844	71.264	9.423	8.638	7.736	7.198	6.479	5.183
C 35925	75.056	9.925	9.098	8.147	7.581	6.823	5.459	67.369	8.908	8.166	7.313	6.805	6.124	4.900
C 35929	93.072	12.307	11.281	10.103	9.401	8.461	6.769	82.801	10.949	10.037	8.988	8.364	7.527	6.022

6.0m Span

	Pressure							Suction (With 1 No. Row of Restraints)						
Section	Allowable Loads (Restricted to l/150)							Allowable Loads (Restricted to l/150)						
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
C 15614	7.942	0.963	0.882	0.790	0.735	0.662	0.529	7.942	0.963	0.882	0.790	0.735	0.662	0.529
C 15615	8.485	1.028	0.943	0.844	0.786	0.707	0.566	8.485	1.028	0.943	0.844	0.786	0.707	0.566
C 15616	9.025	1.094	1.003	0.898	0.836	0.752	0.602	9.025	1.094	1.003	0.898	0.836	0.752	0.602
C 15618	10.096	1.224	1.122	1.005	0.935	0.841	0.673	10.096	1.224	1.122	1.005	0.935	0.841	0.673
C 15620	11.153	1.352	1.239	1.110	1.033	0.929	0.744	11.153	1.352	1.239	1.110	1.033	0.929	0.744
C 17614	10.590	1.284	1.177	1.054	0.981	0.882	0.706	10.555	1.279	1.173	1.050	0.977	0.880	0.704
C 17615	11.316	1.372	1.257	1.126	1.048	0.943	0.754	11.316	1.372	1.257	1.126	1.048	0.943	0.754
C 17616	12.039	1.459	1.338	1.198	1.115	1.003	0.803	12.039	1.459	1.338	1.198	1.115	1.003	0.803
C 17618	13.472	1.633	1.497	1.340	1.247	1.123	0.898	13.472	1.633	1.497	1.340	1.247	1.123	0.898
C 17620	14.889	1.805	1.654	1.482	1.379	1.241	0.993	14.889	1.805	1.654	1.482	1.379	1.241	0.993
C 17624	17.678	2.143	1.964	1.759	1.637	1.473	1.179	17.678	2.143	1.964	1.759	1.637	1.473	1.179
C 20614	14.111	1.710	1.568	1.404	1.307	1.176	0.941	12.799	1.551	1.422	1.274	1.185	1.067	0.853
C 20615	15.796	1.915	1.755	1.572	1.463	1.316	1.053	14.275	1.730	1.586	1.420	1.322	1.190	0.952
C 20616	17.499	2.121	1.944	1.741	1.620	1.458	1.167	15.754	1.910	1.750	1.568	1.459	1.313	1.050
C 20618	20.833	2.525	2.315	2.073	1.929	1.736	1.389	18.689	2.265	2.077	1.860	1.730	1.557	1.246
C 20620	23.037	2.792	2.560	2.292	2.133	1.920	1.536	21.446	2.600	2.383	2.134	1.986	1.787	1.430
C 20624	27.381	3.319	3.042	2.724	2.535	2.282	1.825	25.700	3.115	2.856	2.557	2.380	2.142	1.713
C 23815	18.937	2.295	2.104	1.884	1.753	1.578	1.262	17.234	2.089	1.915	1.715	1.596	1.436	1.149
C 23816	21.113	2.559	2.346	2.101	1.955	1.759	1.408	19.160	2.322	2.129	1.906	1.774	1.597	1.277
C 23818	25.574	3.100	2.842	2.545	2.368	2.131	1.705	23.083	2.798	2.565	2.297	2.137	1.924	1.539
C 23820	30.118	3.651	3.346	2.997	2.789	2.510	2.008	27.031	3.276	3.003	2.690	2.503	2.253	1.802

C 23824	39.136	4.744	4.348	3.894	3.624	3.261	2.609	34.748	4.212	3.861	3.458	3.217	2.896	2.317
C 23832	53.853	6.528	5.984	5.359	4.986	4.488	3.590	49.200	5.964	5.467	4.896	4.556	4.100	3.280
C 25816	23.295	2.824	2.588	2.318	2.157	1.941	1.553	21.213	2.571	2.357	2.111	1.964	1.768	1.414
C 25818	28.368	3.439	3.152	2.823	2.627	2.364	1.891	25.669	3.111	2.852	2.554	2.377	2.139	1.711
C 25820	33.529	4.064	3.725	3.336	3.104	2.794	2.235	30.150	3.654	3.350	3.000	2.792	2.512	2.010
C 25824	43.774	5.306	4.864	4.356	4.053	3.648	2.918	38.930	4.719	4.326	3.874	3.605	3.244	2.595
C 25830	58.448	7.085	6.494	5.816	5.412	4.871	3.897	51.448	6.236	5.716	5.119	4.764	4.287	3.430
C 25832	63.171	7.657	7.019	6.286	5.849	5.264	4.211	55.493	6.726	6.166	5.522	5.138	4.624	3.700
C 30920	42.157	5.110	4.684	4.195	3.903	3.513	2.810	38.239	4.635	4.249	3.805	3.541	3.187	2.549
C 30925	59.819	7.251	6.647	5.952	5.539	4.985	3.988	53.508	6.486	5.945	5.324	4.954	4.459	3.567
C 30929	73.657	8.928	8.184	7.329	6.820	6.138	4.910	65.325	7.918	7.258	6.500	6.049	5.444	4.355
C 35925	68.801	8.340	7.645	6.846	6.370	5.733	4.587	61.755	7.485	6.862	6.145	5.718	5.146	4.117
C 35929	85.316	10.341	9.480	8.489	7.900	7.110	5.688	75.901	9.200	8.433	7.552	7.028	6.325	5.060

6.5m Span

Section Reference	Pressure U.D.L kN	Pressure Allowable Loads (Restricted to l/150) 1375	1500	1675	1800	2000	2500	Suction (With 2 No. Row of Restraints) U.D.L kN	Suction Allowable Loads (Restricted to l/150) 1375	1500	1675	1800	2000	2500
C 15614	6.767	0.757	0.694	0.622	0.578	0.521	0.416	6.767	0.757	0.694	0.622	0.578	0.521	0.416
C 15615	7.230	0.809	0.742	0.664	0.618	0.556	0.445	7.230	0.809	0.742	0.664	0.618	0.556	0.445
C 15616	7.690	0.860	0.789	0.706	0.657	0.592	0.473	7.690	0.860	0.789	0.706	0.657	0.592	0.473
C 15618	8.602	0.962	0.882	0.790	0.735	0.662	0.529	8.602	0.962	0.882	0.790	0.735	0.662	0.529
C 15620	9.503	1.063	0.975	0.873	0.812	0.731	0.585	9.503	1.063	0.975	0.873	0.812	0.731	0.585
C 17614	9.023	1.010	0.925	0.829	0.771	0.694	0.555	9.023	1.010	0.925	0.829	0.771	0.694	0.555
C 17615	9.642	1.079	0.989	0.886	0.824	0.742	0.593	9.642	1.079	0.989	0.886	0.824	0.742	0.593
C 17616	10.258	1.148	1.052	0.942	0.877	0.789	0.631	10.258	1.148	1.052	0.942	0.877	0.789	0.631
C 17618	11.479	1.284	1.177	1.054	0.981	0.883	0.706	11.479	1.284	1.177	1.054	0.981	0.883	0.706
C 17620	12.687	1.419	1.301	1.165	1.084	0.976	0.781	12.687	1.419	1.301	1.165	1.084	0.976	0.781
C 17624	15.063	1.685	1.545	1.384	1.287	1.159	0.927	15.063	1.685	1.545	1.384	1.287	1.159	0.927
C 20614	13.026	1.457	1.336	1.196	1.113	1.002	0.802	11.814	1.322	1.212	1.085	1.010	0.909	0.727
C 20615	14.581	1.631	1.495	1.339	1.246	1.122	0.897	13.177	1.474	1.351	1.210	1.126	1.014	0.811
C 20616	15.854	1.774	1.626	1.456	1.355	1.220	0.976	14.543	1.627	1.492	1.336	1.243	1.119	0.895
C 20618	17.751	1.986	1.821	1.630	1.517	1.365	1.092	17.251	1.930	1.769	1.585	1.474	1.327	1.062
C 20620	19.629	2.196	2.013	1.803	1.678	1.510	1.208	19.629	2.196	2.013	1.803	1.678	1.510	1.208
C 20624	23.330	2.610	2.393	2.143	1.994	1.795	1.436	23.330	2.610	2.393	2.143	1.994	1.795	1.436
C 23815	17.480	1.956	1.793	1.606	1.494	1.345	1.076	15.909	1.780	1.632	1.461	1.360	1.224	0.979
C 23816	19.489	2.181	1.999	1.790	1.666	1.499	1.199	17.686	1.979	1.814	1.624	1.512	1.360	1.088
C 23818	23.607	2.641	2.421	2.168	2.018	1.816	1.453	21.307	2.384	2.185	1.957	1.821	1.639	1.311
C 23820	27.801	3.111	2.851	2.553	2.376	2.139	1.711	24.951	2.792	2.559	2.292	2.133	1.919	1.535
C 23824	34.989	3.915	3.589	3.214	2.991	2.691	2.153	32.075	3.589	3.290	2.946	2.741	2.467	1.974
C 23832	45.887	5.134	4.706	4.215	3.922	3.530	2.824	45.415	5.081	4.658	4.171	3.882	3.493	2.795
C 25816	21.503	2.406	2.205	1.975	1.838	1.654	1.323	19.581	2.191	2.008	1.798	1.674	1.506	1.205
C 25818	26.186	2.930	2.686	2.405	2.238	2.014	1.611	23.694	2.651	2.430	2.176	2.025	1.823	1.458
C 25820	30.949	3.463	3.174	2.843	2.645	2.381	1.905	27.830	3.114	2.854	2.556	2.379	2.141	1.713
C 25824	40.406	4.521	4.144	3.711	3.454	3.108	2.487	35.935	4.021	3.686	3.301	3.071	2.764	2.211
C 25830	53.952	6.037	5.534	4.955	4.611	4.150	3.320	47.490	5.314	4.871	4.362	4.059	3.653	2.922
C 25832	58.312	6.524	5.981	5.356	4.984	4.486	3.588	51.224	5.731	5.254	4.705	4.378	3.940	3.152
C 30920	38.914	4.354	3.991	3.574	3.326	2.993	2.395	35.298	3.949	3.620	3.242	3.017	2.715	2.172
C 30925	55.217	6.178	5.663	5.072	4.719	4.247	3.398	49.392	5.526	5.066	4.537	4.222	3.799	3.039
C 30929	67.991	7.607	6.973	6.245	5.811	5.230	4.184	60.300	6.747	6.185	5.538	5.154	4.638	3.711
C 35925	63.509	7.106	6.514	5.833	5.428	4.885	3.908	57.005	6.378	5.847	5.236	4.872	4.385	3.508
C 35929	78.753	8.812	8.077	7.233	6.731	6.058	4.846	70.063	7.839	7.186	6.435	5.988	5.389	4.312

7.0m Span

Section Reference	Pressure U.D.L kN	Pressure Allowable Loads (Restricted to l/150) 1375	1500	1675	1800	2000	2500	Suction (With 2 No. Row of Restraints) U.D.L kN	Suction Allowable Loads (Restricted to l/150) 1375	1500	1675	1800	2000	2500
C 15614	5.835	0.606	0.556	0.498	0.463	0.417	0.333	5.835	0.606	0.556	0.498	0.463	0.417	0.333
C 15615	6.234	0.648	0.594	0.532	0.495	0.445	0.356	6.234	0.648	0.594	0.532	0.495	0.445	0.356
C 15616	6.631	0.689	0.632	0.566	0.526	0.474	0.379	6.631	0.689	0.632	0.566	0.526	0.474	0.379
C 15618	7.417	0.771	0.706	0.633	0.589	0.530	0.424	7.417	0.771	0.706	0.633	0.589	0.530	0.424

C 15620	8.194	0.851	0.780	0.699	0.650	0.585	0.468	8.194	0.851	0.780	0.699	0.650	0.585	0.468
C 17614	7.780	0.808	0.741	0.664	0.617	0.556	0.445	7.780	0.808	0.741	0.664	0.617	0.556	0.445
C 17615	8.314	0.864	0.792	0.709	0.660	0.594	0.475	8.314	0.864	0.792	0.709	0.660	0.594	0.475
C 17616	8.845	0.919	0.842	0.754	0.702	0.632	0.505	8.845	0.919	0.842	0.754	0.702	0.632	0.505
C 17618	9.898	1.028	0.943	0.844	0.786	0.707	0.566	9.898	1.028	0.943	0.844	0.786	0.707	0.566
C 17620	10.939	1.137	1.042	0.933	0.868	0.781	0.625	10.939	1.137	1.042	0.933	0.868	0.781	0.625
C 17624	12.988	1.349	1.237	1.108	1.031	0.928	0.742	12.988	1.349	1.237	1.108	1.031	0.928	0.742
C 20614	12.018	1.249	1.145	1.025	0.954	0.858	0.687	10.971	1.140	1.045	0.936	0.871	0.784	0.627
C 20615	12.846	1.335	1.223	1.096	1.020	0.918	0.734	12.235	1.271	1.165	1.044	0.971	0.874	0.699
C 20616	13.670	1.420	1.302	1.166	1.085	0.976	0.781	13.504	1.403	1.286	1.152	1.072	0.965	0.772
C 20618	15.306	1.590	1.458	1.305	1.215	1.093	0.875	15.306	1.590	1.458	1.305	1.215	1.093	0.875
C 20620	16.925	1.758	1.612	1.443	1.343	1.209	0.967	16.925	1.758	1.612	1.443	1.343	1.209	0.967
C 20624	20.116	2.090	1.916	1.716	1.597	1.437	1.150	20.116	2.090	1.916	1.716	1.597	1.437	1.150
C 23815	16.232	1.686	1.546	1.384	1.288	1.159	0.928	14.772	1.535	1.407	1.260	1.172	1.055	0.844
C 23816	18.097	1.880	1.724	1.543	1.436	1.293	1.034	16.423	1.706	1.564	1.401	1.303	1.173	0.938
C 23818	21.921	2.278	2.088	1.870	1.740	1.566	1.253	19.785	2.056	1.884	1.687	1.570	1.413	1.131
C 23820	25.349	2.634	2.414	2.162	2.012	1.811	1.449	23.169	2.407	2.207	1.976	1.839	1.655	1.324
C 23824	30.169	3.134	2.873	2.573	2.394	2.155	1.724	29.784	3.094	2.837	2.540	2.364	2.127	1.702
C 23832	39.566	4.111	3.768	3.374	3.140	2.826	2.261	39.566	4.111	3.768	3.374	3.140	2.826	2.261
C 25816	19.967	2.074	1.902	1.703	1.585	1.426	1.141	18.182	1.889	1.732	1.551	1.443	1.299	1.039
C 25818	24.315	2.526	2.316	2.074	1.930	1.737	1.389	22.002	2.286	2.095	1.876	1.746	1.572	1.257
C 25820	28.739	2.986	2.737	2.451	2.281	2.053	1.642	25.842	2.685	2.461	2.204	2.051	1.846	1.477
C 25824	37.520	3.898	3.573	3.200	2.978	2.680	2.144	33.369	3.467	3.178	2.846	2.648	2.383	1.907
C 25830	47.462	4.931	4.520	4.048	3.767	3.390	2.712	44.098	4.582	4.200	3.761	3.500	3.150	2.520
C 25832	50.428	5.239	4.803	4.301	4.002	3.602	2.882	47.565	4.942	4.530	4.057	3.775	3.398	2.718
C 30920	36.134	3.754	3.441	3.082	2.868	2.581	2.065	32.776	3.405	3.122	2.795	2.601	2.341	1.873
C 30925	51.273	5.327	4.883	4.373	4.069	3.662	2.930	45.864	4.765	4.368	3.912	3.640	3.276	2.621
C 30929	63.135	6.559	6.013	5.385	5.011	4.510	3.608	55.993	5.817	5.333	4.776	4.444	4.000	3.200
C 35925	58.972	6.127	5.616	5.030	4.680	4.212	3.370	52.933	5.500	5.041	4.515	4.201	3.781	3.025
C 35929	73.128	7.598	6.965	6.237	5.804	5.223	4.179	65.058	6.759	6.196	5.549	5.163	4.647	3.718

7.5m Span

Section Reference	Pressure U.D.L kN	Pressure Allowable Loads (Restricted to l/150) 1375	1500	1675	1800	2000	2500	Suction (With 2 No. Row of Restraints) U.D.L kN	Suction Allowable Loads (Restricted to l/150) 1375	1500	1675	1800	2000	2500
C 15614	5.083	0.493	0.452	0.405	0.376	0.339	0.271	5.083	0.493	0.452	0.405	0.376	0.339	0.271
C 15615	5.430	0.527	0.483	0.432	0.402	0.362	0.290	5.430	0.527	0.483	0.432	0.402	0.362	0.290
C 15616	5.776	0.560	0.513	0.460	0.428	0.385	0.308	5.776	0.560	0.513	0.460	0.428	0.385	0.308
C 15618	6.461	0.627	0.574	0.514	0.479	0.431	0.345	6.461	0.627	0.574	0.514	0.479	0.431	0.345
C 15620	7.138	0.692	0.634	0.568	0.529	0.476	0.381	7.138	0.692	0.634	0.568	0.529	0.476	0.381
C 17614	6.777	0.657	0.602	0.539	0.502	0.452	0.361	6.777	0.657	0.602	0.539	0.502	0.452	0.361
C 17615	7.242	0.702	0.644	0.576	0.536	0.483	0.386	7.242	0.702	0.644	0.576	0.536	0.483	0.386
C 17616	7.705	0.747	0.685	0.613	0.571	0.514	0.411	7.705	0.747	0.685	0.613	0.571	0.514	0.411
C 17618	8.622	0.836	0.766	0.686	0.639	0.575	0.460	8.622	0.836	0.766	0.686	0.639	0.575	0.460
C 17620	9.529	0.924	0.847	0.759	0.706	0.635	0.508	9.529	0.924	0.847	0.759	0.706	0.635	0.508
C 17624	11.314	1.097	1.006	0.901	0.838	0.754	0.603	11.314	1.097	1.006	0.901	0.838	0.754	0.603
C 20614	10.469	1.015	0.931	0.833	0.775	0.698	0.558	10.239	0.993	0.910	0.815	0.758	0.683	0.546
C 20615	11.190	1.085	0.995	0.891	0.829	0.746	0.597	11.190	1.085	0.995	0.891	0.829	0.746	0.597
C 20616	11.908	1.155	1.058	0.948	0.882	0.794	0.635	11.908	1.155	1.058	0.948	0.882	0.794	0.635
C 20618	13.333	1.293	1.185	1.061	0.988	0.889	0.711	13.333	1.293	1.185	1.061	0.988	0.889	0.711
C 20620	14.744	1.430	1.311	1.174	1.092	0.983	0.786	14.744	1.430	1.311	1.174	1.092	0.983	0.786
C 20624	17.524	1.699	1.558	1.395	1.298	1.168	0.935	17.524	1.699	1.558	1.395	1.298	1.168	0.935
C 23815	15.150	1.469	1.347	1.206	1.122	1.010	0.808	13.787	1.337	1.226	1.098	1.021	0.919	0.735
C 23816	16.890	1.638	1.501	1.345	1.251	1.126	0.901	15.328	1.486	1.362	1.220	1.135	1.022	0.817
C 23818	19.955	1.935	1.774	1.588	1.478	1.330	1.064	18.466	1.791	1.641	1.470	1.368	1.231	0.985
C 23820	22.082	2.141	1.963	1.758	1.636	1.472	1.178	21.625	2.097	1.922	1.721	1.602	1.442	1.153
C 23824	26.281	2.548	2.336	2.092	1.947	1.752	1.402	26.281	2.548	2.336	2.092	1.947	1.752	1.402
C 23832	34.466	3.342	3.064	2.744	2.553	2.298	1.838	34.466	3.342	3.064	2.744	2.553	2.298	1.838
C 25816	18.636	1.807	1.657	1.483	1.380	1.242	0.994	16.970	1.646	1.508	1.351	1.257	1.131	0.905
C 25818	22.694	2.201	2.017	1.807	1.681	1.513	1.210	20.535	1.991	1.825	1.635	1.521	1.369	1.095
C 25820	26.823	2.601	2.384	2.135	1.987	1.788	1.431	24.120	2.339	2.144	1.920	1.787	1.608	1.286

C 25824	33.465	3.245	2.975	2.664	2.479	2.231	1.785	31.144	3.020	2.768	2.479	2.307	2.076	1.661
C 25830	41.344	4.009	3.675	3.291	3.063	2.756	2.205	41.158	3.991	3.659	3.276	3.049	2.744	2.195
C 25832	43.928	4.260	3.905	3.497	3.254	2.929	2.343	43.928	4.260	3.905	3.497	3.254	2.929	2.343
C 30920	33.725	3.270	2.998	2.685	2.498	2.248	1.799	30.591	2.966	2.719	2.435	2.266	2.039	1.632
C 30925	47.855	4.640	4.254	3.809	3.545	3.190	2.552	42.806	4.151	3.805	3.407	3.171	2.854	2.283
C 30929	58.926	5.714	5.238	4.691	4.365	3.928	3.143	52.260	5.068	4.645	4.160	3.871	3.484	2.787
C 35925	55.041	5.337	4.893	4.381	4.077	3.669	2.936	49.404	4.791	4.391	3.933	3.660	3.294	2.635
C 35929	68.252	6.618	6.067	5.433	5.056	4.550	3.640	60.721	5.888	5.397	4.834	4.498	4.048	3.238

8.0m Span

	Pressure							Suction (With 2 No. Row of Restraints)						
Section	Allowable Loads (Restricted to l/150)							Allowable Loads (Restricted to l/150)						
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
C 15614	4.467	0.406	0.372	0.333	0.310	0.279	0.223	4.467	0.406	0.372	0.333	0.310	0.279	0.223
C 15615	4.773	0.434	0.398	0.356	0.331	0.298	0.239	4.773	0.434	0.398	0.356	0.331	0.298	0.239
C 15616	5.077	0.462	0.423	0.379	0.353	0.317	0.254	5.077	0.462	0.423	0.379	0.353	0.317	0.254
C 15618	5.679	0.516	0.473	0.424	0.394	0.355	0.284	5.679	0.516	0.473	0.424	0.394	0.355	0.284
C 15620	6.274	0.570	0.523	0.468	0.436	0.392	0.314	6.274	0.570	0.523	0.468	0.436	0.392	0.314
C 17614	5.957	0.542	0.496	0.445	0.414	0.372	0.298	5.957	0.542	0.496	0.445	0.414	0.372	0.298
C 17615	6.365	0.579	0.530	0.475	0.442	0.398	0.318	6.365	0.579	0.530	0.475	0.442	0.398	0.318
C 17616	6.772	0.616	0.564	0.505	0.470	0.423	0.339	6.772	0.616	0.564	0.505	0.470	0.423	0.339
C 17618	7.578	0.689	0.631	0.566	0.526	0.474	0.379	7.578	0.689	0.631	0.566	0.526	0.474	0.379
C 17620	8.375	0.761	0.698	0.625	0.582	0.523	0.419	8.375	0.761	0.698	0.625	0.582	0.523	0.419
C 17624	9.944	0.904	0.829	0.742	0.691	0.621	0.497	9.944	0.904	0.829	0.742	0.691	0.621	0.497
C 20614	9.201	0.836	0.767	0.687	0.639	0.575	0.460	9.201	0.836	0.767	0.687	0.639	0.575	0.460
C 20615	9.835	0.894	0.820	0.734	0.683	0.615	0.492	9.835	0.894	0.820	0.734	0.683	0.615	0.492
C 20616	10.466	0.951	0.872	0.781	0.727	0.654	0.523	10.466	0.951	0.872	0.781	0.727	0.654	0.523
C 20618	11.718	1.065	0.977	0.875	0.814	0.732	0.586	11.718	1.065	0.977	0.875	0.814	0.732	0.586
C 20620	12.958	1.178	1.080	0.967	0.900	0.810	0.648	12.958	1.178	1.080	0.967	0.900	0.810	0.648
C 20624	15.402	1.400	1.283	1.149	1.070	0.963	0.770	15.402	1.400	1.283	1.149	1.070	0.963	0.770
C 23815	14.203	1.291	1.184	1.060	0.986	0.888	0.710	12.926	1.175	1.077	0.965	0.898	0.808	0.646
C 23816	15.654	1.423	1.305	1.168	1.087	0.978	0.783	14.370	1.306	1.197	1.072	0.998	0.898	0.718
C 23818	17.539	1.594	1.462	1.309	1.218	1.096	0.877	17.312	1.574	1.443	1.292	1.202	1.082	0.866
C 23820	19.408	1.764	1.617	1.448	1.348	1.213	0.970	19.408	1.764	1.617	1.448	1.348	1.213	0.970
C 23824	23.099	2.100	1.925	1.724	1.604	1.444	1.155	23.099	2.100	1.925	1.724	1.604	1.444	1.155
C 23832	30.292	2.754	2.524	2.261	2.104	1.893	1.515	30.292	2.754	2.524	2.261	2.104	1.893	1.515
C 25816	17.471	1.588	1.456	1.304	1.213	1.092	0.874	15.909	1.446	1.326	1.187	1.105	0.994	0.795
C 25818	21.276	1.934	1.773	1.588	1.477	1.330	1.064	19.251	1.750	1.604	1.437	1.337	1.203	0.963
C 25820	24.701	2.246	2.058	1.843	1.715	1.544	1.235	22.612	2.056	1.884	1.687	1.570	1.413	1.131
C 25824	29.412	2.674	2.451	2.195	2.043	1.838	1.471	29.197	2.654	2.433	2.179	2.028	1.825	1.460
C 25830	36.338	3.303	3.028	2.712	2.523	2.271	1.817	36.338	3.303	3.028	2.712	2.523	2.271	1.817
C 25832	38.609	3.510	3.217	2.881	2.681	2.413	1.930	38.609	3.510	3.217	2.881	2.681	2.413	1.930
C 30920	31.618	2.874	2.635	2.360	2.196	1.976	1.581	28.679	2.607	2.390	2.140	1.992	1.792	1.434
C 30925	44.864	4.079	3.739	3.348	3.116	2.804	2.243	40.131	3.648	3.344	2.995	2.787	2.508	2.007
C 30929	55.243	5.022	4.604	4.123	3.836	3.453	2.762	48.994	4.454	4.083	3.656	3.402	3.062	2.450
C 35925	51.601	4.691	4.300	3.851	3.583	3.225	2.580	46.316	4.211	3.860	3.456	3.216	2.895	2.316
C 35929	63.987	5.817	5.332	4.775	4.444	3.999	3.199	56.926	5.175	4.744	4.248	3.953	3.558	2.846

8.5m Span

	Pressure							Suction (With 3 No. Row of Restraints)						
Section	Allowable Loads (Restricted to l/150)							Allowable Loads (Restricted to l/150)						
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
C 15614	3.957	0.339	0.310	0.278	0.259	0.233	0.186	3.957	0.339	0.310	0.278	0.259	0.233	0.186
C 15615	4.228	0.362	0.332	0.297	0.276	0.249	0.199	4.228	0.362	0.332	0.297	0.276	0.249	0.199
C 15616	4.497	0.385	0.353	0.316	0.294	0.265	0.212	4.497	0.385	0.353	0.316	0.294	0.265	0.212
C 15618	5.030	0.430	0.395	0.353	0.329	0.296	0.237	5.030	0.430	0.395	0.353	0.329	0.296	0.237
C 15620	5.557	0.475	0.436	0.390	0.363	0.327	0.262	5.557	0.475	0.436	0.390	0.363	0.327	0.262
C 17614	5.276	0.451	0.414	0.371	0.345	0.310	0.248	5.276	0.451	0.414	0.371	0.345	0.310	0.248
C 17615	5.638	0.482	0.442	0.396	0.369	0.332	0.265	5.638	0.482	0.442	0.396	0.369	0.332	0.265
C 17616	5.998	0.513	0.470	0.421	0.392	0.353	0.282	5.998	0.513	0.470	0.421	0.392	0.353	0.282
C 17618	6.713	0.574	0.526	0.471	0.439	0.395	0.316	6.713	0.574	0.526	0.471	0.439	0.395	0.316

C 17620	7.419	0.635	0.582	0.521	0.485	0.436	0.349	7.419	0.635	0.582	0.521	0.485	0.436	0.349
C 17624	8.808	0.754	0.691	0.619	0.576	0.518	0.415	8.808	0.754	0.691	0.619	0.576	0.518	0.415
C 20614	8.151	0.697	0.639	0.572	0.533	0.479	0.384	8.151	0.697	0.639	0.572	0.533	0.479	0.384
C 20615	8.712	0.745	0.683	0.612	0.569	0.512	0.410	8.712	0.745	0.683	0.612	0.569	0.512	0.410
C 20616	9.271	0.793	0.727	0.651	0.606	0.545	0.436	9.271	0.793	0.727	0.651	0.606	0.545	0.436
C 20618	10.380	0.888	0.814	0.729	0.678	0.611	0.488	10.380	0.888	0.814	0.729	0.678	0.611	0.488
C 20620	11.479	0.982	0.900	0.806	0.750	0.675	0.540	11.479	0.982	0.900	0.806	0.750	0.675	0.540
C 20624	13.643	1.167	1.070	0.958	0.892	0.803	0.642	13.643	1.167	1.070	0.958	0.892	0.803	0.642
C 23815	13.027	1.115	1.022	0.915	0.851	0.766	0.613	12.165	1.041	0.954	0.854	0.795	0.716	0.572
C 23816	13.867	1.186	1.088	0.974	0.906	0.816	0.653	13.525	1.157	1.061	0.950	0.884	0.796	0.636
C 23818	15.536	1.329	1.219	1.091	1.015	0.914	0.731	15.536	1.329	1.219	1.091	1.015	0.914	0.731
C 23820	17.192	1.471	1.348	1.207	1.124	1.011	0.809	17.192	1.471	1.348	1.207	1.124	1.011	0.809
C 23824	20.461	1.751	1.605	1.437	1.337	1.204	0.963	20.461	1.751	1.605	1.437	1.337	1.204	0.963
C 23832	26.833	2.296	2.105	1.885	1.754	1.578	1.263	26.833	2.296	2.105	1.885	1.754	1.578	1.263
C 25816	16.443	1.407	1.290	1.155	1.075	0.967	0.774	14.974	1.281	1.174	1.052	0.979	0.881	0.705
C 25818	19.769	1.691	1.550	1.389	1.292	1.163	0.930	18.119	1.550	1.421	1.273	1.184	1.066	0.853
C 25820	21.881	1.872	1.716	1.537	1.430	1.287	1.030	21.282	1.821	1.669	1.495	1.391	1.252	1.002
C 25824	26.054	2.229	2.043	1.830	1.703	1.533	1.226	26.054	2.229	2.043	1.830	1.703	1.533	1.226
C 25830	32.188	2.754	2.525	2.261	2.104	1.893	1.515	32.188	2.754	2.525	2.261	2.104	1.893	1.515
C 25832	34.200	2.926	2.682	2.402	2.235	2.012	1.609	34.200	2.926	2.682	2.402	2.235	2.012	1.609
C 30920	29.758	2.546	2.334	2.090	1.945	1.750	1.400	26.992	2.310	2.117	1.896	1.764	1.588	1.270
C 30925	42.225	3.613	3.312	2.966	2.760	2.484	1.987	37.770	3.232	2.962	2.653	2.469	2.222	1.777
C 30929	51.803	4.432	4.063	3.639	3.386	3.047	2.438	46.112	3.945	3.617	3.239	3.014	2.712	2.170
C 35925	48.566	4.155	3.809	3.411	3.174	2.857	2.285	43.592	3.730	3.419	3.062	2.849	2.564	2.051
C 35929	60.223	5.153	4.723	4.230	3.936	3.543	2.834	53.577	4.584	4.202	3.763	3.502	3.152	2.521

9.0m Span

Section Reference	Pressure							Suction (With 3 No. Row of Restraints)						
	Allowable Loads (Restricted to l/150)							Allowable Loads (Restricted to l/150)						
	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
C 15614	3.530	0.285	0.261	0.234	0.218	0.196	0.157	3.530	0.285	0.261	0.234	0.218	0.196	0.157
C 15615	3.771	0.305	0.279	0.250	0.233	0.210	0.168	3.771	0.305	0.279	0.250	0.233	0.210	0.168
C 15616	4.011	0.324	0.297	0.266	0.248	0.223	0.178	4.011	0.324	0.297	0.266	0.248	0.223	0.178
C 15618	4.487	0.363	0.332	0.298	0.277	0.249	0.199	4.487	0.363	0.332	0.298	0.277	0.249	0.199
C 15620	4.957	0.401	0.367	0.329	0.306	0.275	0.220	4.957	0.401	0.367	0.329	0.306	0.275	0.220
C 17614	4.706	0.380	0.349	0.312	0.291	0.261	0.209	4.706	0.380	0.349	0.312	0.291	0.261	0.209
C 17615	5.029	0.406	0.373	0.334	0.310	0.279	0.224	5.029	0.406	0.373	0.334	0.310	0.279	0.224
C 17616	5.350	0.432	0.396	0.355	0.330	0.297	0.238	5.350	0.432	0.396	0.355	0.330	0.297	0.238
C 17618	5.987	0.484	0.444	0.397	0.370	0.333	0.266	5.987	0.484	0.444	0.397	0.370	0.333	0.266
C 17620	6.617	0.535	0.490	0.439	0.408	0.368	0.294	6.617	0.535	0.490	0.439	0.408	0.368	0.294
C 17624	7.857	0.635	0.582	0.521	0.485	0.436	0.349	7.857	0.635	0.582	0.521	0.485	0.436	0.349
C 20614	7.270	0.587	0.539	0.482	0.449	0.404	0.323	7.270	0.587	0.539	0.482	0.449	0.404	0.323
C 20615	7.771	0.628	0.576	0.515	0.480	0.432	0.345	7.771	0.628	0.576	0.515	0.480	0.432	0.345
C 20616	8.269	0.668	0.613	0.549	0.510	0.459	0.368	8.269	0.668	0.613	0.549	0.510	0.459	0.368
C 20618	9.259	0.748	0.686	0.614	0.572	0.514	0.412	9.259	0.748	0.686	0.614	0.572	0.514	0.412
C 20620	10.239	0.827	0.758	0.679	0.632	0.569	0.455	10.239	0.827	0.758	0.679	0.632	0.569	0.455
C 20624	12.169	0.983	0.901	0.807	0.751	0.676	0.541	12.169	0.983	0.901	0.807	0.751	0.676	0.541
C 23815	11.619	0.939	0.861	0.771	0.717	0.646	0.516	11.489	0.928	0.851	0.762	0.709	0.638	0.511
C 23816	12.369	0.999	0.916	0.820	0.763	0.687	0.550	12.369	0.999	0.916	0.820	0.763	0.687	0.550
C 23818	13.858	1.120	1.027	0.919	0.855	0.770	0.616	13.858	1.120	1.027	0.919	0.855	0.770	0.616
C 23820	15.335	1.239	1.136	1.017	0.947	0.852	0.682	15.335	1.239	1.136	1.017	0.947	0.852	0.682
C 23824	18.251	1.475	1.352	1.211	1.127	1.014	0.811	18.251	1.475	1.352	1.211	1.127	1.014	0.811
C 23832	23.935	1.934	1.773	1.588	1.477	1.330	1.064	23.935	1.934	1.773	1.588	1.477	1.330	1.064
C 25816	15.530	1.255	1.150	1.030	0.959	0.863	0.690	14.142	1.143	1.048	0.938	0.873	0.786	0.629
C 25818	17.633	1.425	1.306	1.170	1.088	0.980	0.784	17.112	1.383	1.268	1.135	1.056	0.951	0.761
C 25820	19.517	1.577	1.446	1.295	1.205	1.084	0.867	19.517	1.577	1.446	1.295	1.205	1.084	0.867
C 25824	23.239	1.878	1.721	1.542	1.435	1.291	1.033	23.239	1.878	1.721	1.542	1.435	1.291	1.033
C 25830	28.711	2.320	2.127	1.905	1.772	1.595	1.276	28.711	2.320	2.127	1.905	1.772	1.595	1.276
C 25832	30.506	2.465	2.260	2.024	1.883	1.695	1.356	30.506	2.465	2.260	2.024	1.883	1.695	1.356
C 30920	28.104	2.271	2.082	1.864	1.735	1.561	1.249	25.493	2.060	1.888	1.691	1.574	1.416	1.133
C 30925	39.879	3.223	2.954	2.645	2.462	2.216	1.772	35.672	2.883	2.642	2.366	2.202	1.982	1.585

Load Tables: Butted Z Rail System

4.0m Span

Section Reference	Pressure: Allowable Loads (Restricted to l/150)							Suction (With 1 No. Row of Restraints): Allowable Loads (Restricted to l/150)						
	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
Z 15614	11.687	2.125	1.948	1.744	1.623	1.461	1.169	10.760	1.956	1.793	1.606	1.494	1.345	1.076
Z 15615	12.487	2.270	2.081	1.864	1.734	1.561	1.249	11.933	2.170	1.989	1.781	1.657	1.492	1.193
Z 15616	13.282	2.415	2.214	1.982	1.845	1.660	1.328	13.111	2.384	2.185	1.957	1.821	1.639	1.311
Z 15618	14.857	2.701	2.476	2.218	2.064	1.857	1.486	14.857	2.701	2.476	2.218	2.064	1.857	1.486
Z 15620	16.415	2.985	2.736	2.450	2.280	2.052	1.641	16.415	2.985	2.736	2.450	2.280	2.052	1.641
Z 17614	13.632	2.479	2.272	2.035	1.893	1.704	1.363	12.306	2.237	2.051	1.837	1.709	1.538	1.231
Z 17615	15.189	2.762	2.532	2.267	2.110	1.899	1.519	13.672	2.486	2.279	2.041	1.899	1.709	1.367
Z 17616	16.764	3.048	2.794	2.502	2.328	2.096	1.676	15.041	2.735	2.507	2.245	2.089	1.880	1.504
Z 17618	19.858	3.611	3.310	2.964	2.758	2.482	1.986	17.756	3.228	2.959	2.650	2.466	2.219	1.776
Z 17620	21.948	3.991	3.658	3.276	3.048	2.744	2.195	20.395	3.708	3.399	3.044	2.833	2.549	2.039
Z 17624	26.059	4.738	4.343	3.889	3.619	3.257	2.606	25.428	4.623	4.238	3.795	3.532	3.179	2.543
Z 20614	16.460	2.993	2.743	2.457	2.286	2.058	1.646	14.929	2.714	2.488	2.228	2.073	1.866	1.493
Z 20615	18.424	3.350	3.071	2.750	2.559	2.303	1.842	16.648	3.027	2.775	2.485	2.312	2.081	1.665
Z 20616	20.408	3.710	3.401	3.046	2.834	2.551	2.041	18.371	3.340	3.062	2.742	2.552	2.296	1.837
Z 20618	24.376	4.432	4.063	3.638	3.385	3.047	2.438	21.790	3.962	3.632	3.252	3.026	2.724	2.179
Z 20620	28.286	5.143	4.714	4.222	3.929	3.536	2.829	25.129	4.569	4.188	3.751	3.490	3.141	2.513
Z 20624	35.823	6.513	5.971	5.347	4.975	4.478	3.582	31.553	5.737	5.259	4.709	4.382	3.944	3.155
Z 23815	21.831	3.969	3.639	3.258	3.032	2.729	2.183	19.877	3.614	3.313	2.967	2.761	2.485	1.988
Z 23816	24.348	4.427	4.058	3.634	3.382	3.044	2.435	22.109	4.020	3.685	3.300	3.071	2.764	2.211
Z 23818	29.528	5.369	4.921	4.407	4.101	3.691	2.953	26.679	4.851	4.446	3.982	3.705	3.335	2.668
Z 23820	34.833	6.333	5.806	5.199	4.838	4.354	3.483	31.309	5.693	5.218	4.673	4.348	3.914	3.131
Z 23824	45.456	8.265	7.576	6.785	6.313	5.682	4.546	40.428	7.350	6.738	6.034	5.615	5.053	4.043
Z 23832	65.493	11.908	10.915	9.775	9.096	8.187	6.549	57.475	10.450	9.579	8.578	7.983	7.184	5.747
Z 25816	26.862	4.884	4.477	4.009	3.731	3.358	2.686	24.477	4.450	4.079	3.653	3.400	3.060	2.448
Z 25818	32.755	5.955	5.459	4.889	4.549	4.094	3.276	29.669	5.394	4.945	4.428	4.121	3.709	2.967
Z 25820	38.779	7.051	6.463	5.788	5.386	4.847	3.878	34.923	6.350	5.821	5.212	4.850	4.365	3.492
Z 25824	50.839	9.243	8.473	7.588	7.061	6.355	5.084	45.283	8.233	7.547	6.759	6.289	5.660	4.528
Z 25830	68.162	12.393	11.360	10.173	9.467	8.520	6.816	60.040	10.916	10.007	8.961	8.339	7.505	6.004
Z 25832	73.720	13.404	12.287	11.003	10.239	9.215	7.372	64.790	11.780	10.798	9.670	8.999	8.099	6.479
Z 30920	48.848	8.881	8.141	7.291	6.784	6.106	4.885	44.362	8.066	7.394	6.621	6.161	5.545	4.436
Z 30925	69.649	12.663	11.608	10.395	9.673	8.706	6.965	62.417	11.348	10.403	9.316	8.669	7.802	6.242
Z 30929	86.093	15.653	14.349	12.850	11.957	10.762	8.609	76.470	13.904	12.745	11.413	10.621	9.559	7.647
Z 35925	80.119	14.567	13.353	11.958	11.128	10.015	8.012	72.037	13.098	12.006	10.752	10.005	9.005	7.204
Z 35929	99.694	18.126	16.616	14.880	13.846	12.462	9.969	88.809	16.147	14.802	13.255	12.335	11.101	8.881

4.5m Span

Section Reference	Pressure: Allowable Loads (Restricted to l/150)							Suction (With 1 No. Row of Restraints): Allowable Loads (Restricted to l/150)						
	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
Z 15614	9.234	1.492	1.368	1.225	1.140	1.026	0.821	9.234	1.492	1.368	1.225	1.140	1.026	0.821
Z 15615	9.866	1.595	1.462	1.309	1.218	1.096	0.877	9.866	1.595	1.462	1.309	1.218	1.096	0.877
Z 15616	10.494	1.696	1.555	1.392	1.296	1.166	0.933	10.494	1.696	1.555	1.392	1.296	1.166	0.933
Z 15618	11.739	1.897	1.739	1.557	1.449	1.304	1.043	11.739	1.897	1.739	1.557	1.449	1.304	1.043
Z 15620	12.970	2.096	1.921	1.721	1.601	1.441	1.153	12.970	2.096	1.921	1.721	1.601	1.441	1.153
Z 17614	12.117	1.958	1.795	1.608	1.496	1.346	1.077	10.939	1.768	1.621	1.451	1.350	1.215	0.972
Z 17615	13.180	2.130	1.953	1.749	1.627	1.464	1.172	12.153	1.964	1.800	1.612	1.500	1.350	1.080
Z 17616	14.021	2.266	2.077	1.860	1.731	1.558	1.246	13.370	2.161	1.981	1.774	1.651	1.486	1.188
Z 17618	15.690	2.536	2.325	2.082	1.937	1.743	1.395	15.690	2.536	2.325	2.082	1.937	1.743	1.395
Z 17620	17.342	2.803	2.569	2.301	2.141	1.927	1.542	17.342	2.803	2.569	2.301	2.141	1.927	1.542
Z 17624	20.590	3.328	3.050	2.732	2.542	2.288	1.830	20.590	3.328	3.050	2.732	2.542	2.288	1.830
Z 20614	14.631	2.365	2.168	1.941	1.806	1.626	1.301	13.270	2.145	1.966	1.761	1.638	1.474	1.180
Z 20615	16.377	2.647	2.426	2.173	2.022	1.820	1.456	14.799	2.392	2.192	1.963	1.827	1.644	1.315
Z 20616	18.140	2.932	2.687	2.407	2.240	2.016	1.612	16.330	2.639	2.419	2.167	2.016	1.814	1.452
Z 20618	21.667	3.502	3.210	2.875	2.675	2.407	1.926	19.369	3.130	2.869	2.570	2.391	2.152	1.722
Z 20620	25.143	4.063	3.725	3.336	3.104	2.794	2.235	22.337	3.610	3.309	2.963	2.758	2.482	1.986

Z 20624	31.843	5.146	4.717	4.225	3.931	3.538	2.830	28.047	4.533	4.155	3.721	3.463	3.116	2.493
Z 23815	19.406	3.136	2.875	2.575	2.396	2.156	1.725	17.669	2.856	2.618	2.344	2.181	1.963	1.571
Z 23816	21.643	3.498	3.206	2.871	2.672	2.405	1.924	19.653	3.176	2.912	2.607	2.426	2.184	1.747
Z 23818	26.247	4.242	3.888	3.482	3.240	2.916	2.333	23.714	3.833	3.513	3.146	2.928	2.635	2.108
Z 23820	30.963	5.004	4.587	4.108	3.823	3.440	2.752	27.830	4.498	4.123	3.692	3.436	3.092	2.474
Z 23824	40.406	6.530	5.986	5.361	4.988	4.490	3.592	35.936	5.808	5.324	4.768	4.437	3.993	3.194
Z 23832	58.216	9.409	8.625	7.723	7.187	6.468	5.175	51.089	8.257	7.569	6.778	6.307	5.677	4.541
Z 25816	23.877	3.859	3.537	3.168	2.948	2.653	2.122	21.757	3.516	3.223	2.887	2.686	2.417	1.934
Z 25818	29.116	4.706	4.313	3.863	3.595	3.235	2.588	26.373	4.262	3.907	3.499	3.256	2.930	2.344
Z 25820	34.470	5.571	5.107	4.573	4.256	3.830	3.064	31.043	5.017	4.599	4.118	3.832	3.449	2.759
Z 25824	45.190	7.303	6.695	5.995	5.579	5.021	4.017	40.251	6.505	5.963	5.340	4.969	4.472	3.578
Z 25830	60.589	9.792	8.976	8.038	7.480	6.732	5.386	53.369	8.625	7.906	7.080	6.589	5.930	4.744
Z 25832	65.529	10.590	9.708	8.694	8.090	7.281	5.825	57.591	9.308	8.532	7.641	7.110	6.399	5.119
Z 30920	43.420	7.017	6.433	5.761	5.360	4.824	3.860	39.433	6.373	5.842	5.232	4.868	4.381	3.505
Z 30925	61.910	10.006	9.172	8.214	7.643	6.879	5.503	55.481	8.967	8.219	7.361	6.850	6.165	4.932
Z 30929	76.527	12.368	11.337	10.153	9.448	8.503	6.802	67.973	10.986	10.070	9.018	8.392	7.553	6.042
Z 35925	71.217	11.510	10.551	9.448	8.792	7.913	6.330	64.033	10.349	9.486	8.495	7.905	7.115	5.692
Z 35929	88.617	14.322	13.128	11.757	10.940	9.846	7.877	78.942	12.758	11.695	10.473	9.746	8.771	7.017

5.0m Span

Section Reference	Pressure Allowable Loads (Restricted to l/150) U.D.L kN	1375	1500	1675	1800	2000	2500	Suction (With 1 No. Row of Restraints) Allowable Loads (Restricted to l/150) U.D.L kN	1375	1500	1675	1800	2000	2500
Z 15614	7.480	1.088	0.997	0.893	0.831	0.748	0.598	7.480	1.088	0.997	0.893	0.831	0.748	0.598
Z 15615	7.992	1.162	1.066	0.954	0.888	0.799	0.639	7.992	1.162	1.066	0.954	0.888	0.799	0.639
Z 15616	8.500	1.236	1.133	1.015	0.944	0.850	0.680	8.500	1.236	1.133	1.015	0.944	0.850	0.680
Z 15618	9.509	1.383	1.268	1.135	1.057	0.951	0.761	9.509	1.383	1.268	1.135	1.057	0.951	0.761
Z 15620	10.505	1.528	1.401	1.254	1.167	1.051	0.840	10.505	1.528	1.401	1.254	1.167	1.051	0.840
Z 17614	9.990	1.453	1.332	1.193	1.110	0.999	0.799	9.845	1.432	1.313	1.175	1.094	0.984	0.788
Z 17615	10.675	1.553	1.423	1.275	1.186	1.068	0.854	10.675	1.553	1.423	1.275	1.186	1.068	0.854
Z 17616	11.357	1.652	1.514	1.356	1.262	1.136	0.909	11.357	1.652	1.514	1.356	1.262	1.136	0.909
Z 17618	12.709	1.849	1.695	1.518	1.412	1.271	1.017	12.709	1.849	1.695	1.518	1.412	1.271	1.017
Z 17620	14.047	2.043	1.873	1.677	1.561	1.405	1.124	14.047	2.043	1.873	1.677	1.561	1.405	1.124
Z 17624	16.678	2.426	2.224	1.991	1.853	1.668	1.334	16.678	2.426	2.224	1.991	1.853	1.668	1.334
Z 20614	13.168	1.915	1.756	1.572	1.463	1.317	1.053	11.943	1.737	1.592	1.426	1.327	1.194	0.955
Z 20615	14.739	2.144	1.965	1.760	1.638	1.474	1.179	13.319	1.937	1.776	1.590	1.480	1.332	1.065
Z 20616	16.326	2.375	2.177	1.949	1.814	1.633	1.306	14.697	2.138	1.960	1.755	1.633	1.470	1.176
Z 20618	19.500	2.836	2.600	2.328	2.167	1.950	1.560	17.432	2.536	2.324	2.081	1.937	1.743	1.395
Z 20620	21.778	3.168	2.904	2.600	2.420	2.178	1.742	20.103	2.924	2.680	2.400	2.234	2.010	1.608
Z 20624	25.885	3.765	3.451	3.091	2.876	2.589	2.071	24.231	3.524	3.231	2.893	2.692	2.423	1.938
Z 23815	17.465	2.540	2.329	2.085	1.941	1.747	1.397	15.902	2.313	2.120	1.899	1.767	1.590	1.272
Z 23816	19.479	2.833	2.597	2.326	2.164	1.948	1.558	17.688	2.573	2.358	2.112	1.965	1.769	1.415
Z 23818	23.622	3.436	3.150	2.821	2.625	2.362	1.890	21.343	3.104	2.846	2.548	2.371	2.134	1.707
Z 23820	27.867	4.053	3.716	3.327	3.096	2.787	2.229	25.047	3.643	3.340	2.991	2.783	2.505	2.004
Z 23824	36.365	5.289	4.849	4.342	4.041	3.637	2.909	32.342	4.704	4.312	3.862	3.594	3.234	2.587
Z 23832	50.901	7.404	6.787	6.078	5.656	5.090	4.072	45.980	6.688	6.131	5.490	5.109	4.598	3.678
Z 25816	21.489	3.126	2.865	2.566	2.388	2.149	1.719	19.581	2.848	2.611	2.338	2.176	1.958	1.567
Z 25818	26.204	3.812	3.494	3.129	2.912	2.620	2.096	23.736	3.452	3.165	2.834	2.637	2.374	1.899
Z 25820	31.023	4.512	4.136	3.704	3.447	3.102	2.482	27.939	4.064	3.725	3.336	3.104	2.794	2.235
Z 25824	40.671	5.916	5.423	4.856	4.519	4.067	3.254	36.226	5.269	4.830	4.326	4.025	3.623	2.898
Z 25830	54.530	7.932	7.271	6.511	6.059	5.453	4.362	48.032	6.986	6.404	5.735	5.337	4.803	3.843
Z 25832	58.976	8.578	7.863	7.042	6.553	5.898	4.718	51.832	7.539	6.911	6.189	5.759	5.183	4.147
Z 30920	39.078	5.684	5.210	4.666	4.342	3.908	3.126	35.490	5.162	4.732	4.238	3.943	3.549	2.839
Z 30925	55.719	8.105	7.429	6.653	6.191	5.572	4.458	49.933	7.263	6.658	5.962	5.548	4.993	3.995
Z 30929	68.874	10.018	9.183	8.224	7.653	6.887	5.510	61.176	8.898	8.157	7.305	6.797	6.118	4.894
Z 35925	64.095	9.323	8.546	7.653	7.122	6.410	5.128	57.630	8.382	7.684	6.881	6.403	5.763	4.610
Z 35929	79.756	11.601	10.634	9.523	8.862	7.976	6.380	71.047	10.334	9.473	8.483	7.894	7.105	5.684

5.5m Span

Section	Pressure Allowable Loads (Restricted to l/150)	Suction (With 1 No. Row of Restraints) Allowable Loads (Restricted to l/150)

Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
Z 15614	6.182	0.817	0.749	0.671	0.624	0.562	0.450	6.182	0.817	0.749	0.671	0.624	0.562	0.450
Z 15615	6.605	0.873	0.801	0.717	0.667	0.600	0.480	6.605	0.873	0.801	0.717	0.667	0.600	0.480
Z 15616	7.025	0.929	0.852	0.763	0.710	0.639	0.511	7.025	0.929	0.852	0.763	0.710	0.639	0.511
Z 15618	7.858	1.039	0.953	0.853	0.794	0.714	0.572	7.858	1.039	0.953	0.853	0.794	0.714	0.572
Z 15620	8.682	1.148	1.052	0.942	0.877	0.789	0.631	8.682	1.148	1.052	0.942	0.877	0.789	0.631
Z 17614	8.256	1.092	1.001	0.896	0.834	0.751	0.600	8.256	1.092	1.001	0.896	0.834	0.751	0.600
Z 17615	8.823	1.167	1.069	0.958	0.891	0.802	0.642	8.823	1.167	1.069	0.958	0.891	0.802	0.642
Z 17616	9.386	1.241	1.138	1.019	0.948	0.853	0.683	9.386	1.241	1.138	1.019	0.948	0.853	0.683
Z 17618	10.504	1.389	1.273	1.140	1.061	0.955	0.764	10.504	1.389	1.273	1.140	1.061	0.955	0.764
Z 17620	11.609	1.535	1.407	1.260	1.173	1.055	0.844	11.609	1.535	1.407	1.260	1.173	1.055	0.844
Z 17624	13.783	1.823	1.671	1.496	1.392	1.253	1.002	13.783	1.823	1.671	1.496	1.392	1.253	1.002
Z 20614	11.971	1.583	1.451	1.299	1.209	1.088	0.871	10.857	1.436	1.316	1.179	1.097	0.987	0.790
Z 20615	13.399	1.772	1.624	1.454	1.353	1.218	0.975	12.108	1.601	1.468	1.314	1.223	1.101	0.881
Z 20616	14.536	1.922	1.762	1.578	1.468	1.321	1.057	11.577	1.531	1.403	1.257	1.169	1.052	0.842
Z 20618	16.276	2.152	1.973	1.767	1.644	1.480	1.184	14.744	1.950	1.787	1.600	1.489	1.340	1.072
Z 20620	17.998	2.380	2.182	1.954	1.818	1.636	1.309	16.305	2.156	1.976	1.770	1.647	1.482	1.186
Z 20624	21.393	2.829	2.593	2.322	2.161	1.945	1.556	19.397	2.565	2.351	2.106	1.959	1.763	1.411
Z 23815	15.877	2.099	1.925	1.723	1.604	1.443	1.155	14.456	1.912	1.752	1.569	1.460	1.314	1.051
Z 23816	17.708	2.342	2.146	1.922	1.789	1.610	1.288	16.080	2.126	1.949	1.745	1.624	1.462	1.169
Z 23818	21.475	2.840	2.603	2.331	2.169	1.952	1.562	19.403	2.566	2.352	2.106	1.960	1.764	1.411
Z 23820	25.333	3.350	3.071	2.750	2.559	2.303	1.842	22.770	3.011	2.760	2.472	2.300	2.070	1.656
Z 23824	32.079	4.242	3.888	3.482	3.240	2.916	2.333	29.402	3.888	3.564	3.192	2.970	2.673	2.138
Z 23832	42.067	5.563	5.099	4.566	4.249	3.824	3.059	41.800	5.527	5.067	4.537	4.222	3.800	3.040
Z 25816	19.536	2.583	2.368	2.121	1.973	1.776	1.421	17.801	2.354	2.158	1.932	1.798	1.618	1.295
Z 25818	23.822	3.150	2.888	2.586	2.406	2.166	1.733	21.578	2.853	2.615	2.342	2.180	1.962	1.569
Z 25820	28.203	3.729	3.419	3.061	2.849	2.564	2.051	25.399	3.359	3.079	2.757	2.566	2.309	1.847
Z 25824	36.974	4.889	4.482	4.013	3.735	3.361	2.689	32.933	4.355	3.992	3.575	3.327	2.994	2.395
Z 25830	49.573	6.555	6.009	5.381	5.007	4.507	3.605	43.665	5.774	5.293	4.740	4.411	3.970	3.176
Z 25832	53.614	7.089	6.499	5.820	5.416	4.874	3.899	47.120	6.231	5.712	5.115	4.760	4.284	3.427
Z 30920	35.525	4.698	4.306	3.856	3.588	3.230	2.584	32.263	4.266	3.911	3.502	3.259	2.933	2.346
Z 30925	50.654	6.698	6.140	5.498	5.117	4.605	3.684	45.394	6.003	5.502	4.927	4.585	4.127	3.301
Z 30929	62.613	8.279	7.589	6.797	6.325	5.692	4.554	55.614	7.354	6.741	6.037	5.618	5.056	4.045
Z 35925	58.269	7.705	7.063	6.325	5.886	5.297	4.238	52.391	6.928	6.350	5.687	5.292	4.763	3.810
Z 35929	72.505	9.587	8.788	7.870	7.324	6.591	5.273	64.589	8.541	7.829	7.011	6.524	5.872	4.697

6.0m Span

Section	Pressure							Suction (With 1 No. Row of Restraints)						
	Allowable Loads (Restricted to l/150)							Allowable Loads (Restricted to l/150)						
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
Z 15614	5.194	0.630	0.577	0.517	0.481	0.433	0.346	5.194	0.630	0.577	0.517	0.481	0.433	0.346
Z 15615	5.550	0.673	0.617	0.552	0.514	0.462	0.370	5.550	0.673	0.617	0.552	0.514	0.462	0.370
Z 15616	5.903	0.716	0.656	0.587	0.547	0.492	0.394	5.903	0.716	0.656	0.587	0.547	0.492	0.394
Z 15618	6.603	0.800	0.734	0.657	0.611	0.550	0.440	6.603	0.800	0.734	0.657	0.611	0.550	0.440
Z 15620	7.295	0.884	0.811	0.726	0.676	0.608	0.486	7.295	0.884	0.811	0.726	0.676	0.608	0.486
Z 17614	6.937	0.841	0.771	0.690	0.642	0.578	0.462	6.937	0.841	0.771	0.690	0.642	0.578	0.462
Z 17615	7.414	0.899	0.824	0.738	0.686	0.618	0.494	7.414	0.899	0.824	0.738	0.686	0.618	0.494
Z 17616	7.887	0.956	0.876	0.785	0.730	0.657	0.526	7.887	0.956	0.876	0.785	0.730	0.657	0.526
Z 17618	8.826	1.070	0.981	0.878	0.817	0.735	0.588	8.826	1.070	0.981	0.878	0.817	0.735	0.588
Z 17620	9.755	1.182	1.084	0.971	0.903	0.813	0.650	9.755	1.182	1.084	0.971	0.903	0.813	0.650
Z 17624	11.582	1.404	1.287	1.152	1.072	0.965	0.772	11.582	1.404	1.287	1.152	1.072	0.965	0.772
Z 20614	10.739	1.302	1.193	1.069	0.994	0.895	0.716	9.097	1.103	1.011	0.905	0.842	0.758	0.606
Z 20615	11.478	1.391	1.275	1.142	1.063	0.957	0.765	9.746	1.181	1.083	0.970	0.902	0.812	0.650
Z 20616	12.215	1.481	1.357	1.215	1.131	1.018	0.814	9.047	1.097	1.005	0.900	0.838	0.754	0.603
Z 20618	13.676	1.658	1.520	1.361	1.266	1.140	0.912	11.784	1.428	1.309	1.173	1.091	0.982	0.786
Z 20620	15.124	1.833	1.680	1.505	1.400	1.260	1.008	13.005	1.576	1.445	1.294	1.204	1.084	0.867
Z 20624	17.976	2.179	1.997	1.789	1.664	1.498	1.198	15.454	1.873	1.717	1.538	1.431	1.288	1.030
Z 23815	14.554	1.764	1.617	1.448	1.348	1.213	0.970	13.251	1.606	1.472	1.319	1.227	1.104	0.883
Z 23816	16.232	1.968	1.804	1.615	1.503	1.353	1.082	14.740	1.787	1.638	1.467	1.365	1.228	0.983
Z 23818	19.685	2.386	2.187	1.959	1.823	1.640	1.312	17.786	2.156	1.976	1.770	1.647	1.482	1.186
Z 23820	22.650	2.745	2.517	2.254	2.097	1.887	1.510	20.873	2.530	2.319	2.077	1.933	1.739	1.392

Z 23824	26.956	3.267	2.995	2.682	2.496	2.246	1.797	26.952	3.267	2.995	2.682	2.496	2.246	1.797
Z 23832	35.348	4.285	3.928	3.517	3.273	2.946	2.357	35.348	4.285	3.928	3.517	3.273	2.946	2.357
Z 25816	17.908	2.171	1.990	1.782	1.658	1.492	1.194	16.318	1.978	1.813	1.624	1.511	1.360	1.088
Z 25818	21.837	2.647	2.426	2.173	2.022	1.820	1.456	19.780	2.398	2.198	1.968	1.831	1.648	1.319
Z 25820	25.853	3.134	2.873	2.572	2.394	2.154	1.724	23.282	2.822	2.587	2.317	2.156	1.940	1.552
Z 25824	33.893	4.108	3.766	3.372	3.138	2.824	2.260	30.189	3.659	3.354	3.004	2.795	2.516	2.013
Z 25830	42.416	5.141	4.713	4.220	3.927	3.535	2.828	38.581	4.676	4.287	3.839	3.572	3.215	2.572
Z 25832	45.066	5.463	5.007	4.484	4.173	3.755	3.004	41.039	4.974	4.560	4.083	3.800	3.420	2.736
Z 30920	32.565	3.947	3.618	3.240	3.015	2.714	2.171	29.575	3.585	3.286	2.943	2.738	2.465	1.972
Z 30925	46.433	5.628	5.159	4.620	4.299	3.869	3.096	41.611	5.044	4.623	4.140	3.853	3.468	2.774
Z 30929	57.395	6.957	6.377	5.711	5.314	4.783	3.826	50.980	6.179	5.664	5.073	4.720	4.248	3.399
Z 35925	53.413	6.474	5.935	5.315	4.946	4.451	3.561	48.025	5.821	5.336	4.779	4.447	4.002	3.202
Z 35929	66.463	8.056	7.385	6.613	6.154	5.539	4.431	59.206	7.177	6.578	5.891	5.482	4.934	3.947

6.5m Span

	Pressure							Suction (With 2 No. Row of Restraints)						
Section	Allowable Loads (Restricted to l/150)							Allowable Loads (Restricted to l/150)						
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
Z 15614	4.426	0.495	0.454	0.407	0.378	0.340	0.272	4.426	0.495	0.454	0.407	0.378	0.340	0.272
Z 15615	4.729	0.529	0.485	0.434	0.404	0.364	0.291	4.729	0.529	0.485	0.434	0.404	0.364	0.291
Z 15616	5.030	0.563	0.516	0.462	0.430	0.387	0.310	5.030	0.563	0.516	0.462	0.430	0.387	0.310
Z 15618	5.626	0.630	0.577	0.517	0.481	0.433	0.346	5.626	0.630	0.577	0.517	0.481	0.433	0.346
Z 15620	6.216	0.696	0.638	0.571	0.531	0.478	0.383	6.216	0.696	0.638	0.571	0.531	0.478	0.383
Z 17614	5.911	0.661	0.606	0.543	0.505	0.455	0.364	5.911	0.661	0.606	0.543	0.505	0.455	0.364
Z 17615	6.317	0.707	0.648	0.580	0.540	0.486	0.389	6.317	0.707	0.648	0.580	0.540	0.486	0.389
Z 17616	6.720	0.752	0.689	0.617	0.574	0.517	0.414	6.720	0.752	0.689	0.617	0.574	0.517	0.414
Z 17618	7.520	0.841	0.771	0.691	0.643	0.578	0.463	7.520	0.841	0.771	0.691	0.643	0.578	0.463
Z 17620	8.312	0.930	0.852	0.763	0.710	0.639	0.511	8.312	0.930	0.852	0.763	0.710	0.639	0.511
Z 17624	9.869	1.104	1.012	0.906	0.843	0.759	0.607	9.869	1.104	1.012	0.906	0.843	0.759	0.607
Z 20614	9.150	1.024	0.938	0.840	0.782	0.704	0.563	9.150	1.024	0.938	0.840	0.782	0.704	0.563
Z 20615	9.780	1.094	1.003	0.898	0.836	0.752	0.602	9.780	1.094	1.003	0.898	0.836	0.752	0.602
Z 20616	10.408	1.165	1.067	0.956	0.890	0.801	0.640	10.408	1.165	1.067	0.956	0.890	0.801	0.640
Z 20618	11.653	1.304	1.195	1.070	0.996	0.896	0.717	11.653	1.304	1.195	1.070	0.996	0.896	0.717
Z 20620	12.886	1.442	1.322	1.184	1.101	0.991	0.793	12.886	1.442	1.322	1.184	1.101	0.991	0.793
Z 20624	15.317	1.714	1.571	1.407	1.309	1.178	0.943	15.317	1.714	1.571	1.407	1.309	1.178	0.943
Z 23815	13.435	1.503	1.378	1.234	1.148	1.033	0.827	12.232	1.369	1.255	1.123	1.045	0.941	0.753
Z 23816	14.984	1.676	1.537	1.376	1.281	1.153	0.922	13.606	1.522	1.395	1.250	1.163	1.047	0.837
Z 23818	17.441	1.951	1.789	1.602	1.491	1.342	1.073	16.418	1.837	1.684	1.508	1.403	1.263	1.010
Z 23820	19.299	2.159	1.979	1.773	1.649	1.485	1.188	19.267	2.156	1.976	1.770	1.647	1.482	1.186
Z 23824	22.968	2.570	2.356	2.110	1.963	1.767	1.413	22.968	2.570	2.356	2.110	1.963	1.767	1.413
Z 23832	30.119	3.370	3.089	2.766	2.574	2.317	1.853	30.119	3.370	3.089	2.766	2.574	2.317	1.853
Z 25816	16.530	1.850	1.695	1.518	1.413	1.272	1.017	15.063	1.685	1.545	1.383	1.287	1.159	0.927
Z 25818	20.157	2.255	2.067	1.851	1.723	1.551	1.240	18.258	2.043	1.873	1.677	1.561	1.404	1.124
Z 25820	23.864	2.670	2.448	2.192	2.040	1.836	1.469	21.491	2.405	2.204	1.974	1.837	1.653	1.323
Z 25824	29.255	3.273	3.000	2.687	2.500	2.250	1.800	27.866	3.118	2.858	2.559	2.382	2.144	1.715
Z 25830	36.141	4.044	3.707	3.320	3.089	2.780	2.224	36.141	4.044	3.707	3.320	3.089	2.780	2.224
Z 25832	38.399	4.296	3.938	3.527	3.282	2.954	2.363	38.399	4.296	3.938	3.527	3.282	2.954	2.363
Z 30920	30.060	3.363	3.083	2.761	2.569	2.312	1.850	27.300	3.055	2.800	2.507	2.333	2.100	1.680
Z 30925	42.861	4.796	4.396	3.937	3.663	3.297	2.638	38.410	4.298	3.940	3.528	3.283	2.955	2.364
Z 30929	52.980	5.928	5.434	4.866	4.528	4.075	3.260	47.058	5.265	4.826	4.322	4.022	3.620	2.896
Z 35925	49.304	5.517	5.057	4.529	4.214	3.793	3.034	44.330	4.960	4.547	4.072	3.789	3.410	2.728
Z 35929	61.350	6.864	6.292	5.635	5.244	4.719	3.775	54.652	6.115	5.605	5.020	4.671	4.204	3.363

7.0m Span

	Pressure							Suction (With 2 No. Row of Restraints)						
Section	Allowable Loads (Restricted to l/150)							Allowable Loads (Restricted to l/150)						
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
Z 15614	3.816	0.396	0.363	0.325	0.303	0.273	0.218	3.816	0.396	0.363	0.325	0.303	0.273	0.218
Z 15615	4.077	0.424	0.388	0.348	0.324	0.291	0.233	4.077	0.424	0.388	0.348	0.324	0.291	0.233
Z 15616	4.337	0.451	0.413	0.370	0.344	0.310	0.248	4.337	0.451	0.413	0.370	0.344	0.310	0.248
Z 15618	4.851	0.504	0.462	0.414	0.385	0.347	0.277	4.851	0.504	0.462	0.414	0.385	0.347	0.277

Z 15620	5.360	0.557	0.510	0.457	0.425	0.383	0.306	5.360	0.557	0.510	0.457	0.425	0.383	0.306
Z 17614	5.097	0.530	0.485	0.435	0.405	0.364	0.291	5.097	0.530	0.485	0.435	0.405	0.364	0.291
Z 17615	5.447	0.566	0.519	0.465	0.432	0.389	0.311	5.447	0.566	0.519	0.465	0.432	0.389	0.311
Z 17616	5.794	0.602	0.552	0.494	0.460	0.414	0.331	5.794	0.602	0.552	0.494	0.460	0.414	0.331
Z 17618	6.484	0.674	0.618	0.553	0.515	0.463	0.371	6.484	0.674	0.618	0.553	0.515	0.463	0.371
Z 17620	7.167	0.745	0.683	0.611	0.569	0.512	0.410	7.167	0.745	0.683	0.611	0.569	0.512	0.410
Z 17624	8.509	0.884	0.810	0.726	0.675	0.608	0.486	8.509	0.884	0.810	0.726	0.675	0.608	0.486
Z 20614	7.890	0.820	0.751	0.673	0.626	0.564	0.451	7.890	0.820	0.751	0.673	0.626	0.564	0.451
Z 20615	8.433	0.876	0.803	0.719	0.669	0.602	0.482	8.433	0.876	0.803	0.719	0.669	0.602	0.482
Z 20616	8.974	0.932	0.855	0.765	0.712	0.641	0.513	8.974	0.932	0.855	0.765	0.712	0.641	0.513
Z 20618	10.048	1.044	0.957	0.857	0.797	0.718	0.574	10.048	1.044	0.957	0.857	0.797	0.718	0.574
Z 20620	11.111	1.154	1.058	0.948	0.882	0.794	0.635	11.111	1.154	1.058	0.948	0.882	0.794	0.635
Z 20624	13.207	1.372	1.258	1.126	1.048	0.943	0.755	13.207	1.372	1.258	1.126	1.048	0.943	0.755
Z 23815	12.475	1.296	1.188	1.064	0.990	0.891	0.713	11.358	1.180	1.082	0.969	0.901	0.811	0.649
Z 23816	13.423	1.395	1.278	1.145	1.065	0.959	0.767	12.634	1.313	1.203	1.078	1.003	0.902	0.722
Z 23818	15.038	1.562	1.432	1.283	1.194	1.074	0.859	15.038	1.562	1.432	1.283	1.194	1.074	0.859
Z 23820	16.641	1.729	1.585	1.419	1.321	1.189	0.951	16.641	1.729	1.585	1.419	1.321	1.189	0.951
Z 23824	19.804	2.058	1.886	1.689	1.572	1.415	1.132	19.804	2.058	1.886	1.689	1.572	1.415	1.132
Z 23832	25.970	2.698	2.473	2.215	2.061	1.855	1.484	25.970	2.698	2.473	2.215	2.061	1.855	1.484
Z 25816	15.350	1.595	1.462	1.309	1.218	1.096	0.877	13.987	1.453	1.332	1.193	1.110	0.999	0.799
Z 25818	18.717	1.945	1.783	1.596	1.485	1.337	1.070	16.954	1.761	1.615	1.446	1.346	1.211	0.969
Z 25820	21.185	2.201	2.018	1.807	1.681	1.513	1.211	19.956	2.073	1.901	1.702	1.584	1.425	1.140
Z 25824	25.225	2.621	2.402	2.151	2.002	1.802	1.441	25.225	2.621	2.402	2.151	2.002	1.802	1.441
Z 25830	31.163	3.238	2.968	2.658	2.473	2.226	1.781	31.163	3.238	2.968	2.658	2.473	2.226	1.781
Z 25832	33.110	3.440	3.153	2.824	2.628	2.365	1.892	33.110	3.440	3.153	2.824	2.628	2.365	1.892
Z 30920	27.913	2.900	2.658	2.381	2.215	1.994	1.595	25.350	2.634	2.414	2.162	2.012	1.811	1.449
Z 30925	39.799	4.135	3.790	3.394	3.159	2.843	2.274	35.667	3.706	3.397	3.042	2.831	2.548	2.038
Z 30929	49.196	5.111	4.685	4.196	3.904	3.514	2.811	43.697	4.540	4.162	3.727	3.468	3.121	2.497
Z 35925	45.782	4.757	4.360	3.905	3.634	3.270	2.616	41.164	4.277	3.920	3.511	3.267	2.940	2.352
Z 35929	56.968	5.919	5.426	4.859	4.521	4.069	3.255	50.748	5.273	4.833	4.328	4.028	3.625	2.900

7.5m Span

	Pressure							Suction (With 2 No. Row of Restraints)						
Section	Allowable Loads (Restricted to l/150)							Allowable Loads (Restricted to l/150)						
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
Z 15614	3.324	0.322	0.295	0.265	0.246	0.222	0.177	3.324	0.322	0.295	0.265	0.246	0.222	0.177
Z 15615	3.552	0.344	0.316	0.283	0.263	0.237	0.189	3.552	0.344	0.316	0.283	0.263	0.237	0.189
Z 15616	3.778	0.366	0.336	0.301	0.280	0.252	0.201	3.778	0.366	0.336	0.301	0.280	0.252	0.201
Z 15618	4.226	0.410	0.376	0.336	0.313	0.282	0.225	4.226	0.410	0.376	0.336	0.313	0.282	0.225
Z 15620	4.669	0.453	0.415	0.372	0.346	0.311	0.249	4.669	0.453	0.415	0.372	0.346	0.311	0.249
Z 17614	4.440	0.431	0.395	0.353	0.329	0.296	0.237	4.440	0.431	0.395	0.353	0.329	0.296	0.237
Z 17615	4.745	0.460	0.422	0.378	0.351	0.316	0.253	4.745	0.460	0.422	0.378	0.351	0.316	0.253
Z 17616	5.048	0.489	0.449	0.402	0.374	0.337	0.269	5.048	0.489	0.449	0.402	0.374	0.337	0.269
Z 17618	5.649	0.548	0.502	0.450	0.418	0.377	0.301	5.649	0.548	0.502	0.450	0.418	0.377	0.301
Z 17620	6.243	0.605	0.555	0.497	0.462	0.416	0.333	6.243	0.605	0.555	0.497	0.462	0.416	0.333
Z 17624	7.412	0.719	0.659	0.590	0.549	0.494	0.395	7.412	0.719	0.659	0.590	0.549	0.494	0.395
Z 20614	6.873	0.666	0.611	0.547	0.509	0.458	0.367	6.873	0.666	0.611	0.547	0.509	0.458	0.367
Z 20615	7.346	0.712	0.653	0.585	0.544	0.490	0.392	7.346	0.712	0.653	0.585	0.544	0.490	0.392
Z 20616	7.817	0.758	0.695	0.622	0.579	0.521	0.417	7.817	0.758	0.695	0.622	0.579	0.521	0.417
Z 20618	8.753	0.849	0.778	0.697	0.648	0.584	0.467	8.753	0.849	0.778	0.697	0.648	0.584	0.467
Z 20620	9.679	0.939	0.860	0.770	0.717	0.645	0.516	9.679	0.939	0.860	0.770	0.717	0.645	0.516
Z 20624	11.505	1.116	1.023	0.916	0.852	0.767	0.614	11.505	1.116	1.023	0.916	0.852	0.767	0.614
Z 23815	10.984	1.065	0.976	0.874	0.814	0.732	0.586	10.601	1.028	0.942	0.844	0.785	0.707	0.565
Z 23816	11.693	1.134	1.039	0.931	0.866	0.780	0.624	11.693	1.134	1.039	0.931	0.866	0.780	0.624
Z 23818	13.100	1.270	1.164	1.043	0.970	0.873	0.699	13.100	1.270	1.164	1.043	0.970	0.873	0.699
Z 23820	14.496	1.406	1.289	1.154	1.074	0.966	0.773	14.496	1.406	1.289	1.154	1.074	0.966	0.773
Z 23824	17.252	1.673	1.533	1.373	1.278	1.150	0.920	17.252	1.673	1.533	1.373	1.278	1.150	0.920
Z 23832	22.623	2.194	2.011	1.801	1.676	1.508	1.207	22.623	2.194	2.011	1.801	1.676	1.508	1.207
Z 25816	14.326	1.389	1.273	1.140	1.061	0.955	0.764	13.054	1.266	1.160	1.039	0.967	0.870	0.696
Z 25818	16.674	1.617	1.482	1.327	1.235	1.112	0.889	15.824	1.534	1.407	1.260	1.172	1.055	0.844
Z 25820	18.455	1.790	1.640	1.469	1.367	1.230	0.984	18.455	1.790	1.640	1.469	1.367	1.230	0.984

Z 25824	21.974	2.131	1.953	1.749	1.628	1.465	1.172	21.974	2.131	1.953	1.749	1.628	1.465	1.172
Z 25830	27.146	2.632	2.413	2.161	2.011	1.810	1.448	27.146	2.632	2.413	2.161	2.011	1.810	1.448
Z 25832	28.842	2.797	2.564	2.296	2.136	1.923	1.538	28.842	2.797	2.564	2.296	2.136	1.923	1.538
Z 30920	26.052	2.526	2.316	2.074	1.930	1.737	1.389	23.660	2.294	2.103	1.883	1.753	1.577	1.262
Z 30925	37.146	3.602	3.302	2.957	2.752	2.476	1.981	33.289	3.228	2.959	2.650	2.466	2.219	1.775
Z 30929	44.023	4.269	3.913	3.504	3.261	2.935	2.348	40.784	3.955	3.625	3.246	3.021	2.719	2.175
Z 35925	42.730	4.144	3.798	3.401	3.165	2.849	2.279	38.420	3.726	3.415	3.058	2.846	2.561	2.049
Z 35929	53.170	5.156	4.726	4.232	3.939	3.545	2.836	47.365	4.593	4.210	3.770	3.509	3.158	2.526

8.0m Span

	Pressure							Suction (With 2 No. Row of Restraints)						
Section	Allowable Loads (Restricted to l/150)							Allowable Loads (Restricted to l/150)						
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
Z 15614	2.922	0.266	0.243	0.218	0.203	0.183	0.146	2.922	0.266	0.243	0.218	0.203	0.183	0.146
Z 15615	3.122	0.284	0.260	0.233	0.217	0.195	0.156	3.122	0.284	0.260	0.233	0.217	0.195	0.156
Z 15616	3.320	0.302	0.277	0.248	0.231	0.208	0.166	3.320	0.302	0.277	0.248	0.231	0.208	0.166
Z 15618	3.714	0.338	0.310	0.277	0.258	0.232	0.186	3.714	0.338	0.310	0.277	0.258	0.232	0.186
Z 15620	4.104	0.373	0.342	0.306	0.285	0.256	0.205	4.104	0.373	0.342	0.306	0.285	0.256	0.205
Z 17614	3.902	0.355	0.325	0.291	0.271	0.244	0.195	3.902	0.355	0.325	0.291	0.271	0.244	0.195
Z 17615	4.170	0.379	0.348	0.311	0.290	0.261	0.209	4.170	0.379	0.348	0.311	0.290	0.261	0.209
Z 17616	4.436	0.403	0.370	0.331	0.308	0.277	0.222	4.436	0.403	0.370	0.331	0.308	0.277	0.222
Z 17618	4.965	0.451	0.414	0.370	0.345	0.310	0.248	4.965	0.451	0.414	0.370	0.345	0.310	0.248
Z 17620	5.487	0.499	0.457	0.409	0.381	0.343	0.274	5.487	0.499	0.457	0.409	0.381	0.343	0.274
Z 17624	6.515	0.592	0.543	0.486	0.452	0.407	0.326	6.515	0.592	0.543	0.486	0.452	0.407	0.326
Z 20614	6.041	0.549	0.503	0.451	0.419	0.378	0.302	6.041	0.549	0.503	0.451	0.419	0.378	0.302
Z 20615	6.457	0.587	0.538	0.482	0.448	0.404	0.323	6.457	0.587	0.538	0.482	0.448	0.404	0.323
Z 20616	6.871	0.625	0.573	0.513	0.477	0.429	0.344	6.871	0.625	0.573	0.513	0.477	0.429	0.344
Z 20618	7.693	0.699	0.641	0.574	0.534	0.481	0.385	7.693	0.699	0.641	0.574	0.534	0.481	0.385
Z 20620	8.507	0.773	0.709	0.635	0.591	0.532	0.425	8.507	0.773	0.709	0.635	0.591	0.532	0.425
Z 20624	10.111	0.919	0.843	0.755	0.702	0.632	0.506	10.111	0.919	0.843	0.755	0.702	0.632	0.506
Z 23815	9.654	0.878	0.805	0.720	0.670	0.603	0.483	9.654	0.878	0.805	0.720	0.670	0.603	0.483
Z 23816	10.277	0.934	0.856	0.767	0.714	0.642	0.514	10.277	0.934	0.856	0.767	0.714	0.642	0.514
Z 23818	11.514	1.047	0.959	0.859	0.800	0.720	0.576	11.514	1.047	0.959	0.859	0.800	0.720	0.576
Z 23820	12.740	1.158	1.062	0.951	0.885	0.796	0.637	12.740	1.158	1.062	0.951	0.885	0.796	0.637
Z 23824	15.163	1.378	1.264	1.132	1.053	0.948	0.758	15.163	1.378	1.264	1.132	1.053	0.948	0.758
Z 23832	19.883	1.808	1.657	1.484	1.381	1.243	0.994	19.883	1.808	1.657	1.484	1.381	1.243	0.994
Z 25816	13.077	1.189	1.090	0.976	0.908	0.817	0.654	12.238	1.113	1.020	0.913	0.850	0.765	0.612
Z 25818	14.655	1.332	1.221	1.094	1.018	0.916	0.733	14.655	1.332	1.221	1.094	1.018	0.916	0.733
Z 25820	16.220	1.475	1.352	1.210	1.126	1.014	0.811	16.220	1.475	1.352	1.210	1.126	1.014	0.811
Z 25824	19.313	1.756	1.609	1.441	1.341	1.207	0.966	19.313	1.756	1.609	1.441	1.341	1.207	0.966
Z 25830	23.859	2.169	1.988	1.781	1.657	1.491	1.193	23.859	2.169	1.988	1.781	1.657	1.491	1.193
Z 25832	25.349	2.304	2.112	1.892	1.760	1.584	1.267	25.349	2.304	2.112	1.892	1.760	1.584	1.267
Z 30920	24.424	2.220	2.035	1.823	1.696	1.526	1.221	22.181	2.016	1.848	1.655	1.540	1.386	1.109
Z 30925	33.578	3.053	2.798	2.506	2.332	2.099	1.679	31.208	2.837	2.601	2.329	2.167	1.951	1.560
Z 30929	38.692	3.517	3.224	2.887	2.687	2.418	1.935	38.235	3.476	3.186	2.853	2.655	2.390	1.912
Z 35925	40.060	3.642	3.338	2.990	2.782	2.504	2.003	36.019	3.274	3.002	2.688	2.501	2.251	1.801
Z 35929	49.847	4.532	4.154	3.720	3.462	3.115	2.492	44.405	4.037	3.700	3.314	3.084	2.775	2.220

8.5m Span

	Pressure							Suction (With 3 No. Row of Restraints)						
Section	Allowable Loads (Restricted to l/150)							Allowable Loads (Restricted to l/150)						
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
Z 15614	2.588	0.221	0.203	0.182	0.169	0.152	0.122	2.588	0.221	0.203	0.182	0.169	0.152	0.122
Z 15615	2.765	0.237	0.217	0.194	0.181	0.163	0.130	2.765	0.237	0.217	0.194	0.181	0.163	0.130
Z 15616	2.941	0.252	0.231	0.207	0.192	0.173	0.138	2.941	0.252	0.231	0.207	0.192	0.173	0.138
Z 15618	3.290	0.282	0.258	0.231	0.215	0.194	0.155	3.290	0.282	0.258	0.231	0.215	0.194	0.155
Z 15620	3.635	0.311	0.285	0.255	0.238	0.214	0.171	3.635	0.311	0.285	0.255	0.238	0.214	0.171
Z 17614	3.457	0.296	0.271	0.243	0.226	0.203	0.163	3.457	0.296	0.271	0.243	0.226	0.203	0.163
Z 17615	3.694	0.316	0.290	0.259	0.241	0.217	0.174	3.694	0.316	0.290	0.259	0.241	0.217	0.174
Z 17616	3.930	0.336	0.308	0.276	0.257	0.231	0.185	3.930	0.336	0.308	0.276	0.257	0.231	0.185
Z 17618	4.398	0.376	0.345	0.309	0.287	0.259	0.207	4.398	0.376	0.345	0.309	0.287	0.259	0.207

Z 17620	4.861	0.416	0.381	0.341	0.318	0.286	0.229	4.861	0.416	0.381	0.341	0.318	0.286	0.229
Z 17624	5.771	0.494	0.453	0.405	0.377	0.339	0.272	5.771	0.494	0.453	0.405	0.377	0.339	0.272
Z 20614	5.351	0.458	0.420	0.376	0.350	0.315	0.252	5.351	0.458	0.420	0.376	0.350	0.315	0.252
Z 20615	5.719	0.489	0.449	0.402	0.374	0.336	0.269	5.719	0.489	0.449	0.402	0.374	0.336	0.269
Z 20616	6.086	0.521	0.477	0.427	0.398	0.358	0.286	6.086	0.521	0.477	0.427	0.398	0.358	0.286
Z 20618	6.815	0.583	0.534	0.479	0.445	0.401	0.321	6.815	0.583	0.534	0.479	0.445	0.401	0.321
Z 20620	7.536	0.645	0.591	0.529	0.493	0.443	0.355	7.536	0.645	0.591	0.529	0.493	0.443	0.355
Z 20624	8.957	0.766	0.703	0.629	0.585	0.527	0.422	8.957	0.766	0.703	0.629	0.585	0.527	0.422
Z 23815	8.552	0.732	0.671	0.601	0.559	0.503	0.402	8.552	0.732	0.671	0.601	0.559	0.503	0.402
Z 23816	9.103	0.779	0.714	0.639	0.595	0.535	0.428	9.103	0.779	0.714	0.639	0.595	0.535	0.428
Z 23818	10.199	0.873	0.800	0.716	0.667	0.600	0.480	10.199	0.873	0.800	0.716	0.667	0.600	0.480
Z 23820	11.286	0.966	0.885	0.793	0.738	0.664	0.531	11.286	0.966	0.885	0.793	0.738	0.664	0.531
Z 23824	13.431	1.149	1.053	0.943	0.878	0.790	0.632	13.431	1.149	1.053	0.943	0.878	0.790	0.632
Z 23832	17.613	1.507	1.381	1.237	1.151	1.036	0.829	17.613	1.507	1.381	1.237	1.151	1.036	0.829
Z 25816	11.584	0.991	0.909	0.814	0.757	0.681	0.545	11.518	0.986	0.903	0.809	0.753	0.678	0.542
Z 25818	12.981	1.111	1.018	0.912	0.848	0.764	0.611	12.981	1.111	1.018	0.912	0.848	0.764	0.611
Z 25820	14.368	1.229	1.127	1.009	0.939	0.845	0.676	14.368	1.229	1.127	1.009	0.939	0.845	0.676
Z 25824	17.107	1.464	1.342	1.202	1.118	1.006	0.805	17.107	1.464	1.342	1.202	1.118	1.006	0.805
Z 25830	21.134	1.808	1.658	1.484	1.381	1.243	0.995	21.134	1.808	1.658	1.484	1.381	1.243	0.995
Z 25832	22.455	1.921	1.761	1.577	1.468	1.321	1.057	22.455	1.921	1.761	1.577	1.468	1.321	1.057
Z 30920	22.987	1.967	1.803	1.615	1.502	1.352	1.082	20.876	1.786	1.637	1.466	1.364	1.228	0.982
Z 30925	29.744	2.545	2.333	2.089	1.944	1.750	1.400	29.373	2.513	2.304	2.063	1.920	1.728	1.382
Z 30929	34.274	2.933	2.688	2.407	2.240	2.016	1.613	34.274	2.933	2.688	2.407	2.240	2.016	1.613
Z 35925	37.703	3.226	2.957	2.648	2.464	2.218	1.774	33.900	2.901	2.659	2.381	2.216	1.994	1.595
Z 35929	46.915	4.014	3.680	3.295	3.066	2.760	2.208	41.793	3.576	3.278	2.935	2.732	2.458	1.967

9.0m Span

	Pressure							Suction (With 3 No. Row of Restraints)						
Section	Allowable Loads (Restricted to l/150)							Allowable Loads (Restricted to l/150)						
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
Z 15614	2.309	0.187	0.171	0.153	0.143	0.128	0.103	2.309	0.187	0.171	0.153	0.143	0.128	0.103
Z 15615	2.467	0.199	0.183	0.164	0.152	0.137	0.110	2.467	0.199	0.183	0.164	0.152	0.137	0.110
Z 15616	2.624	0.212	0.194	0.174	0.162	0.146	0.117	2.624	0.212	0.194	0.174	0.162	0.146	0.117
Z 15618	2.935	0.237	0.217	0.195	0.181	0.163	0.130	2.935	0.237	0.217	0.195	0.181	0.163	0.130
Z 15620	3.242	0.262	0.240	0.215	0.200	0.180	0.144	3.242	0.262	0.240	0.215	0.200	0.180	0.144
Z 17614	3.083	0.249	0.228	0.205	0.190	0.171	0.137	3.083	0.249	0.228	0.205	0.190	0.171	0.137
Z 17615	3.295	0.266	0.244	0.219	0.203	0.183	0.146	3.295	0.266	0.244	0.219	0.203	0.183	0.146
Z 17616	3.505	0.283	0.260	0.233	0.216	0.195	0.156	3.505	0.283	0.260	0.233	0.216	0.195	0.156
Z 17618	3.923	0.317	0.291	0.260	0.242	0.218	0.174	3.923	0.317	0.291	0.260	0.242	0.218	0.174
Z 17620	4.336	0.350	0.321	0.288	0.268	0.241	0.193	4.336	0.350	0.321	0.288	0.268	0.241	0.193
Z 17624	5.148	0.416	0.381	0.341	0.318	0.286	0.229	5.148	0.416	0.381	0.341	0.318	0.286	0.229
Z 20614	4.773	0.386	0.354	0.317	0.295	0.265	0.212	4.773	0.386	0.354	0.317	0.295	0.265	0.212
Z 20615	5.101	0.412	0.378	0.338	0.315	0.283	0.227	5.101	0.412	0.378	0.338	0.315	0.283	0.227
Z 20616	5.429	0.439	0.402	0.360	0.335	0.302	0.241	5.429	0.439	0.402	0.360	0.335	0.302	0.241
Z 20618	6.078	0.491	0.450	0.403	0.375	0.338	0.270	6.078	0.491	0.450	0.403	0.375	0.338	0.270
Z 20620	6.722	0.543	0.498	0.446	0.415	0.373	0.299	6.722	0.543	0.498	0.446	0.415	0.373	0.299
Z 20624	7.989	0.646	0.592	0.530	0.493	0.444	0.355	7.989	0.646	0.592	0.530	0.493	0.444	0.355
Z 23815	7.628	0.616	0.565	0.506	0.471	0.424	0.339	7.628	0.616	0.565	0.506	0.471	0.424	0.339
Z 23816	8.120	0.656	0.601	0.539	0.501	0.451	0.361	8.120	0.656	0.601	0.539	0.501	0.451	0.361
Z 23818	9.097	0.735	0.674	0.603	0.562	0.505	0.404	9.097	0.735	0.674	0.603	0.562	0.505	0.404
Z 23820	10.066	0.813	0.746	0.668	0.621	0.559	0.447	10.066	0.813	0.746	0.668	0.621	0.559	0.447
Z 23824	11.980	0.968	0.887	0.795	0.740	0.666	0.532	11.980	0.968	0.887	0.795	0.740	0.666	0.532
Z 23832	15.710	1.270	1.164	1.042	0.970	0.873	0.698	15.710	1.270	1.164	1.042	0.970	0.873	0.698
Z 25816	10.333	0.835	0.765	0.685	0.638	0.574	0.459	10.333	0.835	0.765	0.685	0.638	0.574	0.459
Z 25818	11.579	0.936	0.858	0.768	0.715	0.643	0.515	11.579	0.936	0.858	0.768	0.715	0.643	0.515
Z 25820	12.816	1.036	0.949	0.850	0.791	0.712	0.570	12.816	1.036	0.949	0.850	0.791	0.712	0.570
Z 25824	15.259	1.233	1.130	1.012	0.942	0.848	0.678	15.259	1.233	1.130	1.012	0.942	0.848	0.678
Z 25830	18.851	1.523	1.396	1.251	1.164	1.047	0.838	18.851	1.523	1.396	1.251	1.164	1.047	0.838
Z 25832	20.029	1.619	1.484	1.329	1.236	1.113	0.890	20.029	1.619	1.484	1.329	1.236	1.113	0.890
Z 30920	21.401	1.729	1.585	1.420	1.321	1.189	0.951	19.716	1.593	1.460	1.308	1.217	1.095	0.876
Z 30925	26.531	2.144	1.965	1.760	1.638	1.474	1.179	26.531	2.144	1.965	1.760	1.638	1.474	1.179

Z 30929	30.571	2.470	2.265	2.028	1.887	1.698	1.359	30.571	2.470	2.265	2.028	1.887	1.698	1.359
Z 35925	35.609	2.877	2.638	2.362	2.198	1.978	1.583	32.016	2.587	2.372	2.124	1.976	1.779	1.423
Z 35929	42.396	3.426	3.140	2.812	2.617	2.355	1.884	39.471	3.190	2.924	2.618	2.436	2.193	1.754

9.5m Span

	Pressure							Suction (With 3 No. Row of Restraints)						
Section	Allowable Loads (Restricted to l/150)							Allowable Loads (Restricted to l/150)						
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
Z 15614	2.072	0.159	0.145	0.130	0.121	0.109	0.087	2.072	0.159	0.145	0.130	0.121	0.109	0.087
Z 15615	2.214	0.169	0.155	0.139	0.129	0.117	0.093	2.214	0.169	0.155	0.139	0.129	0.117	0.093
Z 15616	2.355	0.180	0.165	0.148	0.138	0.124	0.099	2.355	0.180	0.165	0.148	0.138	0.124	0.099
Z 15618	2.634	0.202	0.185	0.166	0.154	0.139	0.111	2.634	0.202	0.185	0.166	0.154	0.139	0.111
Z 15620	2.910	0.223	0.204	0.183	0.170	0.153	0.123	2.910	0.223	0.204	0.183	0.170	0.153	0.123
Z 17614	2.767	0.212	0.194	0.174	0.162	0.146	0.117	2.767	0.212	0.194	0.174	0.162	0.146	0.117
Z 17615	2.957	0.226	0.208	0.186	0.173	0.156	0.125	2.957	0.226	0.208	0.186	0.173	0.156	0.125
Z 17616	3.146	0.241	0.221	0.198	0.184	0.166	0.132	3.146	0.241	0.221	0.198	0.184	0.166	0.132
Z 17618	3.521	0.270	0.247	0.221	0.206	0.185	0.148	3.521	0.270	0.247	0.221	0.206	0.185	0.148
Z 17620	3.891	0.298	0.273	0.245	0.228	0.205	0.164	3.891	0.298	0.273	0.245	0.228	0.205	0.164
Z 17624	4.620	0.354	0.324	0.290	0.270	0.243	0.195	4.620	0.354	0.324	0.290	0.270	0.243	0.195
Z 20614	4.284	0.328	0.301	0.269	0.251	0.225	0.180	4.284	0.328	0.301	0.269	0.251	0.225	0.180
Z 20615	4.579	0.351	0.321	0.288	0.268	0.241	0.193	4.579	0.351	0.321	0.288	0.268	0.241	0.193
Z 20616	4.872	0.373	0.342	0.306	0.285	0.256	0.205	4.872	0.373	0.342	0.306	0.285	0.256	0.205
Z 20618	5.455	0.418	0.383	0.343	0.319	0.287	0.230	5.455	0.418	0.383	0.343	0.319	0.287	0.230
Z 20620	6.033	0.462	0.423	0.379	0.353	0.318	0.254	6.033	0.462	0.423	0.379	0.353	0.318	0.254
Z 20624	7.170	0.549	0.503	0.451	0.419	0.377	0.302	7.170	0.549	0.503	0.451	0.419	0.377	0.302
Z 23815	6.846	0.524	0.480	0.430	0.400	0.360	0.288	6.846	0.524	0.480	0.430	0.400	0.360	0.288
Z 23816	7.288	0.558	0.511	0.458	0.426	0.384	0.307	7.288	0.558	0.511	0.458	0.426	0.384	0.307
Z 23818	8.165	0.625	0.573	0.513	0.477	0.430	0.344	8.165	0.625	0.573	0.513	0.477	0.430	0.344
Z 23820	9.035	0.692	0.634	0.568	0.528	0.476	0.380	9.035	0.692	0.634	0.568	0.528	0.476	0.380
Z 23824	10.752	0.823	0.755	0.676	0.629	0.566	0.453	10.752	0.823	0.755	0.676	0.629	0.566	0.453
Z 23832	14.100	1.079	0.989	0.886	0.825	0.742	0.594	14.100	1.079	0.989	0.886	0.825	0.742	0.594
Z 25816	9.274	0.710	0.651	0.583	0.542	0.488	0.390	9.274	0.710	0.651	0.583	0.542	0.488	0.390
Z 25818	10.392	0.796	0.729	0.653	0.608	0.547	0.438	10.392	0.796	0.729	0.653	0.608	0.547	0.438
Z 25820	11.502	0.881	0.807	0.723	0.673	0.605	0.484	11.502	0.881	0.807	0.723	0.673	0.605	0.484
Z 25824	13.695	1.048	0.961	0.861	0.801	0.721	0.577	13.695	1.048	0.961	0.861	0.801	0.721	0.577
Z 25830	16.919	1.295	1.187	1.063	0.989	0.890	0.712	16.919	1.295	1.187	1.063	0.989	0.890	0.712
Z 25832	17.976	1.376	1.261	1.130	1.051	0.946	0.757	17.976	1.376	1.261	1.130	1.051	0.946	0.757
Z 30920	19.208	1.470	1.348	1.207	1.123	1.011	0.809	18.679	1.430	1.311	1.174	1.092	0.983	0.786
Z 30925	23.811	1.823	1.671	1.496	1.392	1.253	1.003	23.811	1.823	1.671	1.496	1.392	1.253	1.003
Z 30929	27.438	2.101	1.925	1.724	1.605	1.444	1.155	27.438	2.101	1.925	1.724	1.605	1.444	1.155
Z 35925	33.005	2.527	2.316	2.074	1.930	1.737	1.390	30.331	2.322	2.129	1.906	1.774	1.596	1.277
Z 35929	38.050	2.913	2.670	2.391	2.225	2.003	1.602	37.393	2.863	2.624	2.350	2.187	1.968	1.574

Load Tables: Butted C Rail System

4.0m Span

Section Reference	Pressure: Allowable Loads (Restricted to l/150) U.D.L kN	1375	1500	1675	1800	2000	2500	Suction (With 1 No. Row of Restraints): Allowable Loads (Restricted to l/150) U.D.L kN	1375	1500	1675	1800	2000	2500
C 15614	11.826	2.150	1.971	1.765	1.642	1.478	1.183	10.720	1.949	1.787	1.600	1.489	1.340	1.072
C 15615	12.635	2.297	2.106	1.886	1.755	1.579	1.263	11.891	2.162	1.982	1.775	1.652	1.486	1.189
C 15616	13.439	2.443	2.240	2.006	1.867	1.680	1.344	13.066	2.376	2.178	1.950	1.815	1.633	1.307
C 15618	15.033	2.733	2.505	2.244	2.088	1.879	1.503	15.033	2.733	2.505	2.244	2.088	1.879	1.503
C 15620	16.608	3.020	2.768	2.479	2.307	2.076	1.661	16.608	3.020	2.768	2.479	2.307	2.076	1.661
C 17614	13.572	2.468	2.262	2.026	1.885	1.697	1.357	12.254	2.228	2.042	1.829	1.702	1.532	1.225
C 17615	15.125	2.750	2.521	2.257	2.101	1.891	1.512	13.616	2.476	2.269	2.032	1.891	1.702	1.362
C 17616	16.695	3.035	2.783	2.492	2.319	2.087	1.670	14.983	2.724	2.497	2.236	2.081	1.873	1.498
C 17618	19.840	3.607	3.307	2.961	2.756	2.480	1.984	17.690	3.216	2.948	2.640	2.457	2.211	1.769
C 17620	22.171	4.031	3.695	3.309	3.079	2.771	2.217	20.319	3.694	3.387	3.033	2.822	2.540	2.032
C 17624	26.323	4.786	4.387	3.929	3.656	3.290	2.632	25.335	4.606	4.223	3.781	3.519	3.167	2.534
C 20614	16.383	2.979	2.731	2.445	2.275	2.048	1.638	14.860	2.702	2.477	2.218	2.064	1.857	1.486
C 20615	18.339	3.334	3.057	2.737	2.547	2.292	1.834	16.573	3.013	2.762	2.474	2.302	2.072	1.657
C 20616	20.316	3.694	3.386	3.032	2.822	2.539	2.032	18.291	3.326	3.048	2.730	2.540	2.286	1.829
C 20618	24.269	4.413	4.045	3.622	3.371	3.034	2.427	21.698	3.945	3.616	3.239	3.014	2.712	2.170
C 20620	28.165	5.121	4.694	4.204	3.912	3.521	2.817	25.023	4.550	4.171	3.735	3.475	3.128	2.502
C 20624	35.672	6.486	5.945	5.324	4.954	4.459	3.567	31.420	5.713	5.237	4.690	4.364	3.927	3.142
C 23815	21.986	3.997	3.664	3.281	3.054	2.748	2.199	20.009	3.638	3.335	2.986	2.779	2.501	2.001
C 23816	24.512	4.457	4.085	3.659	3.404	3.064	2.451	22.244	4.044	3.707	3.320	3.090	2.781	2.224
C 23818	29.692	5.399	4.949	4.432	4.124	3.711	2.969	26.799	4.873	4.467	4.000	3.722	3.350	2.680
C 23820	34.967	6.358	5.828	5.219	4.856	4.371	3.497	31.383	5.706	5.230	4.684	4.359	3.923	3.138
C 23824	45.437	8.261	7.573	6.782	6.311	5.680	4.544	40.343	7.335	6.724	6.021	5.603	5.043	4.034
C 23832	65.125	11.841	10.854	9.720	9.045	8.141	6.512	57.121	10.386	9.520	8.526	7.933	7.140	5.712
C 25816	27.045	4.917	4.508	4.037	3.756	3.381	2.705	24.628	4.478	4.105	3.676	3.421	3.078	2.463
C 25818	32.935	5.988	5.489	4.916	4.574	4.117	3.294	29.801	5.418	4.967	4.448	4.139	3.725	2.980
C 25820	38.927	7.078	6.488	5.810	5.406	4.866	3.893	35.004	6.364	5.834	5.224	4.862	4.375	3.500
C 25824	50.821	9.240	8.470	7.585	7.058	6.353	5.082	45.198	8.218	7.533	6.746	6.277	5.650	4.520
C 25830	67.858	12.338	11.310	10.128	9.425	8.482	6.786	59.731	10.860	9.955	8.915	8.296	7.466	5.973
C 25832	73.342	13.335	12.224	10.947	10.186	9.168	7.334	64.427	11.714	10.738	9.616	8.948	8.053	6.443
C 30920	48.944	8.899	8.157	7.305	6.798	6.118	4.894	44.396	8.072	7.399	6.626	6.166	5.549	4.440
C 30925	69.450	12.627	11.575	10.366	9.646	8.681	6.945	62.123	11.295	10.354	9.272	8.628	7.765	6.212
C 30929	85.516	15.548	14.253	12.764	11.877	10.690	8.552	75.843	13.790	12.640	11.320	10.534	9.480	7.584
C 35925	79.878	14.523	13.313	11.922	11.094	9.985	7.988	71.698	13.036	11.950	10.701	9.958	8.962	7.170
C 35929	99.052	18.009	16.509	14.784	13.757	12.381	9.905	88.121	16.022	14.687	13.152	12.239	11.015	8.812

4.5m Span

Section Reference	Pressure: Allowable Loads (Restricted to l/150) U.D.L kN	1375	1500	1675	1800	2000	2500	Suction (With 1 No. Row of Restraints): Allowable Loads (Restricted to l/150) U.D.L kN	1375	1500	1675	1800	2000	2500
C 15614	9.344	1.510	1.384	1.240	1.154	1.038	0.831	9.344	1.510	1.384	1.240	1.154	1.038	0.831
C 15615	9.983	1.613	1.479	1.324	1.232	1.109	0.887	9.983	1.613	1.479	1.324	1.232	1.109	0.887
C 15616	10.619	1.716	1.573	1.409	1.311	1.180	0.944	10.619	1.716	1.573	1.409	1.311	1.180	0.944
C 15618	11.878	1.920	1.760	1.576	1.466	1.320	1.056	11.878	1.920	1.760	1.576	1.466	1.320	1.056
C 15620	13.122	2.121	1.944	1.741	1.620	1.458	1.166	13.122	2.121	1.944	1.741	1.620	1.458	1.166
C 17614	12.064	1.950	1.787	1.601	1.489	1.340	1.072	10.893	1.760	1.614	1.445	1.345	1.210	0.968
C 17615	13.314	2.152	1.972	1.766	1.644	1.479	1.183	12.103	1.956	1.793	1.606	1.494	1.345	1.076
C 17616	14.164	2.289	2.098	1.879	1.749	1.574	1.259	13.319	2.152	1.973	1.767	1.644	1.480	1.184
C 17618	15.850	2.562	2.348	2.103	1.957	1.761	1.409	15.724	2.541	2.330	2.086	1.941	1.747	1.398
C 17620	17.518	2.831	2.595	2.324	2.163	1.946	1.557	17.518	2.831	2.595	2.324	2.163	1.946	1.557
C 17624	20.799	3.361	3.081	2.759	2.568	2.311	1.849	20.799	3.361	3.081	2.759	2.568	2.311	1.849
C 20614	14.563	2.354	2.157	1.932	1.798	1.618	1.294	13.209	2.135	1.957	1.752	1.631	1.468	1.174
C 20615	16.301	2.635	2.415	2.163	2.013	1.811	1.449	14.731	2.381	2.182	1.954	1.819	1.637	1.309
C 20616	18.059	2.919	2.675	2.396	2.229	2.007	1.605	16.259	2.628	2.409	2.157	2.007	1.807	1.445
C 20618	21.573	3.487	3.196	2.862	2.663	2.397	1.918	19.287	3.117	2.857	2.559	2.381	2.143	1.714
C 20620	25.036	4.046	3.709	3.321	3.091	2.782	2.225	22.243	3.595	3.295	2.951	2.746	2.471	1.977

C 20624	31.709	5.125	4.698	4.207	3.915	3.523	2.819	27.929	4.514	4.138	3.705	3.448	3.103	2.483
C 23815	19.543	3.158	2.895	2.593	2.413	2.171	1.737	17.786	2.874	2.635	2.360	2.196	1.976	1.581
C 23816	21.789	3.521	3.228	2.891	2.690	2.421	1.937	19.773	3.196	2.929	2.623	2.441	2.197	1.758
C 23818	26.393	4.266	3.910	3.502	3.258	2.933	2.346	23.821	3.850	3.529	3.160	2.941	2.647	2.117
C 23820	31.081	5.023	4.605	4.124	3.837	3.453	2.763	27.896	4.508	4.133	3.701	3.444	3.100	2.480
C 23824	40.389	6.527	5.983	5.358	4.986	4.488	3.590	35.860	5.796	5.313	4.758	4.427	3.984	3.188
C 23832	57.889	9.356	8.576	7.680	7.147	6.432	5.146	50.774	8.206	7.522	6.736	6.268	5.642	4.513
C 25816	24.040	3.885	3.561	3.189	2.968	2.671	2.137	21.891	3.538	3.243	2.904	2.703	2.432	1.946
C 25818	29.276	4.731	4.337	3.884	3.614	3.253	2.602	26.490	4.281	3.924	3.514	3.270	2.943	2.355
C 25820	34.601	5.592	5.126	4.591	4.272	3.845	3.076	31.114	5.029	4.610	4.128	3.841	3.457	2.766
C 25824	45.174	7.301	6.692	5.993	5.577	5.019	4.015	40.176	6.493	5.952	5.330	4.960	4.464	3.571
C 25830	60.319	9.748	8.936	8.002	7.447	6.702	5.362	53.094	8.581	7.866	7.044	6.555	5.899	4.719
C 25832	65.193	10.536	9.658	8.649	8.049	7.244	5.795	57.269	9.256	8.484	7.598	7.070	6.363	5.091
C 30920	43.506	7.031	6.445	5.772	5.371	4.834	3.867	39.463	6.378	5.846	5.236	4.872	4.385	3.508
C 30925	61.733	9.977	9.146	8.190	7.621	6.859	5.487	55.220	8.924	8.181	7.326	6.817	6.136	4.908
C 30929	76.014	12.285	11.261	10.085	9.384	8.446	6.757	67.416	10.895	9.988	8.944	8.323	7.491	5.993
C 35925	71.003	11.475	10.519	9.420	8.766	7.889	6.311	63.731	10.300	9.442	8.455	7.868	7.081	5.665
C 35929	88.046	14.230	13.044	11.681	10.870	9.783	7.826	78.330	12.659	11.604	10.392	9.670	8.703	6.963

5.0m Span

	Pressure							Suction (With 1 No. Row of Restraints)						
Section	Allowable Loads (Restricted to l/150)							Allowable Loads (Restricted to l/150)						
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
C 15614	7.568	1.101	1.009	0.904	0.841	0.757	0.605	7.568	1.101	1.009	0.904	0.841	0.757	0.605
C 15615	8.086	1.176	1.078	0.966	0.898	0.809	0.647	8.086	1.176	1.078	0.966	0.898	0.809	0.647
C 15616	8.601	1.251	1.147	1.027	0.956	0.860	0.688	8.601	1.251	1.147	1.027	0.956	0.860	0.688
C 15618	9.621	1.399	1.283	1.149	1.069	0.962	0.770	9.621	1.399	1.283	1.149	1.069	0.962	0.770
C 15620	10.629	1.546	1.417	1.269	1.181	1.063	0.850	10.629	1.546	1.417	1.269	1.181	1.063	0.850
C 17614	10.092	1.468	1.346	1.205	1.121	1.009	0.807	9.804	1.426	1.307	1.171	1.089	0.980	0.784
C 17615	10.784	1.569	1.438	1.288	1.198	1.078	0.863	10.784	1.569	1.438	1.288	1.198	1.078	0.863
C 17616	11.473	1.669	1.530	1.370	1.275	1.147	0.918	11.473	1.669	1.530	1.370	1.275	1.147	0.918
C 17618	12.839	1.867	1.712	1.533	1.427	1.284	1.027	12.839	1.867	1.712	1.533	1.427	1.284	1.027
C 17620	14.189	2.064	1.892	1.694	1.577	1.419	1.135	14.189	2.064	1.892	1.694	1.577	1.419	1.135
C 17624	16.847	2.450	2.246	2.012	1.872	1.685	1.348	16.847	2.450	2.246	2.012	1.872	1.685	1.348
C 20614	13.107	1.906	1.748	1.565	1.456	1.311	1.049	11.888	1.729	1.585	1.419	1.321	1.189	0.951
C 20615	14.671	2.134	1.956	1.752	1.630	1.467	1.174	13.258	1.928	1.768	1.583	1.473	1.326	1.061
C 20616	16.253	2.364	2.167	1.941	1.806	1.625	1.300	14.633	2.128	1.951	1.747	1.626	1.463	1.171
C 20618	19.416	2.824	2.589	2.318	2.157	1.942	1.553	17.358	2.525	2.314	2.073	1.929	1.736	1.389
C 20620	21.954	3.193	2.927	2.621	2.439	2.195	1.756	19.944	2.901	2.659	2.381	2.216	1.994	1.595
C 20624	26.094	3.795	3.479	3.116	2.899	2.609	2.087	23.919	3.479	3.189	2.856	2.658	2.392	1.913
C 23815	17.589	2.558	2.345	2.100	1.954	1.759	1.407	16.007	2.328	2.134	1.911	1.779	1.601	1.281
C 23816	19.610	2.852	2.615	2.341	2.179	1.961	1.569	17.796	2.588	2.373	2.125	1.977	1.780	1.424
C 23818	23.754	3.455	3.167	2.836	2.639	2.375	1.900	21.439	3.118	2.859	2.560	2.382	2.144	1.715
C 23820	27.973	4.069	3.730	3.340	3.108	2.797	2.238	25.106	3.652	3.347	2.998	2.790	2.511	2.008
C 23824	36.350	5.287	4.847	4.340	4.039	3.635	2.908	32.274	4.694	4.303	3.854	3.586	3.227	2.582
C 23832	51.322	7.465	6.843	6.128	5.702	5.132	4.106	45.697	6.647	6.093	5.456	5.077	4.570	3.656
C 25816	21.636	3.147	2.885	2.583	2.404	2.164	1.731	19.702	2.866	2.627	2.353	2.189	1.970	1.576
C 25818	26.348	3.832	3.513	3.146	2.928	2.635	2.108	23.841	3.468	3.179	2.847	2.649	2.384	1.907
C 25820	31.141	4.530	4.152	3.718	3.460	3.114	2.491	28.003	4.073	3.734	3.344	3.111	2.800	2.240
C 25824	40.657	5.914	5.421	4.855	4.517	4.066	3.253	36.158	5.259	4.821	4.317	4.018	3.616	2.893
C 25830	54.287	7.896	7.238	6.482	6.032	5.429	4.343	47.785	6.951	6.371	5.706	5.309	4.778	3.823
C 25832	58.674	8.534	7.823	7.006	6.519	5.867	4.694	51.542	7.497	6.872	6.154	5.727	5.154	4.123
C 30920	39.155	5.695	5.221	4.675	4.351	3.916	3.132	35.517	5.166	4.736	4.241	3.946	3.552	2.841
C 30925	55.560	8.081	7.408	6.634	6.173	5.556	4.445	49.698	7.229	6.626	5.934	5.522	4.970	3.976
C 30929	68.413	9.951	9.122	8.169	7.601	6.841	5.473	60.674	8.825	8.090	7.245	6.742	6.067	4.854
C 35925	63.903	9.295	8.520	7.630	7.100	6.390	5.112	57.358	8.343	7.648	6.849	6.373	5.736	4.589
C 35929	79.241	11.526	10.565	9.462	8.805	7.924	6.339	70.497	10.254	9.400	8.418	7.833	7.050	5.640

5.5m Span

	Pressure	Suction (With 1 No. Row of Restraints)
Section	Allowable Loads (Restricted to l/150)	Allowable Loads (Restricted to l/150)

Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
C 15614	6.255	0.827	0.758	0.679	0.632	0.569	0.455	6.255	0.827	0.758	0.679	0.632	0.569	0.455
C 15615	6.683	0.884	0.810	0.725	0.675	0.608	0.486	6.683	0.884	0.810	0.725	0.675	0.608	0.486
C 15616	7.108	0.940	0.862	0.772	0.718	0.646	0.517	7.108	0.940	0.862	0.772	0.718	0.646	0.517
C 15618	7.951	1.051	0.964	0.863	0.803	0.723	0.578	7.951	1.051	0.964	0.863	0.803	0.723	0.578
C 15620	8.784	1.162	1.065	0.954	0.887	0.799	0.639	8.784	1.162	1.065	0.954	0.887	0.799	0.639
C 17614	8.340	1.103	1.011	0.905	0.842	0.758	0.607	8.340	1.103	1.011	0.905	0.842	0.758	0.607
C 17615	8.912	1.178	1.080	0.967	0.900	0.810	0.648	8.912	1.178	1.080	0.967	0.900	0.810	0.648
C 17616	9.482	1.254	1.149	1.029	0.958	0.862	0.690	9.482	1.254	1.149	1.029	0.958	0.862	0.690
C 17618	10.610	1.403	1.286	1.152	1.072	0.965	0.772	10.610	1.403	1.286	1.152	1.072	0.965	0.772
C 17620	11.727	1.551	1.421	1.273	1.185	1.066	0.853	11.727	1.551	1.421	1.273	1.185	1.066	0.853
C 17624	13.923	1.841	1.688	1.511	1.406	1.266	1.013	13.923	1.841	1.688	1.511	1.406	1.266	1.013
C 20614	11.915	1.576	1.444	1.293	1.204	1.083	0.867	10.807	1.429	1.310	1.173	1.092	0.982	0.786
C 20615	13.338	1.764	1.617	1.448	1.347	1.213	0.970	12.053	1.594	1.461	1.308	1.217	1.096	0.877
C 20616	14.654	1.938	1.776	1.591	1.480	1.332	1.066	12.709	1.681	1.540	1.380	1.284	1.155	0.924
C 20618	16.408	2.170	1.989	1.781	1.657	1.492	1.193	15.208	2.011	1.843	1.651	1.536	1.383	1.106
C 20620	18.144	2.399	2.199	1.969	1.833	1.649	1.320	16.979	2.245	2.058	1.843	1.715	1.544	1.235
C 20624	21.565	2.852	2.614	2.341	2.178	1.960	1.568	20.325	2.688	2.464	2.206	2.053	1.848	1.478
C 23815	15.990	2.114	1.938	1.736	1.615	1.454	1.163	14.552	1.924	1.764	1.580	1.470	1.323	1.058
C 23816	17.827	2.357	2.161	1.935	1.801	1.621	1.297	16.178	2.139	1.961	1.756	1.634	1.471	1.177
C 23818	21.594	2.855	2.617	2.344	2.181	1.963	1.570	19.490	2.577	2.362	2.116	1.969	1.772	1.417
C 23820	25.430	3.363	3.082	2.760	2.569	2.312	1.849	22.824	3.018	2.767	2.477	2.305	2.075	1.660
C 23824	32.342	4.277	3.920	3.511	3.267	2.940	2.352	29.340	3.880	3.556	3.185	2.964	2.667	2.134
C 23832	42.415	5.609	5.141	4.604	4.284	3.856	3.085	40.317	5.331	4.887	4.376	4.072	3.665	2.932
C 25816	19.669	2.601	2.384	2.135	1.987	1.788	1.430	17.911	2.368	2.171	1.944	1.809	1.628	1.303
C 25818	23.953	3.167	2.903	2.600	2.419	2.178	1.742	21.674	2.866	2.627	2.353	2.189	1.970	1.576
C 25820	28.310	3.744	3.432	3.073	2.860	2.574	2.059	25.457	3.366	3.086	2.763	2.571	2.314	1.851
C 25824	36.961	4.887	4.480	4.012	3.733	3.360	2.688	32.871	4.347	3.984	3.568	3.320	2.988	2.391
C 25830	49.352	6.526	5.982	5.357	4.985	4.487	3.589	43.262	5.721	5.244	4.696	4.370	3.933	3.146
C 25832	53.340	7.053	6.465	5.790	5.388	4.849	3.879	46.042	6.088	5.581	4.998	4.651	4.186	3.349
C 30920	35.596	4.707	4.315	3.864	3.596	3.236	2.589	32.288	4.269	3.914	3.505	3.261	2.935	2.348
C 30925	50.509	6.679	6.122	5.483	5.102	4.592	3.673	45.180	5.974	5.476	4.904	4.564	4.107	3.286
C 30929	62.194	8.224	7.539	6.751	6.282	5.654	4.523	55.158	7.294	6.686	5.987	5.572	5.014	4.012
C 35925	58.093	7.682	7.042	6.306	5.868	5.281	4.225	52.144	6.895	6.320	5.660	5.267	4.740	3.792
C 35929	72.037	9.526	8.732	7.820	7.277	6.549	5.239	64.088	8.474	7.768	6.957	6.474	5.826	4.661

6.0m Span

Section Reference	Pressure Allowable Loads (Restricted to l/150)							Suction (With 1 No. Row of Restraints) Allowable Loads (Restricted to l/150)						
	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
C 15614	5.256	0.637	0.584	0.523	0.487	0.438	0.350	5.256	0.637	0.584	0.523	0.487	0.438	0.350
C 15615	5.615	0.681	0.624	0.559	0.520	0.468	0.374	5.615	0.681	0.624	0.559	0.520	0.468	0.374
C 15616	5.973	0.724	0.664	0.594	0.553	0.498	0.398	5.973	0.724	0.664	0.594	0.553	0.498	0.398
C 15618	6.681	0.810	0.742	0.665	0.619	0.557	0.445	6.681	0.810	0.742	0.665	0.619	0.557	0.445
C 15620	7.381	0.895	0.820	0.734	0.683	0.615	0.492	7.381	0.895	0.820	0.734	0.683	0.615	0.492
C 17614	7.008	0.849	0.779	0.697	0.649	0.584	0.467	7.008	0.849	0.779	0.697	0.649	0.584	0.467
C 17615	7.489	0.908	0.832	0.745	0.693	0.624	0.499	7.489	0.908	0.832	0.745	0.693	0.624	0.499
C 17616	7.967	0.966	0.885	0.793	0.738	0.664	0.531	7.967	0.966	0.885	0.793	0.738	0.664	0.531
C 17618	8.916	1.081	0.991	0.887	0.826	0.743	0.594	8.916	1.081	0.991	0.887	0.826	0.743	0.594
C 17620	9.854	1.194	1.095	0.980	0.912	0.821	0.657	9.854	1.194	1.095	0.980	0.912	0.821	0.657
C 17624	11.699	1.418	1.300	1.164	1.083	0.975	0.780	11.699	1.418	1.300	1.164	1.083	0.975	0.780
C 20614	10.826	1.312	1.203	1.077	1.002	0.902	0.722	9.791	1.187	1.088	0.974	0.907	0.816	0.653
C 20615	11.572	1.403	1.286	1.151	1.071	0.964	0.771	10.552	1.279	1.172	1.050	0.977	0.879	0.703
C 20616	12.314	1.493	1.368	1.225	1.140	1.026	0.821	10.520	1.275	1.169	1.047	0.974	0.877	0.701
C 20618	13.787	1.671	1.532	1.372	1.277	1.149	0.919	12.885	1.562	1.432	1.282	1.193	1.074	0.859
C 20620	15.246	1.848	1.694	1.517	1.412	1.270	1.016	14.367	1.741	1.596	1.430	1.330	1.197	0.958
C 20624	18.121	2.196	2.013	1.803	1.678	1.510	1.208	17.172	2.081	1.908	1.709	1.590	1.431	1.145
C 23815	14.657	1.777	1.629	1.458	1.357	1.221	0.977	13.339	1.617	1.482	1.327	1.235	1.112	0.889
C 23816	16.341	1.981	1.816	1.626	1.513	1.362	1.089	14.830	1.798	1.648	1.476	1.373	1.236	0.989
C 23818	19.795	2.399	2.199	1.970	1.833	1.650	1.320	17.866	2.166	1.985	1.778	1.654	1.489	1.191
C 23820	22.834	2.768	2.537	2.272	2.114	1.903	1.522	20.922	2.536	2.325	2.082	1.937	1.743	1.395

C 23824	27.176	3.294	3.020	2.704	2.516	2.265	1.812	26.603	3.225	2.956	2.647	2.463	2.217	1.774
C 23832	35.640	4.320	3.960	3.546	3.300	2.970	2.376	35.377	4.288	3.931	3.520	3.276	2.948	2.358
C 25816	18.030	2.185	2.003	1.794	1.669	1.503	1.202	16.419	1.990	1.824	1.634	1.520	1.368	1.095
C 25818	21.957	2.661	2.440	2.185	2.033	1.830	1.464	19.868	2.408	2.208	1.977	1.840	1.656	1.325
C 25820	25.951	3.146	2.883	2.582	2.403	2.163	1.730	23.336	2.829	2.593	2.322	2.161	1.945	1.556
C 25824	33.881	4.107	3.765	3.371	3.137	2.823	2.259	30.132	3.652	3.348	2.998	2.790	2.511	2.009
C 25830	42.753	5.182	4.750	4.254	3.959	3.563	2.850	37.924	4.597	4.214	3.774	3.511	3.160	2.528
C 25832	45.425	5.506	5.047	4.520	4.206	3.785	3.028	40.353	4.891	4.484	4.015	3.736	3.363	2.690
C 30920	32.629	3.955	3.625	3.247	3.021	2.719	2.175	29.597	3.588	3.289	2.945	2.740	2.466	1.973
C 30925	46.300	5.612	5.144	4.607	4.287	3.858	3.087	41.415	5.020	4.602	4.121	3.835	3.451	2.761
C 30929	57.011	6.910	6.335	5.673	5.279	4.751	3.801	50.562	6.129	5.618	5.031	4.682	4.213	3.371
C 35925	53.252	6.455	5.917	5.299	4.931	4.438	3.550	47.799	5.794	5.311	4.756	4.426	3.983	3.187
C 35929	66.034	8.004	7.337	6.571	6.114	5.503	4.402	58.748	7.121	6.528	5.846	5.440	4.896	3.917

6.5m Span

	Pressure							Suction (With 2 No. Row of Restraints)						
Section	Allowable Loads (Restricted to l/150)							Allowable Loads (Restricted to l/150)						
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
C 15614	4.478	0.501	0.459	0.411	0.383	0.344	0.276	4.478	0.501	0.459	0.411	0.383	0.344	0.276
C 15615	4.785	0.535	0.491	0.439	0.409	0.368	0.294	4.785	0.535	0.491	0.439	0.409	0.368	0.294
C 15616	5.089	0.569	0.522	0.467	0.435	0.391	0.313	5.089	0.569	0.522	0.467	0.435	0.391	0.313
C 15618	5.693	0.637	0.584	0.523	0.487	0.438	0.350	5.693	0.637	0.584	0.523	0.487	0.438	0.350
C 15620	6.289	0.704	0.645	0.578	0.538	0.484	0.387	6.289	0.704	0.645	0.578	0.538	0.484	0.387
C 17614	5.972	0.668	0.612	0.548	0.510	0.459	0.367	5.972	0.668	0.612	0.548	0.510	0.459	0.367
C 17615	6.381	0.714	0.654	0.586	0.545	0.491	0.393	6.381	0.714	0.654	0.586	0.545	0.491	0.393
C 17616	6.789	0.760	0.696	0.624	0.580	0.522	0.418	6.789	0.760	0.696	0.624	0.580	0.522	0.418
C 17618	7.597	0.850	0.779	0.698	0.649	0.584	0.467	7.597	0.850	0.779	0.698	0.649	0.584	0.467
C 17620	8.396	0.939	0.861	0.771	0.718	0.646	0.517	8.396	0.939	0.861	0.771	0.718	0.646	0.517
C 17624	9.969	1.115	1.022	0.916	0.852	0.767	0.613	9.969	1.115	1.022	0.916	0.852	0.767	0.613
C 20614	9.224	1.032	0.946	0.847	0.788	0.710	0.568	9.144	1.023	0.938	0.840	0.782	0.703	0.563
C 20615	9.860	1.103	1.011	0.906	0.843	0.758	0.607	9.860	1.103	1.011	0.906	0.843	0.758	0.607
C 20616	10.492	1.174	1.076	0.964	0.897	0.807	0.646	10.492	1.174	1.076	0.964	0.897	0.807	0.646
C 20618	11.748	1.314	1.205	1.079	1.004	0.904	0.723	11.748	1.314	1.205	1.079	1.004	0.904	0.723
C 20620	12.991	1.453	1.332	1.193	1.110	0.999	0.799	12.991	1.453	1.332	1.193	1.110	0.999	0.799
C 20624	15.440	1.728	1.584	1.418	1.320	1.188	0.950	15.440	1.728	1.584	1.418	1.320	1.188	0.950
C 23815	13.530	1.514	1.388	1.243	1.156	1.041	0.833	12.313	1.378	1.263	1.131	1.052	0.947	0.758
C 23816	15.084	1.688	1.547	1.385	1.289	1.160	0.928	13.689	1.532	1.404	1.257	1.170	1.053	0.842
C 23818	17.583	1.967	1.803	1.615	1.503	1.353	1.082	16.492	1.845	1.691	1.515	1.410	1.269	1.015
C 23820	19.456	2.177	1.995	1.787	1.663	1.497	1.197	19.312	2.161	1.981	1.774	1.651	1.486	1.188
C 23824	23.156	2.591	2.375	2.127	1.979	1.781	1.425	23.156	2.591	2.375	2.127	1.979	1.781	1.425
C 23832	30.368	3.398	3.115	2.789	2.596	2.336	1.869	30.368	3.398	3.115	2.789	2.596	2.336	1.869
C 25816	16.643	1.862	1.707	1.529	1.422	1.280	1.024	15.156	1.696	1.554	1.392	1.295	1.166	0.933
C 25818	20.268	2.268	2.079	1.862	1.732	1.559	1.247	18.339	2.052	1.881	1.684	1.567	1.411	1.129
C 25820	23.955	2.680	2.457	2.200	2.047	1.843	1.474	21.541	2.410	2.209	1.978	1.841	1.657	1.326
C 25824	29.486	3.299	3.024	2.708	2.520	2.268	1.814	27.814	3.112	2.853	2.555	2.377	2.140	1.712
C 25830	36.428	4.076	3.736	3.346	3.114	2.802	2.242	36.428	4.076	3.736	3.346	3.114	2.802	2.242
C 25832	38.705	4.331	3.970	3.555	3.308	2.977	2.382	38.705	4.331	3.970	3.555	3.308	2.977	2.382
C 30920	30.119	3.370	3.089	2.766	2.574	2.317	1.853	27.320	3.057	2.802	2.509	2.335	2.102	1.681
C 30925	42.738	4.782	4.383	3.925	3.653	3.288	2.630	38.229	4.277	3.921	3.511	3.267	2.941	2.353
C 30929	52.625	5.888	5.397	4.834	4.498	4.048	3.238	46.672	5.222	4.787	4.287	3.989	3.590	2.872
C 35925	49.156	5.500	5.042	4.515	4.201	3.781	3.025	44.122	4.937	4.525	4.053	3.771	3.394	2.715
C 35929	60.955	6.820	6.252	5.599	5.210	4.689	3.751	54.229	6.068	5.562	4.981	4.635	4.171	3.337

7.0m Span

	Pressure							Suction (With 2 No. Row of Restraints)						
Section	Allowable Loads (Restricted to l/150)							Allowable Loads (Restricted to l/150)						
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
C 15614	3.861	0.401	0.368	0.329	0.306	0.276	0.221	3.861	0.401	0.368	0.329	0.306	0.276	0.221
C 15615	4.126	0.429	0.393	0.352	0.327	0.295	0.236	4.126	0.429	0.393	0.352	0.327	0.295	0.236
C 15616	4.388	0.456	0.418	0.374	0.348	0.313	0.251	4.388	0.456	0.418	0.374	0.348	0.313	0.251
C 15618	4.909	0.510	0.467	0.419	0.390	0.351	0.280	4.909	0.510	0.467	0.419	0.390	0.351	0.280

C 15620	5.423	0.563	0.516	0.463	0.430	0.387	0.310	5.423	0.563	0.516	0.463	0.430	0.387	0.310
C 17614	5.149	0.535	0.490	0.439	0.409	0.368	0.294	5.149	0.535	0.490	0.439	0.409	0.368	0.294
C 17615	5.502	0.572	0.524	0.469	0.437	0.393	0.314	5.502	0.572	0.524	0.469	0.437	0.393	0.314
C 17616	5.853	0.608	0.557	0.499	0.465	0.418	0.334	5.853	0.608	0.557	0.499	0.465	0.418	0.334
C 17618	6.550	0.681	0.624	0.559	0.520	0.468	0.374	6.550	0.681	0.624	0.559	0.520	0.468	0.374
C 17620	7.239	0.752	0.689	0.617	0.575	0.517	0.414	7.239	0.752	0.689	0.617	0.575	0.517	0.414
C 17624	8.595	0.893	0.819	0.733	0.682	0.614	0.491	8.595	0.893	0.819	0.733	0.682	0.614	0.491
C 20614	7.954	0.826	0.757	0.678	0.631	0.568	0.454	7.954	0.826	0.757	0.678	0.631	0.568	0.454
C 20615	8.502	0.883	0.810	0.725	0.675	0.607	0.486	8.502	0.883	0.810	0.725	0.675	0.607	0.486
C 20616	9.047	0.940	0.862	0.772	0.718	0.646	0.517	9.047	0.940	0.862	0.772	0.718	0.646	0.517
C 20618	10.129	1.052	0.965	0.864	0.804	0.724	0.579	10.129	1.052	0.965	0.864	0.804	0.724	0.579
C 20620	11.201	1.164	1.067	0.955	0.889	0.800	0.640	11.201	1.164	1.067	0.955	0.889	0.800	0.640
C 20624	13.313	1.383	1.268	1.135	1.057	0.951	0.761	13.313	1.383	1.268	1.135	1.057	0.951	0.761
C 23815	12.563	1.305	1.197	1.071	0.997	0.897	0.718	11.434	1.188	1.089	0.975	0.907	0.817	0.653
C 23816	13.531	1.406	1.289	1.154	1.074	0.967	0.773	12.711	1.321	1.211	1.084	1.009	0.908	0.726
C 23818	15.161	1.575	1.444	1.293	1.203	1.083	0.866	15.161	1.575	1.444	1.293	1.203	1.083	0.866
C 23820	16.776	1.743	1.598	1.431	1.331	1.198	0.959	16.776	1.743	1.598	1.431	1.331	1.198	0.959
C 23824	19.966	2.074	1.902	1.703	1.585	1.426	1.141	19.966	2.074	1.902	1.703	1.585	1.426	1.141
C 23832	26.185	2.720	2.494	2.233	2.078	1.870	1.496	26.185	2.720	2.494	2.233	2.078	1.870	1.496
C 25816	15.454	1.606	1.472	1.318	1.227	1.104	0.883	14.073	1.462	1.340	1.200	1.117	1.005	0.804
C 25818	18.820	1.955	1.792	1.605	1.494	1.344	1.075	17.029	1.769	1.622	1.452	1.352	1.216	0.973
C 25820	21.352	2.218	2.033	1.821	1.695	1.525	1.220	20.002	2.078	1.905	1.706	1.587	1.429	1.143
C 25824	25.424	2.641	2.421	2.168	2.018	1.816	1.453	25.424	2.641	2.421	2.168	2.018	1.816	1.453
C 25830	31.410	3.263	2.991	2.679	2.493	2.244	1.795	31.410	3.263	2.991	2.679	2.493	2.244	1.795
C 25832	33.373	3.467	3.178	2.846	2.649	2.384	1.907	33.373	3.467	3.178	2.846	2.649	2.384	1.907
C 30920	27.968	2.906	2.664	2.385	2.220	1.998	1.598	25.369	2.636	2.416	2.164	2.013	1.812	1.450
C 30925	39.685	4.123	3.780	3.385	3.150	2.835	2.268	35.499	3.688	3.381	3.028	2.817	2.536	2.028
C 30929	48.866	5.077	4.654	4.168	3.878	3.490	2.792	43.339	4.503	4.127	3.696	3.440	3.096	2.476
C 35925	45.645	4.742	4.347	3.893	3.623	3.260	2.608	40.970	4.257	3.902	3.494	3.252	2.926	2.341
C 35929	56.601	5.881	5.391	4.827	4.492	4.043	3.234	50.355	5.232	4.796	4.295	3.996	3.597	2.877

7.5m Span

	Pressure							Suction (With 2 No. Row of Restraints)						
Section	Allowable Loads (Restricted to l/150)							Allowable Loads (Restricted to l/150)						
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
C 15614	3.364	0.326	0.299	0.268	0.249	0.224	0.179	3.364	0.326	0.299	0.268	0.249	0.224	0.179
C 15615	3.594	0.348	0.319	0.286	0.266	0.240	0.192	3.594	0.348	0.319	0.286	0.266	0.240	0.192
C 15616	3.823	0.371	0.340	0.304	0.283	0.255	0.204	3.823	0.371	0.340	0.304	0.283	0.255	0.204
C 15618	4.276	0.415	0.380	0.340	0.317	0.285	0.228	4.276	0.415	0.380	0.340	0.317	0.285	0.228
C 15620	4.724	0.458	0.420	0.376	0.350	0.315	0.252	4.724	0.458	0.420	0.376	0.350	0.315	0.252
C 17614	4.485	0.435	0.399	0.357	0.332	0.299	0.239	4.485	0.435	0.399	0.357	0.332	0.299	0.239
C 17615	4.793	0.465	0.426	0.382	0.355	0.320	0.256	4.793	0.465	0.426	0.382	0.355	0.320	0.256
C 17616	5.099	0.494	0.453	0.406	0.378	0.340	0.272	5.099	0.494	0.453	0.406	0.378	0.340	0.272
C 17618	5.706	0.553	0.507	0.454	0.423	0.380	0.304	5.706	0.553	0.507	0.454	0.423	0.380	0.304
C 17620	6.306	0.612	0.561	0.502	0.467	0.420	0.336	6.306	0.612	0.561	0.502	0.467	0.420	0.336
C 17624	7.488	0.726	0.666	0.596	0.555	0.499	0.399	7.488	0.726	0.666	0.596	0.555	0.499	0.399
C 20614	6.929	0.672	0.616	0.552	0.513	0.462	0.370	6.929	0.672	0.616	0.552	0.513	0.462	0.370
C 20615	7.406	0.718	0.658	0.590	0.549	0.494	0.395	7.406	0.718	0.658	0.590	0.549	0.494	0.395
C 20616	7.881	0.764	0.701	0.627	0.584	0.525	0.420	7.881	0.764	0.701	0.627	0.584	0.525	0.420
C 20618	8.824	0.856	0.784	0.702	0.654	0.588	0.471	8.824	0.856	0.784	0.702	0.654	0.588	0.471
C 20620	9.757	0.946	0.867	0.777	0.723	0.650	0.520	9.757	0.946	0.867	0.777	0.723	0.650	0.520
C 20624	11.597	1.125	1.031	0.923	0.859	0.773	0.619	11.597	1.125	1.031	0.923	0.859	0.773	0.619
C 23815	11.073	1.074	0.984	0.881	0.820	0.738	0.591	10.671	1.035	0.949	0.849	0.790	0.711	0.569
C 23816	11.787	1.143	1.048	0.938	0.873	0.786	0.629	11.787	1.143	1.048	0.938	0.873	0.786	0.629
C 23818	13.207	1.281	1.174	1.051	0.978	0.880	0.704	13.207	1.281	1.174	1.051	0.978	0.880	0.704
C 23820	14.614	1.417	1.299	1.163	1.082	0.974	0.779	14.614	1.417	1.299	1.163	1.082	0.974	0.779
C 23824	17.393	1.687	1.546	1.384	1.288	1.160	0.928	17.393	1.687	1.546	1.384	1.288	1.160	0.928
C 23832	22.810	2.212	2.028	1.816	1.690	1.521	1.217	22.810	2.212	2.028	1.816	1.690	1.521	1.217
C 25816	14.424	1.399	1.282	1.148	1.068	0.962	0.769	13.135	1.274	1.168	1.046	0.973	0.876	0.701
C 25818	16.804	1.630	1.494	1.338	1.245	1.120	0.896	15.894	1.541	1.413	1.265	1.177	1.060	0.848
C 25820	18.600	1.804	1.653	1.481	1.378	1.240	0.992	18.600	1.804	1.653	1.481	1.378	1.240	0.992

C 25824	22.147	2.148	1.969	1.763	1.641	1.476	1.181	22.147	2.148	1.969	1.763	1.641	1.476	1.181
C 25830	27.362	2.653	2.432	2.178	2.027	1.824	1.459	27.362	2.653	2.432	2.178	2.027	1.824	1.459
C 25832	29.072	2.819	2.584	2.314	2.153	1.938	1.550	29.072	2.819	2.584	2.314	2.153	1.938	1.550
C 30920	26.103	2.531	2.320	2.078	1.934	1.740	1.392	23.678	2.296	2.105	1.885	1.754	1.579	1.263
C 30925	37.040	3.592	3.292	2.948	2.744	2.469	1.975	33.132	3.213	2.945	2.637	2.454	2.209	1.767
C 30929	44.035	4.270	3.914	3.505	3.262	2.936	2.349	40.449	3.922	3.596	3.220	2.996	2.697	2.157
C 35925	42.602	4.131	3.787	3.391	3.156	2.840	2.272	38.239	3.708	3.399	3.044	2.833	2.549	2.039
C 35929	52.827	5.123	4.696	4.205	3.913	3.522	2.817	46.998	4.557	4.178	3.741	3.481	3.133	2.507

8.0m Span

	Pressure							Suction (With 2 No. Row of Restraints)						
Section	Allowable Loads (Restricted to l/150)							Allowable Loads (Restricted to l/150)						
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
C 15614	2.956	0.269	0.246	0.221	0.205	0.185	0.148	2.956	0.269	0.246	0.221	0.205	0.185	0.148
C 15615	3.159	0.287	0.263	0.236	0.219	0.197	0.158	3.159	0.287	0.263	0.236	0.219	0.197	0.158
C 15616	3.360	0.305	0.280	0.251	0.233	0.210	0.168	3.360	0.305	0.280	0.251	0.233	0.210	0.168
C 15618	3.758	0.342	0.313	0.280	0.261	0.235	0.188	3.758	0.342	0.313	0.280	0.261	0.235	0.188
C 15620	4.152	0.377	0.346	0.310	0.288	0.259	0.208	4.152	0.377	0.346	0.310	0.288	0.259	0.208
C 17614	3.942	0.358	0.329	0.294	0.274	0.246	0.197	3.942	0.358	0.329	0.294	0.274	0.246	0.197
C 17615	4.212	0.383	0.351	0.314	0.293	0.263	0.211	4.212	0.383	0.351	0.314	0.293	0.263	0.211
C 17616	4.482	0.407	0.373	0.334	0.311	0.280	0.224	4.482	0.407	0.373	0.334	0.311	0.280	0.224
C 17618	5.015	0.456	0.418	0.374	0.348	0.313	0.251	5.015	0.456	0.418	0.374	0.348	0.313	0.251
C 17620	5.543	0.504	0.462	0.414	0.385	0.346	0.277	5.543	0.504	0.462	0.414	0.385	0.346	0.277
C 17624	6.581	0.598	0.548	0.491	0.457	0.411	0.329	6.581	0.598	0.548	0.491	0.457	0.411	0.329
C 20614	6.090	0.554	0.507	0.454	0.423	0.381	0.304	6.090	0.554	0.507	0.454	0.423	0.381	0.304
C 20615	6.509	0.592	0.542	0.486	0.452	0.407	0.325	6.509	0.592	0.542	0.486	0.452	0.407	0.325
C 20616	6.926	0.630	0.577	0.517	0.481	0.433	0.346	6.926	0.630	0.577	0.517	0.481	0.433	0.346
C 20618	7.755	0.705	0.646	0.579	0.539	0.485	0.388	7.755	0.705	0.646	0.579	0.539	0.485	0.388
C 20620	8.576	0.780	0.715	0.640	0.596	0.536	0.429	8.576	0.780	0.715	0.640	0.596	0.536	0.429
C 20624	10.193	0.927	0.849	0.761	0.708	0.637	0.510	10.193	0.927	0.849	0.761	0.708	0.637	0.510
C 23815	9.732	0.885	0.811	0.726	0.676	0.608	0.487	9.732	0.885	0.811	0.726	0.676	0.608	0.487
C 23816	10.360	0.942	0.863	0.773	0.719	0.647	0.518	10.360	0.942	0.863	0.773	0.719	0.647	0.518
C 23818	11.607	1.055	0.967	0.866	0.806	0.725	0.580	11.607	1.055	0.967	0.866	0.806	0.725	0.580
C 23820	12.844	1.168	1.070	0.959	0.892	0.803	0.642	12.844	1.168	1.070	0.959	0.892	0.803	0.642
C 23824	15.287	1.390	1.274	1.141	1.062	0.955	0.764	15.287	1.390	1.274	1.141	1.062	0.955	0.764
C 23832	20.048	1.823	1.671	1.496	1.392	1.253	1.002	20.048	1.823	1.671	1.496	1.392	1.253	1.002
C 25816	13.179	1.198	1.098	0.984	0.915	0.824	0.659	12.314	1.119	1.026	0.919	0.855	0.770	0.616
C 25818	14.770	1.343	1.231	1.102	1.026	0.923	0.738	14.770	1.343	1.231	1.102	1.026	0.923	0.738
C 25820	16.347	1.486	1.362	1.220	1.135	1.022	0.817	16.347	1.486	1.362	1.220	1.135	1.022	0.817
C 25824	19.465	1.770	1.622	1.453	1.352	1.217	0.973	19.465	1.770	1.622	1.453	1.352	1.217	0.973
C 25830	24.048	2.186	2.004	1.795	1.670	1.503	1.202	24.048	2.186	2.004	1.795	1.670	1.503	1.202
C 25832	25.551	2.323	2.129	1.907	1.774	1.597	1.278	25.551	2.323	2.129	1.907	1.774	1.597	1.278
C 30920	24.472	2.225	2.039	1.826	1.699	1.529	1.224	22.198	2.018	1.850	1.657	1.542	1.387	1.110
C 30925	33.587	3.053	2.799	2.507	2.332	2.099	1.679	31.061	2.824	2.588	2.318	2.157	1.941	1.553
C 30929	38.703	3.518	3.225	2.888	2.688	2.419	1.935	37.921	3.447	3.160	2.830	2.633	2.370	1.896
C 35925	39.939	3.631	3.328	2.981	2.774	2.496	1.997	35.849	3.259	2.987	2.675	2.490	2.241	1.792
C 35929	49.526	4.502	4.127	3.696	3.439	3.095	2.476	44.061	4.006	3.672	3.288	3.060	2.754	2.203

8.5m Span

	Pressure							Suction (With 3 No. Row of Restraints)						
Section	Allowable Loads (Restricted to l/150)							Allowable Loads (Restricted to l/150)						
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
C 15614	2.619	0.224	0.205	0.184	0.171	0.154	0.123	2.619	0.224	0.205	0.184	0.171	0.154	0.123
C 15615	2.798	0.239	0.219	0.197	0.183	0.165	0.132	2.798	0.239	0.219	0.197	0.183	0.165	0.132
C 15616	2.976	0.255	0.233	0.209	0.195	0.175	0.140	2.976	0.255	0.233	0.209	0.195	0.175	0.140
C 15618	3.329	0.285	0.261	0.234	0.218	0.196	0.157	3.329	0.285	0.261	0.234	0.218	0.196	0.157
C 15620	3.678	0.315	0.288	0.258	0.240	0.216	0.173	3.678	0.315	0.288	0.258	0.240	0.216	0.173
C 17614	3.492	0.299	0.274	0.245	0.228	0.205	0.164	3.492	0.299	0.274	0.245	0.228	0.205	0.164
C 17615	3.731	0.319	0.293	0.262	0.244	0.219	0.176	3.731	0.319	0.293	0.262	0.244	0.219	0.176
C 17616	3.970	0.340	0.311	0.279	0.259	0.234	0.187	3.970	0.340	0.311	0.279	0.259	0.234	0.187
C 17618	4.442	0.380	0.348	0.312	0.290	0.261	0.209	4.442	0.380	0.348	0.312	0.290	0.261	0.209

C 17620	4.910	0.420	0.385	0.345	0.321	0.289	0.231	4.910	0.420	0.385	0.345	0.321	0.289	0.231
C 17624	5.829	0.499	0.457	0.409	0.381	0.343	0.274	5.829	0.499	0.457	0.409	0.381	0.343	0.274
C 20614	5.394	0.462	0.423	0.379	0.353	0.317	0.254	5.394	0.462	0.423	0.379	0.353	0.317	0.254
C 20615	5.766	0.493	0.452	0.405	0.377	0.339	0.271	5.766	0.493	0.452	0.405	0.377	0.339	0.271
C 20616	6.135	0.525	0.481	0.431	0.401	0.361	0.289	6.135	0.525	0.481	0.431	0.401	0.361	0.289
C 20618	6.870	0.588	0.539	0.483	0.449	0.404	0.323	6.870	0.588	0.539	0.483	0.449	0.404	0.323
C 20620	7.597	0.650	0.596	0.534	0.497	0.447	0.357	7.597	0.650	0.596	0.534	0.497	0.447	0.357
C 20624	9.029	0.773	0.708	0.634	0.590	0.531	0.425	9.029	0.773	0.708	0.634	0.590	0.531	0.425
C 23815	8.621	0.738	0.676	0.606	0.563	0.507	0.406	8.621	0.738	0.676	0.606	0.563	0.507	0.406
C 23816	9.177	0.785	0.720	0.645	0.600	0.540	0.432	9.177	0.785	0.720	0.645	0.600	0.540	0.432
C 23818	10.282	0.880	0.806	0.722	0.672	0.605	0.484	10.282	0.880	0.806	0.722	0.672	0.605	0.484
C 23820	11.377	0.973	0.892	0.799	0.744	0.669	0.535	11.377	0.973	0.892	0.799	0.744	0.669	0.535
C 23824	13.541	1.159	1.062	0.951	0.885	0.797	0.637	13.541	1.159	1.062	0.951	0.885	0.797	0.637
C 23832	17.758	1.519	1.393	1.247	1.161	1.045	0.836	17.758	1.519	1.393	1.247	1.161	1.045	0.836
C 25816	11.674	0.999	0.916	0.820	0.763	0.687	0.549	11.590	0.992	0.909	0.814	0.757	0.682	0.545
C 25818	13.083	1.119	1.026	0.919	0.855	0.770	0.616	13.083	1.119	1.026	0.919	0.855	0.770	0.616
C 25820	14.481	1.239	1.136	1.017	0.946	0.852	0.681	14.481	1.239	1.136	1.017	0.946	0.852	0.681
C 25824	17.242	1.475	1.352	1.211	1.127	1.014	0.811	17.242	1.475	1.352	1.211	1.127	1.014	0.811
C 25830	21.302	1.823	1.671	1.496	1.392	1.253	1.002	21.302	1.823	1.671	1.496	1.392	1.253	1.002
C 25832	22.634	1.937	1.775	1.590	1.479	1.331	1.065	22.634	1.937	1.775	1.590	1.479	1.331	1.065
C 30920	23.032	1.971	1.806	1.618	1.505	1.355	1.084	20.892	1.788	1.639	1.467	1.365	1.229	0.983
C 30925	29.752	2.546	2.333	2.090	1.945	1.750	1.400	29.234	2.501	2.293	2.053	1.911	1.720	1.376
C 30929	34.284	2.933	2.689	2.408	2.241	2.017	1.613	34.284	2.933	2.689	2.408	2.241	2.017	1.613
C 35925	37.590	3.216	2.948	2.640	2.457	2.211	1.769	33.740	2.887	2.646	2.370	2.205	1.985	1.588
C 35929	46.612	3.988	3.656	3.274	3.047	2.742	2.194	41.469	3.548	3.252	2.913	2.710	2.439	1.951

9.0m Span

Section Reference	Pressure							Suction (With 3 No. Row of Restraints)						
	Allowable Loads (Restricted to l/150)							Allowable Loads (Restricted to l/150)						
	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
C 15614	2.336	0.189	0.173	0.155	0.144	0.130	0.104	2.336	0.189	0.173	0.155	0.144	0.130	0.104
C 15615	2.496	0.202	0.185	0.166	0.154	0.139	0.111	2.496	0.202	0.185	0.166	0.154	0.139	0.111
C 15616	2.655	0.215	0.197	0.176	0.164	0.147	0.118	2.655	0.215	0.197	0.176	0.164	0.147	0.118
C 15618	2.969	0.240	0.220	0.197	0.183	0.165	0.132	2.969	0.240	0.220	0.197	0.183	0.165	0.132
C 15620	3.281	0.265	0.243	0.218	0.203	0.182	0.146	3.281	0.265	0.243	0.218	0.203	0.182	0.146
C 17614	3.115	0.252	0.231	0.207	0.192	0.173	0.138	3.115	0.252	0.231	0.207	0.192	0.173	0.138
C 17615	3.328	0.269	0.247	0.221	0.205	0.185	0.148	3.328	0.269	0.247	0.221	0.205	0.185	0.148
C 17616	3.541	0.286	0.262	0.235	0.219	0.197	0.157	3.541	0.286	0.262	0.235	0.219	0.197	0.157
C 17618	3.963	0.320	0.294	0.263	0.245	0.220	0.176	3.963	0.320	0.294	0.263	0.245	0.220	0.176
C 17620	4.379	0.354	0.324	0.291	0.270	0.243	0.195	4.379	0.354	0.324	0.291	0.270	0.243	0.195
C 17624	5.200	0.420	0.385	0.345	0.321	0.289	0.231	5.200	0.420	0.385	0.345	0.321	0.289	0.231
C 20614	4.811	0.389	0.356	0.319	0.297	0.267	0.214	4.811	0.389	0.356	0.319	0.297	0.267	0.214
C 20615	5.143	0.416	0.381	0.341	0.317	0.286	0.229	5.143	0.416	0.381	0.341	0.317	0.286	0.229
C 20616	5.473	0.442	0.405	0.363	0.338	0.304	0.243	5.473	0.442	0.405	0.363	0.338	0.304	0.243
C 20618	6.128	0.495	0.454	0.406	0.378	0.340	0.272	6.128	0.495	0.454	0.406	0.378	0.340	0.272
C 20620	6.776	0.548	0.502	0.449	0.418	0.376	0.301	6.776	0.548	0.502	0.449	0.418	0.376	0.301
C 20624	8.054	0.651	0.597	0.534	0.497	0.447	0.358	8.054	0.651	0.597	0.534	0.497	0.447	0.358
C 23815	7.690	0.621	0.570	0.510	0.475	0.427	0.342	7.690	0.621	0.570	0.510	0.475	0.427	0.342
C 23816	8.186	0.661	0.606	0.543	0.505	0.455	0.364	8.186	0.661	0.606	0.543	0.505	0.455	0.364
C 23818	9.171	0.741	0.679	0.608	0.566	0.510	0.408	9.171	0.741	0.679	0.608	0.566	0.510	0.408
C 23820	10.148	0.820	0.752	0.673	0.626	0.564	0.451	10.148	0.820	0.752	0.673	0.626	0.564	0.451
C 23824	12.078	0.976	0.895	0.801	0.746	0.671	0.537	12.078	0.976	0.895	0.801	0.746	0.671	0.537
C 23832	15.840	1.280	1.173	1.051	0.978	0.880	0.704	15.840	1.280	1.173	1.051	0.978	0.880	0.704
C 25816	10.413	0.841	0.771	0.691	0.643	0.579	0.463	10.413	0.841	0.771	0.691	0.643	0.579	0.463
C 25818	11.670	0.943	0.864	0.774	0.720	0.648	0.519	11.670	0.943	0.864	0.774	0.720	0.648	0.519
C 25820	12.916	1.044	0.957	0.857	0.797	0.718	0.574	12.916	1.044	0.957	0.857	0.797	0.718	0.574
C 25824	15.380	1.243	1.139	1.020	0.949	0.854	0.684	15.380	1.243	1.139	1.020	0.949	0.854	0.684
C 25830	19.001	1.535	1.407	1.260	1.173	1.056	0.844	19.001	1.535	1.407	1.260	1.173	1.056	0.844
C 25832	20.189	1.631	1.495	1.339	1.246	1.122	0.897	20.189	1.631	1.495	1.339	1.246	1.122	0.897
C 30920	21.407	1.730	1.586	1.420	1.321	1.189	0.951	19.731	1.594	1.462	1.309	1.218	1.096	0.877
C 30925	26.538	2.144	1.966	1.760	1.638	1.474	1.179	26.538	2.144	1.966	1.760	1.638	1.474	1.179

C 30929	30.580	2.471	2.265	2.029	1.888	1.699	1.359	30.580	2.471	2.265	2.029	1.888	1.699	1.359
C 35925	35.501	2.869	2.630	2.355	2.191	1.972	1.578	31.866	2.575	2.360	2.114	1.967	1.770	1.416
C 35929	42.406	3.427	3.141	2.813	2.618	2.356	1.885	39.165	3.165	2.901	2.598	2.418	2.176	1.741

9.5m Span

	Pressure							Suction (With 3 No. Row of Restraints)						
Section	Allowable Loads (Restricted to l/150)							Allowable Loads (Restricted to l/150)						
Reference	U.D.L kN	1375	1500	1675	1800	2000	2500	U.D.L kN	1375	1500	1675	1800	2000	2500
C 15614	2.097	0.160	0.147	0.132	0.123	0.110	0.088	2.097	0.160	0.147	0.132	0.123	0.110	0.088
C 15615	2.240	0.171	0.157	0.141	0.131	0.118	0.094	2.240	0.171	0.157	0.141	0.131	0.118	0.094
C 15616	2.383	0.182	0.167	0.150	0.139	0.125	0.100	2.383	0.182	0.167	0.150	0.139	0.125	0.100
C 15618	2.665	0.204	0.187	0.167	0.156	0.140	0.112	2.665	0.204	0.187	0.167	0.156	0.140	0.112
C 15620	2.944	0.225	0.207	0.185	0.172	0.155	0.124	2.944	0.225	0.207	0.185	0.172	0.155	0.124
C 17614	2.796	0.214	0.196	0.176	0.163	0.147	0.118	2.796	0.214	0.196	0.176	0.163	0.147	0.118
C 17615	2.987	0.229	0.210	0.188	0.175	0.157	0.126	2.987	0.229	0.210	0.188	0.175	0.157	0.126
C 17616	3.178	0.243	0.223	0.200	0.186	0.167	0.134	3.178	0.243	0.223	0.200	0.186	0.167	0.134
C 17618	3.556	0.272	0.250	0.223	0.208	0.187	0.150	3.556	0.272	0.250	0.223	0.208	0.187	0.150
C 17620	3.931	0.301	0.276	0.247	0.230	0.207	0.165	3.931	0.301	0.276	0.247	0.230	0.207	0.165
C 17624	4.667	0.357	0.327	0.293	0.273	0.246	0.196	4.667	0.357	0.327	0.293	0.273	0.246	0.196
C 20614	4.318	0.331	0.303	0.271	0.253	0.227	0.182	4.318	0.331	0.303	0.271	0.253	0.227	0.182
C 20615	4.616	0.353	0.324	0.290	0.270	0.243	0.194	4.616	0.353	0.324	0.290	0.270	0.243	0.194
C 20616	4.912	0.376	0.345	0.309	0.287	0.259	0.207	4.912	0.376	0.345	0.309	0.287	0.259	0.207
C 20618	5.500	0.421	0.386	0.346	0.322	0.289	0.232	5.500	0.421	0.386	0.346	0.322	0.289	0.232
C 20620	6.081	0.466	0.427	0.382	0.356	0.320	0.256	6.081	0.466	0.427	0.382	0.356	0.320	0.256
C 20624	7.228	0.553	0.507	0.454	0.423	0.380	0.304	7.228	0.553	0.507	0.454	0.423	0.380	0.304
C 23815	6.902	0.528	0.484	0.434	0.404	0.363	0.291	6.902	0.528	0.484	0.434	0.404	0.363	0.291
C 23816	7.347	0.562	0.516	0.462	0.430	0.387	0.309	7.347	0.562	0.516	0.462	0.430	0.387	0.309
C 23818	8.231	0.630	0.578	0.517	0.481	0.433	0.347	8.231	0.630	0.578	0.517	0.481	0.433	0.347
C 23820	9.108	0.697	0.639	0.572	0.533	0.479	0.384	9.108	0.697	0.639	0.572	0.533	0.479	0.384
C 23824	10.840	0.830	0.761	0.681	0.634	0.571	0.456	10.840	0.830	0.761	0.681	0.634	0.571	0.456
C 23832	14.217	1.088	0.998	0.893	0.831	0.748	0.599	14.217	1.088	0.998	0.893	0.831	0.748	0.599
C 25816	9.346	0.715	0.656	0.587	0.547	0.492	0.394	9.346	0.715	0.656	0.587	0.547	0.492	0.394
C 25818	10.474	0.802	0.735	0.658	0.612	0.551	0.441	10.474	0.802	0.735	0.658	0.612	0.551	0.441
C 25820	11.593	0.887	0.814	0.729	0.678	0.610	0.488	11.593	0.887	0.814	0.729	0.678	0.610	0.488
C 25824	13.803	1.057	0.969	0.867	0.807	0.726	0.581	13.803	1.057	0.969	0.867	0.807	0.726	0.581
C 25830	17.054	1.306	1.197	1.072	0.997	0.898	0.718	17.054	1.306	1.197	1.072	0.997	0.898	0.718
C 25832	18.120	1.387	1.272	1.139	1.060	0.954	0.763	18.120	1.387	1.272	1.139	1.060	0.954	0.763
C 30920	19.213	1.471	1.348	1.207	1.124	1.011	0.809	18.693	1.431	1.312	1.175	1.093	0.984	0.787
C 30925	23.818	1.823	1.671	1.497	1.393	1.254	1.003	23.818	1.823	1.671	1.497	1.393	1.254	1.003
C 30929	27.446	2.101	1.926	1.725	1.605	1.445	1.156	27.446	2.101	1.926	1.725	1.605	1.445	1.156
C 35925	33.012	2.527	2.317	2.075	1.931	1.737	1.390	30.189	2.311	2.118	1.897	1.765	1.589	1.271
C 35929	38.060	2.914	2.671	2.392	2.226	2.003	1.603	37.104	2.840	2.604	2.332	2.170	1.953	1.562

Load Tables: Ceiling Channels Butted

4.0m Span

Section Reference	Allowable Loads U.D.L kN	Limiting Deflection l/240	l/360
C 12715	7.568	4.682	3.121
C 12716	8.308	4.979	3.319
C 12718	9.770	5.566	3.711
C 12720	11.183	6.146	4.097
C 15614	8.208	6.407	4.271
C 15615	9.110	6.845	4.563
C 15616	10.014	7.281	4.854
C 15618	11.803	8.144	5.429
C 15620	13.537	8.997	5.998
C 17614	9.392	8.543	5.695
C 17615	10.441	9.129	6.086
C 17616	11.495	9.712	6.474
C 17618	13.580	10.868	7.245
C 17620	15.605	12.011	8.008
C 17624	19.468	14.261	9.507
C 20614	11.403	11.403	8.798
C 20615	12.724	12.724	9.403
C 20616	14.049	14.049	10.006
C 20618	16.677	16.677	11.204
C 20620	19.241	18.584	12.389
C 20624	24.174	22.088	14.726
C 22016	15.121	15.121	11.810
C 22018	17.990	17.990	13.226
C 22020	20.797	20.797	14.629
C 22024	26.212	26.090	17.393
C 23815	15.369	15.369	14.060
C 23816	17.095	17.095	14.967
C 23818	20.612	20.612	16.769
C 23820	24.151	24.151	18.556
C 23824	31.072	31.072	22.085
C 23832	44.026	43.444	28.963
C 25816	18.937	18.937	18.937
C 25818	22.933	22.933	21.337
C 25820	26.952	26.952	23.617
C 25824	34.830	34.830	28.121
C 25830	46.057	46.057	34.743
C 25832	49.683	49.683	36.914
C 27020	25.900	25.900	23.805
C 27024	33.040	33.040	28.333
C 27032	47.071	47.071	37.160
C 29032	54.694	54.694	47.408
C 30920	34.209	34.209	34.209
C 30925	47.921	47.921	47.921
C 30929	58.529	58.529	55.914
C 35925	55.333	55.333	55.333
C 35929	68.038	68.038	68.038

4.5m Span

Section Reference	Allowable Loads U.D.L kN	Limiting Deflection l/240	l/360
C 12715	6.697	3.700	2.466
C 12716	7.353	3.934	2.623
C 12718	8.648	4.398	2.932
C 12720	9.900	4.856	3.237

C 15614	7.265	5.062	3.375
C 15615	8.065	5.408	3.606
C 15616	8.866	5.753	3.835
C 15618	10.452	6.435	4.290
C 15620	11.989	7.109	4.739
C 17614	8.316	6.750	4.500
C 17615	9.245	7.213	4.809
C 17616	10.180	7.673	5.116
C 17618	12.028	8.587	5.725
C 17620	13.824	9.490	6.327
C 17624	17.249	11.268	7.512
C 20614	10.099	10.099	6.951
C 20615	11.271	11.145	7.430
C 20616	12.447	11.860	7.906
C 20618	14.777	13.279	8.852
C 20620	17.051	14.684	9.789
C 20624	21.426	17.453	11.635
C 22016	13.397	13.397	9.332
C 22018	15.942	15.675	10.450
C 22020	18.432	17.338	11.558
C 22024	23.235	20.614	13.743
C 23815	13.616	13.616	11.109
C 23816	15.147	15.147	11.826
C 23818	18.267	18.267	13.250
C 23820	21.407	21.407	14.661
C 23824	27.548	26.174	17.449
C 23832	39.039	34.326	22.884
C 25816	16.781	16.781	15.044
C 25818	20.327	20.327	16.859
C 25820	23.893	23.893	18.660
C 25824	30.883	30.883	22.219
C 25830	40.845	40.845	27.451
C 25832	44.062	43.750	29.167
C 27020	22.961	22.961	18.809
C 27024	29.296	29.296	22.386
C 27032	41.744	41.744	29.361
C 29032	48.509	48.509	37.458
C 30920	30.332	30.332	30.332
C 30925	42.503	42.503	38.339
C 30929	51.917	51.917	44.179
C 35925	49.083	49.083	49.083
C 35929	60.360	60.360	60.360

5.0m Span

	Allowable Loads		
Section Reference	U.D.L kN	Limiting Deflection l/240	l/360
C 12715	5.997	2.997	1.998
C 12716	6.585	3.187	2.124
C 12718	7.747	3.562	2.375
C 12720	8.870	3.933	2.622
C 15614	6.508	4.100	2.734
C 15615	7.226	4.381	2.921
C 15616	7.945	4.660	3.106
C 15618	9.368	5.212	3.475
C 15620	10.747	5.758	3.839
C 17614	7.451	5.467	3.645
C 17615	8.286	5.842	3.895
C 17616	9.124	6.215	4.144
C 17618	10.783	6.955	4.637
C 17620	12.394	7.687	5.125

C 17624	15.468	9.127	6.085
C 20614	9.053	8.446	5.630
C 20615	10.105	9.027	6.018
C 20616	11.160	9.606	6.404
C 20618	13.253	10.756	7.171
C 20620	15.294	11.894	7.929
C 20624	19.221	14.137	9.424
C 22016	12.014	11.338	7.559
C 22018	14.299	12.697	8.465
C 22020	16.535	14.043	9.362
C 22024	20.846	16.698	11.132
C 23815	12.209	12.209	8.999
C 23816	13.584	13.584	9.579
C 23818	16.386	16.098	10.732
C 23820	19.205	17.814	11.876
C 23824	24.721	21.201	14.134
C 23832	35.040	27.804	18.536
C 25816	15.051	15.051	12.186
C 25818	18.236	18.236	13.656
C 25820	21.439	21.439	15.115
C 25824	27.718	26.996	17.997
C 25830	36.666	33.353	22.235
C 25832	39.554	35.437	23.625
C 27020	20.604	20.604	15.235
C 27024	26.293	26.293	18.133
C 27032	37.473	35.674	23.782
C 29032	43.550	43.550	30.341
C 30920	27.223	27.223	25.051
C 30925	38.159	38.159	31.055
C 30929	46.616	46.616	35.785
C 35925	44.073	44.073	43.043
C 35929	54.205	54.205	49.624

5.5m Span

	Allowable Loads		
Section		Limiting Deflection	
Reference	U.D.L kN	l/240	l/360
C 12715	5.421	2.477	1.651
C 12716	5.954	2.634	1.756
C 12718	7.006	2.944	1.963
C 12720	8.022	3.251	2.167
C 15614	5.885	3.389	2.259
C 15615	6.536	3.620	2.414
C 15616	7.187	3.851	2.567
C 15618	8.476	4.308	2.872
C 15620	9.725	4.759	3.173
C 17614	6.740	4.518	3.012
C 17615	7.497	4.828	3.219
C 17616	8.257	5.137	3.425
C 17618	9.760	5.748	3.832
C 17620	11.220	6.353	4.235
C 17624	14.005	7.543	5.029
C 20614	8.193	6.980	4.653
C 20615	9.147	7.461	4.974
C 20616	10.103	7.939	5.293
C 20618	12.000	8.889	5.926
C 20620	13.850	9.830	6.553
C 20624	17.411	11.683	7.789
C 22016	10.878	9.370	6.247
C 22018	12.950	10.493	6.996
C 22020	14.977	11.606	7.737

C 22024	18.885	13.800	9.200
C 23815	11.053	11.053	7.437
C 23816	12.299	11.875	7.916
C 23818	14.841	13.304	8.870
C 23820	17.398	14.722	9.815
C 23824	22.400	17.522	11.681
C 23832	31.758	22.979	15.319
C 25816	13.631	13.631	10.071
C 25818	16.519	16.519	11.286
C 25820	19.424	18.737	12.492
C 25824	25.121	22.311	14.874
C 25830	33.237	27.564	18.376
C 25832	35.856	29.287	19.525
C 27020	18.669	18.669	12.591
C 27024	23.829	22.479	14.986
C 27032	33.968	29.482	19.655
C 29032	39.482	37.613	25.075
C 30920	24.672	24.672	20.703
C 30925	34.595	34.595	25.665
C 30929	42.268	42.268	29.574
C 35925	39.963	39.963	35.573
C 35929	49.158	49.158	41.011

6.0m Span

	Allowable Loads		
Section		Limiting Deflection	
Reference	U.D.L kN	l/240	l/360
C 12715	4.939	2.081	1.387
C 12716	5.425	2.213	1.475
C 12718	6.385	2.474	1.649
C 12720	7.313	2.732	1.821
C 15614	5.364	2.847	1.898
C 15615	5.958	3.042	2.028
C 15616	6.552	3.236	2.157
C 15618	7.730	3.620	2.413
C 15620	8.871	3.999	2.666
C 17614	6.145	3.797	2.531
C 17615	6.836	4.057	2.705
C 17616	7.530	4.316	2.878
C 17618	8.904	4.830	3.220
C 17620	10.237	5.338	3.559
C 17624	12.781	6.338	4.225
C 20614	7.473	5.865	3.910
C 20615	8.345	6.269	4.179
C 20616	9.219	6.671	4.447
C 20618	10.953	7.469	4.980
C 20620	12.643	8.260	5.506
C 20624	15.897	9.817	6.545
C 22016	9.928	7.874	5.249
C 22018	11.821	8.817	5.878
C 22020	13.674	9.752	6.502
C 22024	17.246	11.596	7.730
C 23815	10.085	9.374	6.249
C 23816	11.225	9.978	6.652
C 23818	13.548	11.179	7.453
C 23820	15.886	12.371	8.247
C 23824	20.461	14.723	9.815
C 23832	29.015	19.308	12.872
C 25816	12.442	12.442	8.462
C 25818	15.084	14.225	9.483
C 25820	17.740	15.745	10.496

C 25824	22.950	18.747	12.498
C 25830	30.371	23.162	15.441
C 25832	32.766	24.609	16.406
C 27020	17.052	15.870	10.580
C 27024	21.769	18.889	12.592
C 27032	31.039	24.773	16.516
C 29032	36.083	31.605	21.070
C 30920	22.539	22.539	17.396
C 30925	31.617	31.617	21.566
C 30929	38.636	37.276	24.851
C 35925	36.529	36.529	29.891
C 35929	44.941	44.941	34.461

6.5m Span

Allowable Loads

Section Reference	U.D.L kN	Limiting Deflection l/240	l/360
C 12715	4.528	1.773	1.182
C 12716	4.975	1.886	1.257
C 12718	5.857	2.108	1.405
C 12720	6.709	2.327	1.552
C 15614	4.920	2.426	1.617
C 15615	5.466	2.592	1.728
C 15616	6.013	2.757	1.838
C 15618	7.095	3.084	2.056
C 15620	8.144	3.407	2.272
C 17614	5.639	3.235	2.157
C 17615	6.274	3.457	2.305
C 17616	6.913	3.678	2.452
C 17618	8.176	4.116	2.744
C 17620	9.402	4.549	3.032
C 17624	11.741	5.401	3.600
C 20614	6.861	4.997	3.332
C 20615	7.663	5.342	3.561
C 20616	8.467	5.684	3.789
C 20618	10.062	6.364	4.243
C 20620	11.617	7.038	4.692
C 20624	14.611	8.365	5.577
C 22016	9.120	6.709	4.473
C 22018	10.862	7.513	5.009
C 22020	12.567	8.310	5.540
C 22024	15.853	9.880	6.587
C 23815	9.263	7.987	5.325
C 23816	10.312	8.502	5.668
C 23818	12.451	9.526	6.350
C 23820	14.602	10.541	7.027
C 23824	18.813	12.545	8.363
C 23832	26.687	16.452	10.968
C 25816	11.433	10.816	7.210
C 25818	13.864	12.121	8.080
C 25820	16.310	13.415	8.944
C 25824	21.107	15.974	10.649
C 25830	27.939	19.735	13.157
C 25832	30.143	20.969	13.979
C 27020	15.678	13.522	9.015
C 27024	20.021	16.094	10.730
C 27032	28.553	21.109	14.072
C 29032	33.197	26.930	17.953
C 30920	20.728	20.728	14.823
C 30925	29.090	27.563	18.376
C 30929	35.553	31.762	21.174

C 35925	33.616	33.616	25.469
C 35929	41.364	41.364	29.363

7.0m Span

Allowable Loads

Section Reference	U.D.L kN	Limiting Deflection l/240	l/360
C 12715	4.174	1.529	1.019
C 12716	4.586	1.626	1.084
C 12718	5.402	1.818	1.212
C 12720	6.189	2.007	1.338
C 15614	4.537	2.092	1.395
C 15615	5.042	2.235	1.490
C 15616	5.547	2.377	1.585
C 15618	6.548	2.659	1.773
C 15620	7.517	2.938	1.959
C 17614	5.203	2.789	1.860
C 17615	5.790	2.981	1.987
C 17616	6.381	3.171	2.114
C 17618	7.549	3.549	2.366
C 17620	8.682	3.922	2.615
C 17624	10.846	4.657	3.104
C 20614	6.333	4.309	2.873
C 20615	7.076	4.606	3.071
C 20616	7.820	4.901	3.267
C 20618	9.296	5.488	3.658
C 20620	10.734	6.068	4.046
C 20624	13.504	7.213	4.808
C 22016	8.424	5.785	3.856
C 22018	10.037	6.478	4.319
C 22020	11.614	7.165	4.777
C 22024	14.654	8.519	5.679
C 23815	8.555	6.887	4.591
C 23816	9.526	7.331	4.887
C 23818	11.505	8.213	5.476
C 23820	13.497	9.089	6.059
C 23824	17.396	10.817	7.211
C 23832	24.684	14.186	9.457
C 25816	10.564	9.326	6.217
C 25818	12.815	10.451	6.967
C 25820	15.079	11.567	7.712
C 25824	19.521	13.774	9.182
C 25830	25.846	17.017	11.345
C 25832	27.887	18.080	12.054
C 27020	14.496	11.660	7.773
C 27024	18.516	13.877	9.252
C 27032	26.415	18.201	12.134
C 29032	30.716	23.220	15.480
C 30920	19.170	19.170	12.781
C 30925	26.916	23.766	15.844
C 30929	32.903	27.386	18.258
C 35925	31.110	31.110	21.961
C 35929	38.289	37.977	25.318

7.5m Span

Allowable Loads

Section Reference	U.D.L kN	Limiting Deflection l/240	l/360
C 12715	3.865	1.332	0.888
C 12716	4.248	1.416	0.944
C 12718	5.005	1.583	1.056
C 12720	5.735	1.748	1.165

C 15614	4.204	1.822	1.215
C 15615	4.672	1.947	1.298
C 15616	5.142	2.071	1.381
C 15618	6.071	2.317	1.544
C 15620	6.971	2.559	1.706
C 17614	4.822	2.430	1.620
C 17615	5.368	2.597	1.731
C 17616	5.917	2.762	1.842
C 17618	7.002	3.091	2.061
C 17620	8.055	3.417	2.278
C 17624	10.065	4.056	2.704
C 20614	5.874	3.754	2.502
C 20615	6.564	4.012	2.675
C 20616	7.256	4.269	2.846
C 20618	8.628	4.780	3.187
C 20620	9.965	5.286	3.524
C 20624	12.540	6.283	4.189
C 22016	7.819	5.039	3.359
C 22018	9.318	5.643	3.762
C 22020	10.784	6.242	4.161
C 22024	13.611	7.421	4.947
C 23815	7.938	5.999	3.999
C 23816	8.841	6.386	4.257
C 23818	10.682	7.155	4.770
C 23820	12.535	7.917	5.278
C 23824	16.162	9.423	6.282
C 23832	22.941	12.357	8.238
C 25816	9.807	8.124	5.416
C 25818	11.901	9.104	6.069
C 25820	14.008	10.077	6.718
C 25824	18.141	11.998	7.999
C 25830	24.027	14.824	9.882
C 25832	25.924	15.750	10.500
C 27020	13.468	10.157	6.771
C 27024	17.207	12.089	8.059
C 27032	24.555	15.855	10.570
C 29032	28.558	20.227	13.485
C 30920	17.815	16.700	11.134
C 30925	25.026	20.703	13.802
C 30929	30.598	23.857	15.904
C 35925	28.932	28.695	19.130
C 35929	35.615	33.082	22.055

Load Tables: Mezzanine Floor Channels - Single Span L/360

3.0m Span

Section Reference	U.D.L kN	Allowable Loads Span/360 305	350	406	488	525	610	700	800	1000
C 12715	6.306	6.892	6.006	5.177	4.307	4.004	3.446	3.003	2.627	2.102
C 12716	6.705	324.311	6.386	5.505	4.580	4.257	3.664	3.193	2.794	2.235
C 12718	7.495	7.704	7.138	6.154	5.120	4.759	4.096	3.569	3.123	2.498
C 12720	8.275	358.051	7.881	6.794	5.652	5.254	4.522	3.941	3.448	2.758
C 15614	8.663	8.065	8.250	7.112	5.917	5.500	4.734	4.125	3.609	2.888
C 15615	9.255	382.535	8.814	7.598	6.322	5.876	5.057	4.407	3.856	3.085
C 15616	9.844	8.578	9.375	8.082	6.724	6.250	5.379	4.687	4.101	3.281
C 15618	11.010	427.879	10.486	9.040	7.521	6.991	6.017	5.243	4.588	3.670
C 15620	12.163	9.476	11.584	9.986	8.308	7.723	6.647	5.792	5.068	4.054
C 17614	11.576	407.222	11.025	9.504	7.907	7.350	6.326	5.512	4.823	3.859
C 17615	12.370	10.125	11.781	10.156	8.449	7.854	6.759	5.890	5.154	4.123
C 17616	13.159	433.219	12.533	10.804	8.989	8.355	7.191	6.266	5.483	4.386
C 17618	14.725	11.330	14.024	12.090	10.058	9.349	8.046	7.012	6.135	4.908
C 17620	16.274	478.776	15.499	13.361	11.116	10.332	8.893	7.749	6.781	5.425
C 17624	19.321	13.452	18.401	15.863	13.198	12.267	10.558	9.201	8.051	6.440
C 20614	17.220	426.715	16.400	14.138	11.763	10.934	9.410	8.200	7.175	5.740
C 20615	19.162	14.968	18.249	15.732	13.089	12.166	10.471	9.125	7.984	6.387
C 20616	20.390	454.067	19.419	16.740	13.928	12.946	11.142	9.709	8.496	6.797
C 20618	22.829	16.759	21.742	18.743	15.594	14.495	12.475	10.871	9.512	7.610
C 20620	25.244	502.090	24.042	20.726	17.243	16.028	13.794	12.021	10.518	8.415
C 20624	30.004	19.919	28.575	24.634	20.494	19.050	16.395	14.287	12.502	10.001
C 22016	22.818	381.851	21.732	18.734	15.586	14.488	12.469	10.866	9.508	7.606
C 22018	26.971	23.544	25.687	22.144	18.423	17.124	14.738	12.843	11.238	8.990
C 22020	29.830	422.332	28.410	24.491	20.376	18.940	16.301	14.205	12.429	9.943
C 22024	35.466	27.992	33.777	29.118	24.225	22.518	19.380	16.889	14.777	11.822
C 23815	23.199	276.257	22.094	19.047	15.846	14.730	12.677	11.047	9.666	7.733
C 23816	25.798	31.128	24.569	21.180	17.621	16.379	14.097	12.285	10.749	8.599
C 23818	31.092	332.955	29.612	25.527	21.238	19.741	16.990	14.806	12.955	10.364
C 23820	36.420	36.462	34.686	29.902	24.877	23.124	19.902	17.343	15.175	12.140
C 23824	45.065	411.983	42.919	36.999	30.782	28.613	24.626	21.459	18.777	15.022
C 23832	59.099	47.817	56.285	48.521	40.368	37.523	32.294	28.142	24.624	19.700
C 25816	28.569	199.157	27.209	23.456	19.514	18.139	15.611	13.604	11.904	9.523
C 25818	34.584	57.884	32.937	28.394	23.623	21.958	18.898	16.469	14.410	11.528
C 25820	40.633	233.991	38.698	33.360	27.755	25.799	22.204	19.349	16.930	13.544
C 25824	52.488	74.772	49.989	43.094	35.853	33.326	28.682	24.994	21.870	17.496
C 25830	69.387	309.324	66.083	56.968	47.395	44.055	37.916	33.041	28.911	23.129
C 25832	74.845	80.655	71.281	61.449	51.124	47.521	40.899	35.641	31.186	24.948
C 27020	39.043	161.361	37.184	32.055	26.669	24.789	21.335	18.592	16.268	13.014
C 27024	49.792	102.859	47.421	40.880	34.011	31.614	27.209	23.710	20.747	16.597
C 27032	70.915	229.814	67.538	58.223	48.439	45.025	38.751	33.769	29.548	23.638
C 29032	82.384	119.494	78.461	67.639	56.273	52.307	45.018	39.230	34.327	27.461
C 30920	51.555	143.815	49.100	42.328	35.215	32.733	28.172	24.550	21.481	17.185
C 30925	72.180	167.297	68.743	59.261	49.303	45.828	39.442	34.371	30.075	24.060
C 30929	88.139	175.613	83.942	72.364	60.204	55.961	48.163	41.971	36.725	29.380
C 35925	83.325	158.159	79.357	68.411	56.916	52.905	45.533	39.678	34.719	27.775
C 35929	102.434	215.887	97.556	84.100	69.968	65.037	55.975	48.778	42.681	34.145

3.5m Span

Section Reference	U.D.L kN	Allowable Loads Span/360 305	350	406	488	525	610	700	800	1000
C 12715	4.591	4.301	3.748	3.231	2.688	2.499	2.151	1.874	1.640	1.312
C 12716	4.882	324.296	3.985	3.436	2.858	2.657	2.287	1.993	1.744	1.395
C 12718	5.457	4.808	4.455	3.840	3.195	2.970	2.556	2.227	1.949	1.559
C 12720	6.024	358.011	4.918	4.239	3.527	3.279	2.822	2.459	2.152	1.721

C 15614	6.322	5.046	5.161	4.449	3.702	3.441	2.961	2.581	2.258	1.806
C 15615	6.755	382.486	5.514	4.753	3.955	3.676	3.164	2.757	2.412	1.930
C 15616	7.184	5.366	5.864	5.056	4.206	3.910	3.365	2.932	2.566	2.053
C 15618	8.035	427.810	6.559	5.655	4.704	4.373	3.764	3.280	2.870	2.296
C 15620	8.876	5.928	7.246	6.246	5.197	4.831	4.157	3.623	3.170	2.536
C 17614	8.460	407.736	6.906	5.953	4.953	4.604	3.962	3.453	3.021	2.417
C 17615	9.039	6.334	7.379	6.361	5.292	4.919	4.234	3.690	3.228	2.583
C 17616	9.616	433.758	7.850	6.767	5.630	5.233	4.504	3.925	3.434	2.748
C 17618	10.760	7.088	8.784	7.572	6.300	5.856	5.040	4.392	3.843	3.074
C 17620	11.892	479.356	9.707	8.368	6.962	6.472	5.570	4.854	4.247	3.398
C 17624	14.119	8.415	11.525	9.936	8.266	7.684	6.613	5.763	5.042	4.034
C 20614	13.121	445.477	10.711	9.233	7.682	7.140	6.146	5.355	4.686	3.749
C 20615	14.024	8.995	11.448	9.869	8.211	7.632	6.569	5.724	5.009	4.007
C 20616	14.923	474.026	12.182	10.502	8.737	8.121	6.990	6.091	5.330	4.264
C 20618	16.708	10.071	13.639	11.758	9.782	9.093	7.826	6.820	5.967	4.774
C 20620	18.475	524.147	15.081	13.001	10.817	10.054	8.653	7.541	6.598	5.279
C 20624	21.958	11.969	17.925	15.453	12.856	11.950	10.285	8.963	7.842	6.274
C 22016	17.636	420.968	14.397	12.411	10.325	9.598	8.260	7.198	6.298	5.039
C 22018	19.748	13.403	16.121	13.898	11.562	10.747	9.250	8.061	7.053	5.642
C 22020	21.842	465.590	17.830	15.371	12.788	11.887	10.230	8.915	7.801	6.241
C 22024	25.967	15.935	21.198	18.274	15.203	14.132	12.163	10.599	9.274	7.419
C 23815	19.840	355.728	16.196	13.962	11.616	10.797	9.293	8.098	7.086	5.669
C 23816	22.064	17.722	18.012	15.527	12.918	12.008	10.335	9.006	7.880	6.304
C 23818	25.065	404.102	20.461	17.639	14.675	13.641	11.740	10.231	8.952	7.161
C 23820	27.734	19.609	22.640	19.518	16.238	15.094	12.990	11.320	9.905	7.924
C 23824	33.010	480.968	26.947	23.230	19.327	17.965	15.461	13.473	11.789	9.431
C 23832	43.289	25.716	35.338	30.464	25.345	23.559	20.276	17.669	15.460	12.368
C 25816	24.437	271.509	19.949	17.197	14.307	13.299	11.446	9.974	8.728	6.982
C 25818	29.586	31.134	24.152	20.821	17.322	16.101	13.858	12.076	10.567	8.453
C 25820	34.765	319.031	28.379	24.465	20.354	18.920	16.283	14.190	12.416	9.933
C 25824	42.089	37.694	34.359	29.620	24.643	22.906	19.714	17.179	15.032	12.026
C 25830	52.000	394.151	42.449	36.594	30.445	28.299	24.356	21.224	18.571	14.857
C 25832	55.248	40.049	45.101	38.880	32.347	30.067	25.877	22.550	19.732	15.785
C 27020	33.406	238.325	27.270	23.509	19.559	18.180	15.647	13.635	11.931	9.545
C 27024	42.422	50.857	34.630	29.854	24.837	23.087	19.870	17.315	15.151	12.121
C 27032	55.634	312.549	45.415	39.151	32.573	30.277	26.058	22.708	19.869	15.895
C 29032	70.509	64.455	57.558	49.619	41.282	38.372	33.025	28.779	25.182	20.145
C 30920	44.115	195.554	36.013	31.045	25.829	24.008	20.663	18.006	15.756	12.604
C 30925	61.776	90.258	50.430	43.474	36.169	33.620	28.935	25.215	22.063	17.650
C 30929	75.441	238.809	61.584	53.090	44.169	41.056	35.335	30.792	26.943	21.555
C 35925	71.321	85.329	58.221	50.191	41.757	38.814	33.406	29.111	25.472	20.377
C 35929	87.684	293.599	71.579	61.706	51.337	47.719	41.070	35.789	31.316	25.053

4.0m Span

Section Reference	U.D.L kN	Allowable Loads Span/360 305	350	406	488	525	610	700	800	1000
C 12715	3.473	2.847	2.481	2.139	1.779	1.654	1.423	1.240	1.085	0.868
C 12716	3.693	324.276	2.638	2.274	1.892	1.758	1.513	1.319	1.154	0.923
C 12718	4.127	3.182	2.948	2.541	2.114	1.965	1.692	1.474	1.290	1.032
C 12720	4.556	357.956	3.254	2.805	2.334	2.170	1.867	1.627	1.424	1.139
C 15614	4.798	3.351	3.427	2.954	2.458	2.285	1.966	1.713	1.499	1.199
C 15615	5.126	382.420	3.661	3.156	2.626	2.441	2.101	1.831	1.602	1.281
C 15616	5.451	3.564	3.894	3.357	2.793	2.596	2.234	1.947	1.704	1.363
C 15618	6.097	427.717	4.355	3.754	3.123	2.903	2.499	2.177	1.905	1.524
C 15620	6.735	3.936	4.811	4.147	3.450	3.207	2.760	2.405	2.105	1.684
C 17614	6.431	408.429	4.594	3.960	3.295	3.062	2.636	2.297	2.010	1.608
C 17615	6.872	4.206	4.908	4.231	3.520	3.272	2.816	2.454	2.147	1.718
C 17616	7.310	434.486	5.221	4.501	3.745	3.481	2.996	2.611	2.284	1.828
C 17618	8.179	4.706	5.842	5.036	4.190	3.895	3.352	2.921	2.556	2.045
C 17620	9.039	480.141	6.456	5.566	4.630	4.304	3.704	3.228	2.825	2.260

C 17624	10.731	5.588	7.665	6.608	5.498	5.110	4.398	3.833	3.354	2.683
C 20614	9.994	447.170	7.139	6.154	5.120	4.759	4.096	3.569	3.123	2.499
C 20615	10.683	5.972	7.630	6.578	5.473	5.087	4.378	3.815	3.338	2.671
C 20616	11.367	475.819	8.119	6.999	5.823	5.413	4.659	4.060	3.552	2.842
C 20618	12.727	6.687	9.090	7.837	6.520	6.060	5.216	4.545	3.977	3.182
C 20620	14.072	526.113	10.051	8.665	7.209	6.701	5.767	5.026	4.397	3.518
C 20624	16.725	7.947	11.946	10.299	8.568	7.964	6.854	5.973	5.227	4.181
C 22016	13.442	422.840	9.601	8.277	6.886	6.401	5.509	4.801	4.201	3.360
C 22018	15.052	8.899	10.751	9.268	7.711	7.168	6.169	5.376	4.704	3.763
C 22020	16.647	467.652	11.891	10.251	8.528	7.927	6.823	5.945	5.202	4.162
C 22024	19.791	10.580	14.136	12.186	10.139	9.424	8.111	7.068	6.185	4.948
C 23815	16.027	378.728	11.448	9.869	8.211	7.632	6.569	5.724	5.009	4.007
C 23816	17.061	11.262	12.186	10.505	8.740	8.124	6.992	6.093	5.331	4.265
C 23818	19.114	424.311	13.653	11.770	9.792	9.102	7.834	6.826	5.973	4.778
C 23820	21.149	12.461	15.107	13.023	10.835	10.071	8.668	7.553	6.609	5.287
C 23824	25.173	505.030	17.980	15.500	12.896	11.987	10.317	8.990	7.866	6.293
C 23832	33.011	16.341	23.579	20.327	16.911	15.719	13.529	11.790	10.316	8.253
C 25816	21.331	326.346	15.237	13.135	10.928	10.158	8.742	7.618	6.666	5.333
C 25818	24.370	18.669	17.407	15.006	12.485	11.605	9.988	8.704	7.616	6.092
C 25820	26.972	361.195	19.266	16.609	13.818	12.844	11.054	9.633	8.429	6.743
C 25824	32.118	22.230	22.941	19.777	16.454	15.294	13.163	11.471	10.037	8.029
C 25830	39.680	446.242	28.343	24.434	20.328	18.895	16.262	14.172	12.400	9.920
C 25832	42.158	23.619	30.113	25.960	21.598	20.075	17.278	15.057	13.175	10.540
C 27020	27.205	287.959	19.432	16.752	13.937	12.955	11.150	9.716	8.501	6.801
C 27024	32.377	28.109	23.127	19.937	16.587	15.418	13.269	11.563	10.118	8.094
C 27032	42.459	377.628	30.328	26.145	21.752	20.219	17.401	15.164	13.269	10.615
C 29032	54.236	35.906	38.740	33.397	27.785	25.827	22.228	19.370	16.949	13.559
C 30920	38.526	268.243	27.518	23.723	19.737	18.346	15.789	13.759	12.039	9.631
C 30925	53.961	50.292	38.544	33.227	27.644	25.696	22.115	19.272	16.863	13.490
C 30929	64.045	318.368	45.746	39.436	32.810	30.498	26.248	22.873	20.014	16.011
C 35925	62.305	48.925	44.503	38.365	31.918	29.669	25.535	22.252	19.470	15.576
C 35929	76.606	391.446	54.719	47.171	39.245	36.479	31.396	27.359	23.939	19.152

4.5m Span

Section Reference	U.D.L kN	Allowable Loads Span/360 305	350	406	488	525	610	700	800	1000
C 12715	2.701	1.968	1.715	1.479	1.230	1.143	0.984	0.858	0.750	0.600
C 12716	2.872	324.249	1.823	1.572	1.308	1.216	1.046	0.912	0.798	0.638
C 12718	3.210	2.200	2.038	1.757	1.462	1.359	1.169	1.019	0.892	0.713
C 12720	3.543	357.885	2.249	1.939	1.613	1.500	1.291	1.125	0.984	0.787
C 15614	3.747	2.327	2.379	2.051	1.706	1.586	1.365	1.190	1.041	0.833
C 15615	4.003	382.332	2.542	2.191	1.823	1.695	1.458	1.271	1.112	0.890
C 15616	4.257	2.475	2.703	2.330	1.939	1.802	1.551	1.352	1.183	0.946
C 15618	4.761	427.594	3.023	2.606	2.168	2.015	1.735	1.512	1.323	1.058
C 15620	5.259	2.733	3.339	2.879	2.395	2.226	1.916	1.670	1.461	1.169
C 17614	5.035	409.337	3.197	2.756	2.293	2.131	1.834	1.598	1.399	1.119
C 17615	5.379	2.920	3.416	2.944	2.450	2.277	1.960	1.708	1.494	1.195
C 17616	5.723	435.439	3.633	3.132	2.606	2.422	2.085	1.817	1.590	1.272
C 17618	6.403	3.268	4.065	3.504	2.916	2.710	2.332	2.033	1.779	1.423
C 17620	7.075	481.168	4.492	3.872	3.222	2.995	2.577	2.246	1.965	1.572
C 17624	8.400	3.879	5.333	4.598	3.825	3.555	3.060	2.667	2.333	1.867
C 20614	7.845	449.387	4.981	4.294	3.572	3.321	2.858	2.490	2.179	1.743
C 20615	8.385	4.146	5.324	4.590	3.818	3.549	3.055	2.662	2.329	1.863
C 20616	8.922	478.168	5.665	4.884	4.063	3.777	3.250	2.832	2.478	1.983
C 20618	9.989	4.642	6.342	5.467	4.549	4.228	3.639	3.171	2.775	2.220
C 20620	11.044	528.688	7.012	6.045	5.029	4.675	4.023	3.506	3.068	2.454
C 20624	13.127	5.517	8.334	7.185	5.977	5.556	4.782	4.167	3.646	2.917
C 22016	10.559	425.292	6.704	5.780	4.808	4.470	3.847	3.352	2.933	2.347
C 22018	11.824	6.178	7.507	6.472	5.384	5.005	4.307	3.754	3.284	2.627
C 22020	13.076	470.352	8.302	7.157	5.955	5.535	4.764	4.151	3.632	2.906

C 22024	15.545	7.344	9.870	8.508	7.079	6.580	5.663	4.935	4.318	3.454
C 23815	12.599	381.216	7.999	6.896	5.737	5.333	4.590	4.000	3.500	2.800
C 23816	13.411	7.818	8.515	7.340	6.107	5.677	4.886	4.257	3.725	2.980
C 23818	15.025	427.091	9.540	8.224	6.842	6.360	5.474	4.770	4.174	3.339
C 23820	16.624	8.650	10.555	9.099	7.570	7.037	6.056	5.278	4.618	3.694
C 23824	19.787	508.350	12.563	10.830	9.011	8.376	7.208	6.282	5.496	4.397
C 23832	25.948	11.343	16.475	14.202	11.816	10.983	9.453	8.237	7.208	5.766
C 25816	17.110	335.202	10.863	9.365	7.791	7.242	6.233	5.432	4.753	3.802
C 25818	19.173	12.711	12.173	10.494	8.731	8.115	6.985	6.087	5.326	4.261
C 25820	21.220	370.991	13.473	11.615	9.663	8.982	7.730	6.736	5.894	4.716
C 25824	25.269	15.136	16.043	13.831	11.507	10.696	9.205	8.022	7.019	5.615
C 25830	31.218	458.344	19.821	17.087	14.216	13.214	11.373	9.911	8.672	6.937
C 25832	33.167	16.081	21.059	18.154	15.104	14.039	12.083	10.529	9.213	7.371
C 27020	21.409	295.852	13.593	11.718	9.749	9.062	7.799	6.796	5.947	4.758
C 27024	25.479	19.138	16.177	13.946	11.602	10.785	9.282	8.088	7.077	5.662
C 27032	33.411	387.959	21.213	18.287	15.214	14.142	12.172	10.607	9.281	7.425
C 29032	42.700	24.459	27.111	23.372	19.445	18.074	15.556	13.556	11.861	9.489
C 30920	34.169	310.450	21.695	18.702	15.560	14.463	12.448	10.847	9.492	7.593
C 30925	43.784	31.341	27.799	23.965	19.938	18.533	15.950	13.900	12.162	9.730
C 30929	50.449	357.709	32.031	27.613	22.973	21.354	18.379	16.016	14.014	11.211
C 35925	55.280	34.342	35.098	30.257	25.173	23.399	20.138	17.549	15.356	12.284
C 35929	67.976	439.863	43.159	37.206	30.954	28.773	24.764	21.580	18.882	15.106

5.0m Span

Section Reference	U.D.L kN	Allowable Loads Span/360 305	350	406	488	525	610	700	800	1000
C 12715	2.145	1.406	1.226	1.056	0.879	0.817	0.703	0.613	0.536	0.429
C 12716	2.280	324.214	1.303	1.123	0.934	0.868	0.747	0.651	0.570	0.456
C 12718	2.548	1.572	1.456	1.255	1.044	0.971	0.835	0.728	0.637	0.510
C 12720	2.812	357.792	1.607	1.385	1.152	1.071	0.922	0.803	0.703	0.562
C 15614	2.992	1.672	1.709	1.474	1.226	1.140	0.981	0.855	0.748	0.598
C 15615	3.196	382.219	1.826	1.574	1.310	1.217	1.048	0.913	0.799	0.639
C 15616	3.398	1.778	1.942	1.674	1.393	1.295	1.114	0.971	0.850	0.680
C 15618	3.800	427.435	2.172	1.872	1.557	1.448	1.246	1.086	0.950	0.760
C 15620	4.197	1.964	2.398	2.068	1.720	1.599	1.376	1.199	1.049	0.839
C 17614	4.031	410.499	2.303	1.986	1.652	1.536	1.322	1.152	1.008	0.806
C 17615	4.307	2.098	2.461	2.122	1.765	1.641	1.412	1.231	1.077	0.861
C 17616	4.581	436.660	2.618	2.257	1.878	1.745	1.502	1.309	1.145	0.916
C 17618	5.125	2.348	2.929	2.525	2.101	1.953	1.680	1.464	1.281	1.025
C 17620	5.663	482.483	3.236	2.790	2.321	2.157	1.857	1.618	1.416	1.133
C 17624	6.724	2.787	3.842	3.312	2.756	2.561	2.204	1.921	1.681	1.345
C 20614	6.302	452.228	3.601	3.104	2.583	2.401	2.066	1.801	1.575	1.260
C 20615	6.736	2.979	3.849	3.318	2.761	2.566	2.208	1.925	1.684	1.347
C 20616	7.167	481.178	4.095	3.531	2.937	2.730	2.350	2.048	1.792	1.433
C 20618	8.024	3.335	4.585	3.953	3.288	3.057	2.631	2.292	2.006	1.605
C 20620	8.871	531.987	5.069	4.370	3.636	3.379	2.909	2.535	2.218	1.774
C 20624	10.543	3.964	6.025	5.194	4.321	4.017	3.457	3.012	2.636	2.109
C 22016	8.491	428.433	4.852	4.183	3.480	3.235	2.784	2.426	2.123	1.698
C 22018	9.507	4.438	5.433	4.683	3.896	3.622	3.117	2.716	2.377	1.901
C 22020	10.514	473.812	6.008	5.179	4.309	4.005	3.447	3.004	2.629	2.103
C 22024	12.498	5.276	7.142	6.157	5.122	4.761	4.098	3.571	3.125	2.500
C 23815	10.140	384.404	5.794	4.995	4.156	3.863	3.324	2.897	2.535	2.028
C 23816	10.793	5.615	6.167	5.317	4.423	4.112	3.539	3.084	2.698	2.159
C 23818	12.092	430.652	6.909	5.956	4.956	4.606	3.964	3.455	3.023	2.418
C 23820	13.378	6.213	7.645	6.590	5.483	5.097	4.386	3.822	3.345	2.676
C 23824	15.924	512.605	9.100	7.844	6.526	6.066	5.221	4.550	3.981	3.185
C 23832	20.882	8.147	11.932	10.287	8.558	7.955	6.846	5.966	5.220	4.176
C 25816	13.785	338.395	7.877	6.791	5.650	5.251	4.520	3.939	3.446	2.757
C 25818	15.447	9.129	8.827	7.609	6.331	5.884	5.064	4.413	3.862	3.089
C 25820	17.096	374.518	9.769	8.421	7.006	6.513	5.605	4.884	4.274	3.419

C 25824	20.358	10.871	11.633	10.028	8.343	7.755	6.675	5.816	5.089	4.072
C 25830	25.151	462.701	14.372	12.390	10.308	9.581	8.246	7.186	6.288	5.030
C 25832	26.721	11.550	15.269	13.163	10.951	10.179	8.761	7.635	6.680	5.344
C 27020	17.254	298.772	9.859	8.499	7.071	6.573	5.657	4.930	4.313	3.451
C 27024	20.533	13.745	11.733	10.115	8.415	7.822	6.732	5.867	5.133	4.107
C 27032	26.924	391.762	15.385	13.263	11.034	10.257	8.828	7.693	6.731	5.385
C 29032	34.433	17.578	19.676	16.962	14.112	13.117	11.289	9.838	8.608	6.887
C 30920	28.499	324.244	16.285	14.039	11.680	10.857	9.344	8.142	7.125	5.700
C 30925	35.331	21.793	20.189	17.404	14.480	13.459	11.584	10.095	8.833	7.066
C 30929	40.708	373.593	23.262	20.053	16.684	15.508	13.347	11.631	10.177	8.142
C 35925	49.117	26.294	28.067	24.195	20.130	18.711	16.104	14.033	12.279	9.823
C 35929	56.622	430.681	32.356	27.893	23.206	21.570	18.565	16.178	14.156	11.324

5.5m Span

Section Reference	U.D.L kN	Allowable Loads Span/360 305	350	406	488	525	610	700	800	1000
C 12715	1.729	1.031	0.898	0.774	0.644	0.599	0.515	0.449	0.393	0.314
C 12716	1.837	324.170	0.954	0.823	0.685	0.636	0.548	0.477	0.418	0.334
C 12718	2.053	1.152	1.067	0.919	0.765	0.711	0.612	0.533	0.467	0.373
C 12720	2.265	357.673	1.177	1.014	0.844	0.785	0.675	0.588	0.515	0.412
C 15614	2.428	1.234	1.261	1.087	0.905	0.841	0.724	0.631	0.552	0.441
C 15615	2.594	382.074	1.347	1.162	0.966	0.898	0.773	0.674	0.589	0.472
C 15616	2.758	1.312	1.433	1.235	1.027	0.955	0.822	0.716	0.627	0.501
C 15618	3.084	427.234	1.602	1.381	1.149	1.068	0.919	0.801	0.701	0.561
C 15620	3.405	1.449	1.769	1.525	1.269	1.179	1.015	0.885	0.774	0.619
C 17614	3.284	411.964	1.706	1.471	1.223	1.137	0.979	0.853	0.746	0.597
C 17615	3.508	1.548	1.823	1.571	1.307	1.215	1.046	0.911	0.797	0.638
C 17616	3.732	438.199	1.939	1.671	1.390	1.292	1.112	0.969	0.848	0.679
C 17618	4.175	1.732	2.169	1.870	1.555	1.446	1.244	1.084	0.949	0.759
C 17620	4.612	484.139	2.396	2.066	1.718	1.597	1.375	1.198	1.048	0.839
C 17624	5.476	2.056	2.845	2.452	2.040	1.896	1.632	1.422	1.244	0.996
C 20614	5.155	455.812	2.678	2.309	1.921	1.785	1.537	1.339	1.172	0.937
C 20615	5.510	2.198	2.862	2.468	2.053	1.908	1.642	1.431	1.252	1.002
C 20616	5.863	484.973	3.046	2.626	2.184	2.030	1.747	1.523	1.332	1.066
C 20618	6.563	2.461	3.409	2.939	2.445	2.273	1.956	1.705	1.492	1.193
C 20620	7.256	536.148	3.769	3.249	2.703	2.513	2.163	1.885	1.649	1.319
C 20624	8.624	2.924	4.480	3.862	3.213	2.987	2.570	2.240	1.960	1.568
C 22016	6.955	432.396	3.613	3.115	2.591	2.409	2.073	1.806	1.581	1.265
C 22018	7.787	3.274	4.045	3.487	2.901	2.697	2.321	2.023	1.770	1.416
C 22020	8.611	478.177	4.473	3.856	3.208	2.982	2.567	2.237	1.957	1.566
C 22024	10.235	3.892	5.317	4.583	3.813	3.545	3.051	2.658	2.326	1.861
C 23815	8.314	388.425	4.319	3.723	3.098	2.879	2.478	2.159	1.890	1.512
C 23816	8.849	4.142	4.597	3.963	3.297	3.065	2.638	2.299	2.011	1.609
C 23818	9.914	435.145	5.150	4.440	3.694	3.433	2.955	2.575	2.253	1.803
C 23820	10.968	4.583	5.698	4.912	4.087	3.799	3.269	2.849	2.493	1.994
C 23824	13.056	517.972	6.782	5.847	4.864	4.522	3.892	3.391	2.967	2.374
C 23832	17.120	6.009	8.894	7.667	6.379	5.929	5.103	4.447	3.891	3.113
C 25816	11.318	342.424	5.879	5.068	4.217	3.920	3.373	2.940	2.572	2.058
C 25818	12.682	6.734	6.588	5.679	4.725	4.392	3.780	3.294	2.882	2.306
C 25820	14.035	378.969	7.291	6.285	5.229	4.861	4.183	3.645	3.190	2.552
C 25824	16.714	8.019	8.682	7.485	6.227	5.788	4.982	4.341	3.799	3.039
C 25830	20.649	468.199	10.727	9.247	7.693	7.151	6.155	5.363	4.693	3.754
C 25832	21.937	8.519	11.396	9.824	8.173	7.597	6.539	5.698	4.986	3.989
C 27020	14.171	302.455	7.362	6.346	5.280	4.908	4.224	3.681	3.221	2.577
C 27024	16.864	10.138	8.760	7.552	6.283	5.840	5.027	4.380	3.833	3.066
C 27032	22.111	396.560	11.486	9.902	8.238	7.657	6.590	5.743	5.025	4.020
C 29032	28.301	12.976	14.702	12.674	10.544	9.801	8.435	7.351	6.432	5.146
C 30920	23.443	328.486	12.178	10.498	8.734	8.119	6.987	6.089	5.328	4.262
C 30925	29.063	16.087	15.098	13.015	10.828	10.065	8.663	7.549	6.605	5.284
C 30929	33.486	378.468	17.395	14.996	12.476	11.597	9.981	8.698	7.610	6.088

C 35925	40.445	19.430	21.010	18.112	15.069	14.007	12.055	10.505	9.192	7.354
C 35929	46.624	436.291	24.220	20.880	17.371	16.147	13.897	12.110	10.596	8.477

6.0m Span

Section Reference	U.D.L kN	Allowable Loads Span/360 305	350	406	488	525	610	700	800	1000
C 12715	1.408	0.770	0.671	0.578	0.481	0.447	0.385	0.335	0.293	0.235
C 12716	1.497	324.114	0.713	0.614	0.511	0.475	0.409	0.356	0.312	0.249
C 12718	1.672	0.860	0.796	0.686	0.571	0.531	0.457	0.398	0.348	0.279
C 12720	1.845	357.522	0.878	0.757	0.630	0.586	0.504	0.439	0.384	0.307
C 15614	1.996	0.930	0.950	0.819	0.682	0.634	0.545	0.475	0.416	0.333
C 15615	2.132	381.891	1.015	0.875	0.728	0.677	0.582	0.508	0.444	0.355
C 15616	2.266	0.989	1.079	0.930	0.774	0.719	0.619	0.540	0.472	0.378
C 15618	2.534	426.979	1.207	1.040	0.865	0.804	0.692	0.603	0.528	0.422
C 15620	2.798	1.092	1.332	1.148	0.956	0.888	0.764	0.666	0.583	0.466
C 17614	2.711	413.789	1.291	1.113	0.926	0.861	0.741	0.646	0.565	0.452
C 17615	2.897	1.167	1.379	1.189	0.989	0.920	0.791	0.690	0.603	0.483
C 17616	3.081	440.116	1.467	1.265	1.052	0.978	0.842	0.734	0.642	0.513
C 17618	3.446	1.305	1.641	1.415	1.177	1.094	0.942	0.820	0.718	0.574
C 17620	3.807	486.204	1.813	1.563	1.300	1.209	1.040	0.906	0.793	0.634
C 17624	4.520	1.549	2.152	1.855	1.544	1.435	1.235	1.076	0.942	0.753
C 20614	4.279	460.282	2.037	1.756	1.461	1.358	1.169	1.019	0.891	0.713
C 20615	4.573	1.656	2.178	1.877	1.562	1.452	1.249	1.089	0.953	0.762
C 20616	4.865	489.709	2.317	1.997	1.662	1.545	1.329	1.158	1.014	0.811
C 20618	5.446	1.854	2.594	2.236	1.860	1.729	1.488	1.297	1.135	0.908
C 20620	6.021	541.339	2.867	2.472	2.056	1.911	1.645	1.433	1.254	1.003
C 20624	7.155	2.203	3.407	2.937	2.444	2.272	1.955	1.704	1.491	1.193
C 22016	5.781	437.340	2.753	2.373	1.974	1.835	1.579	1.376	1.204	0.963
C 22018	6.472	2.466	3.082	2.657	2.210	2.055	1.768	1.541	1.348	1.079
C 22020	7.157	483.622	3.408	2.938	2.444	2.272	1.955	1.704	1.491	1.193
C 22024	8.505	2.931	4.050	3.491	2.905	2.700	2.324	2.025	1.772	1.418
C 23815	6.919	393.443	3.295	2.840	2.363	2.197	1.891	1.647	1.442	1.153
C 23816	7.365	3.120	3.507	3.023	2.515	2.338	2.012	1.754	1.534	1.228
C 23818	8.251	440.752	3.929	3.387	2.818	2.619	2.254	1.964	1.719	1.375
C 23820	9.128	3.452	4.347	3.747	3.117	2.898	2.494	2.173	1.902	1.521
C 23824	10.866	524.670	5.174	4.460	3.711	3.449	2.969	2.587	2.264	1.811
C 23832	14.247	4.526	6.784	5.849	4.866	4.523	3.893	3.392	2.968	2.375
C 25816	9.435	347.453	4.493	3.873	3.222	2.995	2.578	2.246	1.966	1.572
C 25818	10.571	5.071	5.034	4.340	3.610	3.356	2.888	2.517	2.202	1.762
C 25820	11.699	384.524	5.571	4.803	3.996	3.714	3.197	2.786	2.437	1.950
C 25824	13.933	6.039	6.635	5.719	4.758	4.423	3.807	3.317	2.903	2.322
C 25830	17.213	475.061	8.197	7.066	5.879	5.464	4.703	4.098	3.586	2.869
C 25832	18.286	6.415	8.708	7.507	6.245	5.805	4.996	4.354	3.810	3.048
C 27020	11.819	307.052	5.628	4.852	4.037	3.752	3.229	2.814	2.462	1.970
C 27024	14.064	7.634	6.697	5.773	4.803	4.465	3.843	3.349	2.930	2.344
C 27032	18.438	402.549	8.780	7.569	6.297	5.853	5.038	4.390	3.841	3.073
C 29032	23.624	9.781	11.249	9.698	8.068	7.500	6.455	5.625	4.922	3.937
C 30920	19.588	333.781	9.328	8.041	6.690	6.218	5.352	4.664	4.081	3.265
C 30925	24.285	12.126	11.564	9.969	8.294	7.709	6.635	5.782	5.059	4.047
C 30929	27.979	384.553	13.323	11.486	9.556	8.882	7.644	6.662	5.829	4.663
C 35925	33.836	14.665	16.112	13.890	11.556	10.742	9.245	8.056	7.049	5.639
C 35929	39.004	443.293	18.574	16.012	13.321	12.382	10.657	9.287	8.126	6.501

6.5m Span

Section Reference	U.D.L kN	Allowable Loads Span/360 305	350	406	488	525	610	700	800	1000
C 12715	1.156	0.583	0.508	0.438	0.364	0.339	0.291	0.254	0.222	0.178
C 12716	1.228	324.042	0.540	0.465	0.387	0.360	0.310	0.270	0.236	0.189
C 12718	1.372	0.651	0.603	0.520	0.432	0.402	0.346	0.301	0.264	0.211
C 12720	1.512	357.331	0.665	0.573	0.477	0.443	0.381	0.332	0.291	0.233

C 15614	1.655	0.713	0.728	0.627	0.522	0.485	0.417	0.364	0.318	0.255
C 15615	1.768	381.660	0.777	0.670	0.557	0.518	0.446	0.389	0.340	0.272
C 15616	1.879	0.758	0.826	0.712	0.593	0.551	0.474	0.413	0.361	0.289
C 15618	2.101	426.659	0.924	0.796	0.662	0.616	0.530	0.462	0.404	0.323
C 15620	2.320	0.836	1.020	0.879	0.731	0.680	0.585	0.510	0.446	0.357
C 17614	2.262	416.049	0.994	0.857	0.713	0.663	0.570	0.497	0.435	0.348
C 17615	2.416	0.894	1.062	0.916	0.762	0.708	0.609	0.531	0.465	0.372
C 17616	2.570	442.489	1.130	0.974	0.810	0.753	0.648	0.565	0.494	0.395
C 17618	2.874	0.999	1.263	1.089	0.906	0.842	0.725	0.632	0.553	0.442
C 17620	3.175	488.760	1.395	1.203	1.001	0.930	0.801	0.698	0.611	0.488
C 17624	3.769	1.186	1.657	1.428	1.188	1.104	0.951	0.828	0.725	0.580
C 20614	3.592	465.823	1.579	1.361	1.132	1.053	0.906	0.789	0.691	0.553
C 20615	3.839	1.268	1.688	1.455	1.210	1.125	0.968	0.844	0.738	0.591
C 20616	4.084	495.578	1.795	1.548	1.288	1.197	1.030	0.898	0.785	0.628
C 20618	4.572	1.419	2.010	1.732	1.441	1.340	1.153	1.005	0.879	0.703
C 20620	5.053	547.772	2.221	1.915	1.593	1.481	1.274	1.111	0.972	0.777
C 20624	6.006	1.687	2.640	2.276	1.893	1.760	1.515	1.320	1.155	0.924
C 22016	4.862	443.469	2.137	1.842	1.533	1.425	1.226	1.069	0.935	0.748
C 22018	5.443	1.888	2.392	2.062	1.716	1.595	1.373	1.196	1.047	0.837
C 22020	6.019	490.373	2.646	2.281	1.897	1.764	1.518	1.323	1.157	0.926
C 22024	7.152	2.244	3.144	2.710	2.255	2.096	1.804	1.572	1.375	1.100
C 23815	5.829	399.665	2.562	2.209	1.838	1.708	1.470	1.281	1.121	0.897
C 23816	6.204	2.388	2.727	2.351	1.956	1.818	1.565	1.364	1.193	0.954
C 23818	6.950	447.703	3.055	2.633	2.191	2.037	1.753	1.527	1.336	1.069
C 23820	7.688	2.642	3.379	2.913	2.424	2.253	1.939	1.690	1.478	1.183
C 23824	9.152	532.973	4.023	3.468	2.885	2.682	2.308	2.012	1.760	1.408
C 23832	12.000	3.464	5.275	4.547	3.783	3.517	3.026	2.637	2.308	1.846
C 25816	7.963	353.689	3.500	3.018	2.511	2.334	2.008	1.750	1.531	1.225
C 25818	8.922	3.881	3.922	3.381	2.813	2.615	2.250	1.961	1.716	1.373
C 25820	9.874	391.411	4.340	3.742	3.113	2.893	2.490	2.170	1.899	1.519
C 25824	11.759	4.622	5.169	4.456	3.707	3.446	2.966	2.584	2.261	1.809
C 25830	14.528	483.569	6.386	5.505	4.580	4.257	3.664	3.193	2.794	2.235
C 25832	15.433	4.910	6.784	5.848	4.865	4.522	3.892	3.392	2.968	2.374
C 27020	9.981	312.752	4.387	3.782	3.147	2.925	2.517	2.194	1.919	1.536
C 27024	11.876	5.842	5.220	4.500	3.744	3.480	2.995	2.610	2.284	1.827
C 27032	15.568	409.976	6.843	5.899	4.908	4.562	3.926	3.422	2.994	2.395
C 29032	19.971	7.494	8.778	7.568	6.296	5.852	5.037	4.389	3.841	3.072
C 30920	16.579	340.347	7.287	6.282	5.227	4.858	4.181	3.644	3.188	2.551
C 30925	20.555	9.291	9.035	7.789	6.480	6.023	5.184	4.518	3.953	3.162
C 30929	23.680	392.099	10.409	8.973	7.465	6.939	5.972	5.204	4.554	3.643
C 35925	28.681	11.253	12.607	10.868	9.042	8.405	7.234	6.304	5.516	4.412
C 35929	33.061	451.976	14.532	12.528	10.423	9.688	8.338	7.266	6.358	5.086

7.0m Span

Section Reference	U.D.L kN	Allowable Loads Span/360 305	350	406	488	525	610	700	800	1000
C 12715	0.952	0.446	0.389	0.335	0.279	0.259	0.223	0.194	0.170	0.136
C 12716	1.011	323.952	0.413	0.356	0.296	0.275	0.237	0.206	0.181	0.144
C 12718	1.129	0.498	0.461	0.397	0.331	0.307	0.264	0.230	0.202	0.161
C 12720	1.245	357.090	0.508	0.438	0.364	0.339	0.291	0.254	0.222	0.178
C 15614	1.382	0.553	0.564	0.486	0.405	0.376	0.324	0.282	0.247	0.197
C 15615	1.476	381.368	0.602	0.519	0.432	0.402	0.346	0.301	0.264	0.211
C 15616	1.569	0.588	0.640	0.552	0.459	0.427	0.367	0.320	0.280	0.224
C 15618	1.753	426.255	0.716	0.617	0.513	0.477	0.411	0.358	0.313	0.250
C 15620	1.935	0.649	0.790	0.681	0.567	0.527	0.453	0.395	0.346	0.276
C 17614	1.902	418.836	0.776	0.669	0.557	0.517	0.445	0.388	0.340	0.272
C 17615	2.031	0.693	0.829	0.715	0.595	0.553	0.476	0.415	0.363	0.290
C 17616	2.160	445.416	0.882	0.760	0.632	0.588	0.506	0.441	0.386	0.309
C 17618	2.416	0.775	0.986	0.850	0.707	0.657	0.566	0.493	0.431	0.345
C 17620	2.668	491.912	1.089	0.939	0.781	0.726	0.625	0.544	0.476	0.381

C 17624	3.167	0.920	1.293	1.114	0.927	0.862	0.742	0.646	0.566	0.452
C 20614	3.043	472.667	1.242	1.071	0.891	0.828	0.713	0.621	0.543	0.435
C 20615	3.252	0.983	1.328	1.144	0.952	0.885	0.762	0.664	0.581	0.465
C 20616	3.460	502.828	1.412	1.217	1.013	0.942	0.810	0.706	0.618	0.494
C 20618	3.873	1.100	1.581	1.363	1.134	1.054	0.907	0.790	0.692	0.553
C 20620	4.280	555.720	1.747	1.506	1.253	1.165	1.002	0.873	0.764	0.611
C 20624	5.087	1.308	2.076	1.790	1.489	1.384	1.191	1.038	0.908	0.727
C 22016	4.128	451.042	1.685	1.453	1.209	1.123	0.967	0.843	0.737	0.590
C 22018	4.621	1.464	1.886	1.626	1.353	1.257	1.082	0.943	0.825	0.660
C 22020	5.109	498.714	2.086	1.798	1.496	1.390	1.197	1.043	0.912	0.730
C 22024	6.070	1.739	2.478	2.136	1.777	1.652	1.422	1.239	1.084	0.867
C 23815	4.958	407.354	2.024	1.745	1.452	1.349	1.161	1.012	0.885	0.708
C 23816	5.278	1.851	2.154	1.857	1.545	1.436	1.236	1.077	0.942	0.754
C 23818	5.912	456.294	2.413	2.080	1.731	1.609	1.384	1.206	1.056	0.845
C 23820	6.539	2.047	2.669	2.301	1.914	1.779	1.531	1.335	1.168	0.934
C 23824	7.785	543.237	3.178	2.739	2.279	2.118	1.823	1.589	1.390	1.112
C 23832	10.207	2.684	4.166	3.591	2.988	2.777	2.390	2.083	1.823	1.458
C 25816	6.790	361.398	2.772	2.389	1.988	1.848	1.590	1.386	1.213	0.970
C 25818	7.607	3.007	3.105	2.677	2.227	2.070	1.782	1.553	1.358	1.087
C 25820	8.418	399.927	3.436	2.962	2.464	2.291	1.972	1.718	1.503	1.203
C 25824	10.026	3.581	4.092	3.528	2.935	2.728	2.348	2.046	1.790	1.432
C 25830	12.387	494.087	5.056	4.358	3.626	3.371	2.901	2.528	2.212	1.770
C 25832	13.158	3.804	5.371	4.630	3.852	3.580	3.081	2.685	2.350	1.880
C 27020	8.517	319.800	3.476	2.997	2.493	2.317	1.994	1.738	1.521	1.217
C 27024	10.133	4.526	4.136	3.565	2.966	2.757	2.373	2.068	1.809	1.448
C 27032	13.281	419.157	5.421	4.673	3.888	3.614	3.110	2.710	2.372	1.897
C 29032	17.061	5.815	6.964	6.003	4.994	4.642	3.995	3.482	3.047	2.437
C 30920	14.183	348.464	5.789	4.991	4.152	3.859	3.322	2.895	2.533	2.026
C 30925	17.585	7.209	7.178	6.188	5.148	4.785	4.118	3.589	3.140	2.512
C 30929	20.258	401.427	8.268	7.128	5.930	5.512	4.744	4.134	3.617	2.894
C 35925	24.580	8.747	10.032	8.649	7.195	6.688	5.756	5.016	4.389	3.511
C 35929	28.332	462.710	11.564	9.969	8.294	7.709	6.635	5.782	5.059	4.047

Load Tables: Mezzanine Floor Channels - Single Span L/240

3.0m Span

Section Reference	U.D.L kN	Allowable Loads Span/240 305	350	406	488	525	610	700	800	1000
C 12715	9.507	10.390	9.054	7.805	6.494	6.036	5.195	4.527	3.961	3.169
C 12716	10.109	324.320	9.628	8.300	6.905	6.418	5.524	4.814	4.212	3.370
C 12718	11.301	11.615	10.762	9.278	7.719	7.175	6.175	5.381	4.709	3.767
C 12720	12.477	358.073	11.883	10.244	8.522	7.922	6.818	5.941	5.199	4.159
C 15614	12.409	11.552	11.818	10.188	8.476	7.879	6.781	5.909	5.170	4.136
C 15615	13.769	397.316	13.113	11.305	9.405	8.742	7.524	6.557	5.737	4.590
C 15616	14.821	12.434	14.115	12.168	10.124	9.410	8.099	7.058	6.175	4.940
C 15618	16.578	444.420	15.789	13.611	11.324	10.526	9.059	7.894	6.908	5.526
C 15620	18.314	13.736	17.442	15.036	12.510	11.628	10.008	8.721	7.631	6.105
C 17614	14.193	344.404	13.517	11.652	9.694	9.011	7.756	6.758	5.914	4.731
C 17615	15.773	15.266	15.022	12.950	10.774	10.015	8.619	7.511	6.572	5.258
C 17616	17.361	379.080	16.535	14.254	11.859	11.023	9.487	8.267	7.234	5.787
C 17618	20.504	18.030	19.528	16.834	14.005	13.018	11.204	9.764	8.543	6.835
C 17620	23.556	435.516	22.435	19.340	16.090	14.956	12.872	11.217	9.815	7.852
C 17624	29.071	22.250	27.686	23.868	19.857	18.458	15.886	13.843	12.113	9.690
C 20614	17.220	257.982	16.400	14.138	11.763	10.934	9.410	8.200	7.175	5.740
C 20615	19.211	24.822	18.296	15.773	13.122	12.197	10.498	9.148	8.005	6.404
C 20616	21.207	284.786	20.197	17.411	14.486	13.465	11.589	10.099	8.836	7.069
C 20618	25.166	29.455	23.967	20.661	17.190	15.978	13.752	11.984	10.486	8.389
C 20620	29.028	328.498	27.646	23.833	19.828	18.431	15.862	13.823	12.095	9.676
C 20624	36.459	36.996	34.723	29.934	24.904	23.149	19.923	17.362	15.191	12.153
C 22016	22.818	205.594	21.732	18.734	15.586	14.488	12.469	10.866	9.508	7.606
C 22018	27.140	44.002	25.847	22.282	18.538	17.232	14.831	12.924	11.308	9.047
C 22020	31.368	237.622	29.874	25.754	21.426	19.916	17.141	14.937	13.070	10.456
C 22024	39.525	55.445	37.643	32.451	26.998	25.095	21.598	18.822	16.469	13.175
C 23815	23.199	139.471	22.094	19.047	15.846	14.730	12.677	11.047	9.666	7.733
C 23816	25.798	61.656	24.569	21.180	17.621	16.379	14.097	12.285	10.749	8.599
C 23818	31.092	168.095	29.612	25.527	21.238	19.741	16.990	14.806	12.955	10.364
C 23820	36.420	72.221	34.686	29.902	24.877	23.124	19.902	17.343	15.175	12.140
C 23824	46.838	216.177	44.607	38.455	31.993	29.738	25.594	22.304	19.516	15.613
C 23832	66.340	102.293	63.181	54.467	45.314	42.121	36.252	31.591	27.642	22.113
C 25816	28.569	93.095	27.209	23.456	19.514	18.139	15.611	13.604	11.904	9.523
C 25818	34.584	123.831	32.937	28.394	23.623	21.958	18.898	16.469	14.410	11.528
C 25820	40.633	109.378	38.698	33.360	27.755	25.799	22.204	19.349	16.930	13.544
C 25824	52.488	159.960	49.989	43.094	35.853	33.326	28.682	24.994	21.870	17.496
C 25830	69.387	144.592	66.083	56.968	47.395	44.055	37.916	33.041	28.911	23.129
C 25832	74.845	172.544	71.281	61.449	51.124	47.521	40.899	35.641	31.186	24.948
C 27020	39.043	75.427	37.184	32.055	26.669	24.789	21.335	18.592	16.268	13.014
C 27024	49.792	220.045	47.421	40.880	34.011	31.614	27.209	23.710	20.747	16.597
C 27032	70.915	107.425	67.538	58.223	48.439	45.025	38.751	33.769	29.548	23.638
C 29032	82.384	255.631	78.461	67.639	56.273	52.307	45.018	39.230	34.327	27.461
C 30920	51.555	67.226	49.100	42.328	35.215	32.733	28.172	24.550	21.481	17.185
C 30925	72.180	357.898	68.743	59.261	49.303	45.828	39.442	34.371	30.075	24.060
C 30929	88.139	82.090	83.942	72.364	60.204	55.961	48.163	41.971	36.725	29.380
C 35925	83.325	338.348	79.357	68.411	56.916	52.905	45.533	39.678	34.719	27.775
C 35929	102.434	100.915	97.556	84.100	69.968	65.037	55.975	48.778	42.681	34.145

3.5m Span

Section Reference	U.D.L kN	Allowable Loads Span/240 305	350	406	488	525	610	700	800	1000
C 12715	6.943	6.504	5.668	4.886	4.065	3.779	3.252	2.834	2.480	1.984
C 12716	7.383	324.310	6.027	5.195	4.322	4.018	3.458	3.013	2.637	2.109
C 12718	8.253	7.271	6.737	5.808	4.832	4.491	3.865	3.368	2.947	2.358
C 12720	9.111	358.047	7.438	6.412	5.334	4.958	4.268	3.719	3.254	2.603

C 15614	9.540	7.613	7.788	6.714	5.586	5.192	4.468	3.894	3.407	2.726
C 15615	10.193	382.530	8.320	7.173	5.968	5.547	4.774	4.160	3.640	2.912
C 15616	10.841	8.097	8.850	7.629	6.347	5.900	5.078	4.425	3.872	3.097
C 15618	12.126	427.872	9.899	8.533	7.099	6.599	5.680	4.949	4.331	3.465
C 15620	13.395	8.945	10.935	9.427	7.843	7.290	6.274	5.467	4.784	3.827
C 17614	12.133	387.544	9.904	8.538	7.104	6.603	5.683	4.952	4.333	3.467
C 17615	13.485	9.942	11.008	9.490	7.895	7.339	6.316	5.504	4.816	3.853
C 17616	14.494	416.540	11.832	10.200	8.486	7.888	6.789	5.916	5.177	4.141
C 17618	16.219	11.125	13.240	11.414	9.496	8.827	7.597	6.620	5.792	4.634
C 17620	17.924	460.341	14.632	12.614	10.494	9.755	8.396	7.316	6.402	5.121
C 17624	21.281	13.208	17.373	14.976	12.460	11.582	9.968	8.686	7.600	6.080
C 20614	14.724	318.505	12.020	10.362	8.621	8.013	6.897	6.010	5.259	4.207
C 20615	16.428	14.737	13.411	11.561	9.618	8.940	7.695	6.705	5.867	4.694
C 20616	18.136	351.624	14.805	12.763	10.618	9.870	8.495	7.403	6.477	5.182
C 20618	21.524	17.490	17.571	15.147	12.602	11.714	10.082	8.785	7.687	6.150
C 20620	24.830	405.625	20.269	17.474	14.537	13.513	11.630	10.135	8.868	7.094
C 20624	31.190	21.969	25.461	21.949	18.261	16.974	14.609	12.730	11.139	8.911
C 22016	19.516	253.810	15.932	13.734	11.426	10.621	9.141	7.966	6.970	5.576
C 22018	23.215	26.133	18.951	16.337	13.592	12.634	10.873	9.475	8.291	6.633
C 22020	26.833	293.373	21.905	18.884	15.710	14.603	12.568	10.952	9.583	7.667
C 22024	33.815	32.932	27.604	23.797	19.798	18.403	15.838	13.802	12.077	9.661
C 23815	19.840	172.130	16.196	13.962	11.616	10.797	9.293	8.098	7.086	5.669
C 23816	22.064	36.624	18.012	15.527	12.918	12.008	10.335	9.006	7.880	6.304
C 23818	26.597	207.487	21.712	18.717	15.572	14.474	12.457	10.856	9.499	7.599
C 23820	31.158	42.905	25.435	21.927	18.242	16.957	14.594	12.717	11.128	8.902
C 23824	40.076	266.876	32.715	28.203	23.464	21.810	18.771	16.357	14.313	11.450
C 23832	56.770	60.777	46.343	39.951	33.238	30.895	26.590	23.171	20.275	16.220
C 25816	24.437	114.879	19.949	17.197	14.307	13.299	11.446	9.974	8.728	6.982
C 25818	29.586	73.584	24.152	20.821	17.322	16.101	13.858	12.076	10.567	8.453
C 25820	34.765	134.986	28.379	24.465	20.354	18.920	16.283	14.190	12.416	9.933
C 25824	44.915	95.067	36.665	31.608	26.297	24.443	21.037	18.333	16.041	12.833
C 25830	59.381	178.464	48.475	41.788	34.767	32.316	27.813	24.237	21.208	16.966
C 25832	64.054	102.548	52.289	45.077	37.502	34.859	30.002	26.144	22.876	18.301
C 27020	33.406	93.074	27.270	23.509	19.559	18.180	15.647	13.635	11.931	9.545
C 27024	42.607	130.793	34.781	29.984	24.946	23.188	19.957	17.391	15.217	12.173
C 27032	60.689	132.574	49.542	42.709	35.532	33.028	28.426	24.771	21.675	17.340
C 29032	70.509	151.956	57.558	49.619	41.282	38.372	33.025	28.779	25.182	20.145
C 30920	44.115	82.948	36.013	31.045	25.829	24.008	20.663	18.006	15.756	12.604
C 30925	61.776	212.788	50.430	43.474	36.169	33.620	28.935	25.215	22.063	17.650
C 30929	75.441	101.296	61.584	53.090	44.169	41.056	35.335	30.792	26.943	21.555
C 35925	71.321	201.168	58.221	50.191	41.757	38.814	33.406	29.111	25.472	20.377
C 35929	87.684	124.536	71.579	61.706	51.337	47.719	41.070	35.789	31.316	25.053

4.0m Span

Section Reference	U.D.L kN	Allowable Loads Span/240 305	350	406	488	525	610	700	800	1000
C 12715	5.274	4.323	3.767	3.247	2.702	2.511	2.161	1.883	1.648	1.318
C 12716	5.607	324.297	4.005	3.453	2.873	2.670	2.298	2.003	1.752	1.402
C 12718	6.268	4.832	4.477	3.859	3.211	2.985	2.569	2.238	1.959	1.567
C 12720	6.919	358.011	4.942	4.261	3.545	3.295	2.836	2.471	2.162	1.730
C 15614	7.261	5.071	5.187	4.471	3.720	3.458	2.976	2.593	2.269	1.815
C 15615	7.758	382.487	5.541	4.777	3.974	3.694	3.179	2.771	2.424	1.939
C 15616	8.251	5.393	5.894	5.081	4.227	3.929	3.382	2.947	2.578	2.063
C 15618	9.229	427.811	6.592	5.683	4.728	4.395	3.782	3.296	2.884	2.307
C 15620	10.195	5.957	7.282	6.278	5.223	4.855	4.178	3.641	3.186	2.549
C 17614	9.716	407.729	6.940	5.983	4.978	4.627	3.982	3.470	3.036	2.429
C 17615	10.382	6.366	7.416	6.393	5.319	4.944	4.255	3.708	3.244	2.596
C 17616	11.045	433.751	7.889	6.801	5.658	5.259	4.526	3.945	3.451	2.761
C 17618	12.358	7.123	8.827	7.610	6.331	5.885	5.065	4.414	3.862	3.090
C 17620	13.658	479.349	9.755	8.410	6.997	6.504	5.597	4.878	4.268	3.414

C 17624	16.215	8.457	11.582	9.985	8.307	7.722	6.646	5.791	5.067	4.054
C 20614	12.848	379.790	9.177	7.911	6.582	6.118	5.265	4.588	4.015	3.212
C 20615	14.336	9.437	10.240	8.827	7.344	6.827	5.875	5.120	4.480	3.584
C 20616	15.828	419.319	11.306	9.746	8.109	7.537	6.487	5.653	4.946	3.957
C 20618	18.787	11.201	13.419	11.568	9.625	8.946	7.700	6.710	5.871	4.697
C 20620	21.218	473.579	15.156	13.065	10.870	10.104	8.696	7.578	6.631	5.305
C 20624	25.219	13.313	18.014	15.529	12.920	12.009	10.336	9.007	7.881	6.305
C 22016	17.034	319.871	12.167	10.489	8.726	8.111	6.981	6.083	5.323	4.258
C 22018	20.265	15.838	14.475	12.478	10.381	9.650	8.305	7.237	6.333	5.066
C 22020	23.426	369.766	16.733	14.425	12.001	11.155	9.601	8.366	7.320	5.856
C 22024	29.524	19.961	21.088	18.180	15.125	14.059	12.100	10.544	9.226	7.381
C 23815	17.315	216.858	12.368	10.662	8.870	8.245	7.096	6.184	5.411	4.329
C 23816	19.258	22.201	13.756	11.858	9.866	9.171	7.893	6.878	6.018	4.815
C 23818	23.218	261.448	16.584	14.297	11.894	11.056	9.516	8.292	7.256	5.804
C 23820	27.203	26.011	19.430	16.750	13.936	12.954	11.149	9.715	8.501	6.801
C 23824	34.995	336.341	24.996	21.549	17.928	16.664	14.342	12.498	10.936	8.749
C 23832	49.579	36.852	35.414	30.529	25.399	23.609	20.319	17.707	15.494	12.395
C 25816	21.331	144.708	15.237	13.135	10.928	10.158	8.742	7.618	6.666	5.333
C 25818	25.830	44.625	18.450	15.905	13.233	12.300	10.586	9.225	8.072	6.458
C 25820	30.355	170.058	21.682	18.692	15.551	14.455	12.441	10.841	9.486	7.589
C 25824	39.224	57.663	28.017	24.153	20.094	18.678	16.076	14.009	12.258	9.806
C 25830	51.865	224.861	37.046	31.936	26.570	24.698	21.256	18.523	16.208	12.966
C 25832	55.947	62.202	39.962	34.450	28.661	26.641	22.929	19.981	17.483	13.987
C 27020	29.170	117.239	20.836	17.962	14.944	13.890	11.955	10.418	9.116	7.292
C 27024	37.209	79.344	26.578	22.912	19.062	17.719	15.250	13.289	11.628	9.302
C 27032	53.007	167.015	37.862	32.640	27.155	25.241	21.724	18.931	16.565	13.252
C 29032	61.588	92.190	43.992	37.924	31.551	29.328	25.241	21.996	19.246	15.397
C 30920	38.526	104.474	27.518	23.723	19.737	18.346	15.789	13.759	12.039	9.631
C 30925	53.961	129.126	38.544	33.227	27.644	25.696	22.115	19.272	16.863	13.490
C 30929	65.903	127.595	47.074	40.581	33.762	31.382	27.009	23.537	20.595	16.476
C 35925	62.305	122.076	44.503	38.365	31.918	29.669	25.535	22.252	19.470	15.576
C 35929	76.606	156.883	54.719	47.171	39.245	36.479	31.396	27.359	23.939	19.152

4.5m Span

Section Reference	U.D.L kN	Allowable Loads Span/240 305	350	406	488	525	610	700	800	1000
C 12715	4.124	3.005	2.618	2.257	1.878	1.746	1.502	1.309	1.146	0.916
C 12716	4.385	324.279	2.784	2.400	1.997	1.856	1.597	1.392	1.218	0.974
C 12718	4.901	3.358	3.112	2.682	2.232	2.074	1.785	1.556	1.361	1.089
C 12720	5.410	357.965	3.435	2.961	2.464	2.290	1.971	1.717	1.503	1.202
C 15614	5.694	3.535	3.615	3.117	2.593	2.410	2.074	1.808	1.582	1.265
C 15615	6.083	382.430	3.862	3.330	2.770	2.575	2.216	1.931	1.690	1.352
C 15616	6.470	3.759	4.108	3.541	2.946	2.738	2.357	2.054	1.797	1.438
C 15618	7.236	427.731	4.594	3.961	3.295	3.063	2.636	2.297	2.010	1.608
C 15620	7.993	4.153	5.075	4.375	3.640	3.383	2.912	2.537	2.220	1.776
C 17614	7.630	408.321	4.845	4.176	3.475	3.230	2.780	2.422	2.120	1.696
C 17615	8.153	4.437	5.177	4.463	3.713	3.451	2.970	2.588	2.265	1.812
C 17616	8.673	434.373	5.507	4.747	3.950	3.671	3.160	2.753	2.409	1.927
C 17618	9.705	4.965	6.162	5.312	4.419	4.108	3.535	3.081	2.696	2.157
C 17620	10.725	480.019	6.809	5.870	4.884	4.539	3.907	3.405	2.979	2.383
C 17624	12.733	5.895	8.084	6.969	5.798	5.390	4.639	4.042	3.537	2.830
C 20614	11.383	429.148	7.228	6.231	5.184	4.818	4.147	3.614	3.162	2.530
C 20615	12.671	6.561	8.045	6.935	5.770	5.363	4.616	4.023	3.520	2.816
C 20616	13.483	456.644	8.560	7.380	6.140	5.707	4.912	4.280	3.745	2.996
C 20618	15.095	7.346	9.584	8.262	6.874	6.390	5.499	4.792	4.193	3.355
C 20620	16.691	504.913	10.597	9.136	7.601	7.065	6.080	5.299	4.636	3.709
C 20624	19.838	8.731	12.596	10.858	9.034	8.397	7.227	6.298	5.511	4.408
C 22016	15.098	384.268	9.586	8.264	6.875	6.391	5.500	4.793	4.194	3.355
C 22018	17.852	10.324	11.334	9.771	8.129	7.556	6.503	5.667	4.959	3.967
C 22020	19.743	424.993	12.536	10.807	8.991	8.357	7.193	6.268	5.484	4.387

C 22024	23.472	12.273	14.903	12.847	10.689	9.935	8.551	7.451	6.520	5.216
C 23815	15.345	277.849	9.743	8.399	6.988	6.495	5.590	4.872	4.263	3.410
C 23816	17.070	13.652	10.838	9.343	7.773	7.225	6.218	5.419	4.742	3.793
C 23818	20.583	335.043	13.069	11.266	9.373	8.713	7.499	6.534	5.718	4.574
C 23820	24.119	15.997	15.314	13.202	10.983	10.209	8.787	7.657	6.700	5.360
C 23824	29.852	414.684	18.954	16.340	13.594	12.636	10.875	9.477	8.292	6.634
C 23832	39.148	20.979	24.856	21.427	17.827	16.571	14.262	12.428	10.874	8.700
C 25816	18.909	200.303	12.006	10.350	8.611	8.004	6.889	6.003	5.253	4.202
C 25818	22.902	25.408	14.541	12.535	10.429	9.694	8.343	7.271	6.362	5.089
C 25820	26.918	235.425	17.091	14.733	12.258	11.394	9.806	8.545	7.477	5.982
C 25824	34.790	32.839	22.089	19.042	15.842	14.726	12.674	11.044	9.664	7.731
C 25830	46.008	311.337	29.211	25.182	20.951	19.474	16.760	14.606	12.780	10.224
C 25832	49.630	35.424	31.511	27.165	22.600	21.007	18.080	15.756	13.786	11.029
C 27020	25.868	162.274	16.424	14.159	11.780	10.949	9.424	8.212	7.186	5.748
C 27024	33.002	45.193	20.953	18.063	15.028	13.969	12.022	10.477	9.167	7.334
C 27032	47.020	231.207	29.854	25.736	21.412	19.903	17.129	14.927	13.061	10.449
C 29032	54.638	52.514	34.691	29.906	24.880	23.127	19.904	17.345	15.177	12.142
C 30920	34.169	144.593	21.695	18.702	15.560	14.463	12.448	10.847	9.492	7.593
C 30925	47.872	73.574	30.395	26.203	21.800	20.263	17.440	15.197	13.298	10.638
C 30929	58.472	176.609	37.125	32.004	26.627	24.750	21.301	18.562	16.242	12.994
C 35925	55.280	69.557	35.098	30.257	25.173	23.399	20.138	17.549	15.356	12.284
C 35929	67.976	217.170	43.159	37.206	30.954	28.773	24.764	21.580	18.882	15.106

5.0m Span

Section Reference	U.D.L kN	Allowable Loads Span/240 305	350	406	488	525	610	700	800	1000
C 12715	3.297	2.162	1.884	1.624	1.351	1.256	1.081	0.942	0.824	0.659
C 12716	3.505	324.257	2.003	1.727	1.437	1.335	1.149	1.001	0.876	0.701
C 12718	3.918	2.416	2.239	1.930	1.606	1.492	1.284	1.119	0.979	0.784
C 12720	4.324	357.905	2.471	2.130	1.772	1.647	1.418	1.235	1.081	0.865
C 15614	4.568	2.553	2.610	2.250	1.872	1.740	1.498	1.305	1.142	0.914
C 15615	4.880	382.358	2.789	2.404	2.000	1.859	1.600	1.394	1.220	0.976
C 15616	5.190	2.715	2.966	2.557	2.127	1.977	1.702	1.483	1.298	1.038
C 15618	5.805	427.629	3.317	2.859	2.379	2.211	1.903	1.658	1.451	1.161
C 15620	6.412	2.999	3.664	3.158	2.628	2.443	2.102	1.832	1.603	1.282
C 17614	6.133	409.074	3.505	3.021	2.514	2.337	2.011	1.752	1.533	1.227
C 17615	6.553	3.204	3.745	3.228	2.686	2.497	2.149	1.872	1.638	1.311
C 17616	6.971	435.163	3.984	3.434	2.857	2.656	2.286	1.992	1.743	1.394
C 17618	7.800	3.585	4.457	3.842	3.197	2.971	2.557	2.229	1.950	1.560
C 17620	8.619	480.870	4.925	4.246	3.533	3.284	2.826	2.463	2.155	1.724
C 17624	10.233	4.256	5.848	5.041	4.194	3.898	3.355	2.924	2.558	2.047
C 20614	9.550	448.745	5.457	4.704	3.914	3.638	3.131	2.728	2.387	1.910
C 20615	10.207	4.549	5.833	5.028	4.183	3.889	3.347	2.916	2.552	2.041
C 20616	10.861	477.488	6.206	5.350	4.451	4.138	3.561	3.103	2.715	2.172
C 20618	12.160	5.093	6.948	5.990	4.984	4.632	3.987	3.474	3.040	2.432
C 20620	13.445	527.942	7.683	6.623	5.510	5.122	4.408	3.841	3.361	2.689
C 20624	15.980	6.054	9.131	7.872	6.549	6.087	5.239	4.566	3.995	3.196
C 22016	12.851	424.582	7.343	6.331	5.267	4.896	4.213	3.672	3.213	2.570
C 22018	14.390	6.778	8.223	7.089	5.897	5.482	4.718	4.111	3.597	2.878
C 22020	15.915	469.570	9.094	7.840	6.522	6.063	5.218	4.547	3.979	3.183
C 22024	18.919	8.058	10.811	9.320	7.754	7.207	6.203	5.405	4.730	3.784
C 23815	13.765	341.644	7.866	6.781	5.641	5.244	4.513	3.933	3.441	2.753
C 23816	15.314	8.965	8.751	7.544	6.276	5.834	5.021	4.375	3.828	3.063
C 23818	18.282	407.867	10.447	9.006	7.493	6.965	5.994	5.223	4.571	3.656
C 23820	20.229	9.919	11.559	9.965	8.290	7.706	6.632	5.780	5.057	4.046
C 23824	24.077	485.466	13.758	11.861	9.868	9.172	7.894	6.879	6.019	4.815
C 23832	31.574	13.008	18.042	15.554	12.940	12.028	10.352	9.021	7.893	6.315
C 25816	16.967	260.874	9.695	8.358	6.954	6.463	5.563	4.848	4.242	3.393
C 25818	20.554	15.758	11.745	10.125	8.424	7.830	6.739	5.872	5.138	4.111
C 25820	24.161	306.663	13.806	11.902	9.902	9.204	7.922	6.903	6.040	4.832

C 25824	30.739	20.047	17.565	15.142	12.598	11.710	10.078	8.783	7.685	6.148
C 25830	37.977	378.870	21.701	18.708	15.564	14.467	12.451	10.851	9.494	7.595
C 25832	40.348	21.299	23.056	19.876	16.536	15.371	13.229	11.528	10.087	8.070
C 27020	23.220	218.036	13.269	11.438	9.516	8.846	7.613	6.634	5.805	4.644
C 27024	29.628	27.177	16.930	14.595	12.143	11.287	9.714	8.465	7.407	5.926
C 27032	40.642	299.089	23.224	20.021	16.657	15.483	13.325	11.612	10.161	8.128
C 29032	49.065	32.810	28.037	24.170	20.109	18.692	16.087	14.019	12.266	9.813
C 30920	30.676	186.994	17.529	15.111	12.572	11.686	10.058	8.765	7.669	6.135
C 30925	42.991	45.981	24.566	21.178	17.619	16.377	14.095	12.283	10.748	8.598
C 30929	52.515	228.423	30.009	25.870	21.523	20.006	17.218	15.004	13.129	10.503
C 35925	49.650	43.472	28.371	24.458	20.348	18.914	16.279	14.186	12.412	9.930
C 35929	61.059	280.917	34.891	30.079	25.024	23.261	20.020	17.446	15.265	12.212

5.5m Span

Section Reference	U.D.L kN	Allowable Loads Span/240 305	350	406	488	525	610	700	800	1000
C 12715	2.681	1.598	1.393	1.201	0.999	0.929	0.799	0.696	0.609	0.487
C 12716	2.850	324.229	1.481	1.276	1.062	0.987	0.850	0.740	0.648	0.518
C 12718	3.185	1.786	1.655	1.426	1.187	1.103	0.949	0.827	0.724	0.579
C 12720	3.515	357.831	1.826	1.574	1.310	1.217	1.048	0.913	0.799	0.639
C 15614	3.731	1.896	1.938	1.671	1.390	1.292	1.112	0.969	0.848	0.678
C 15615	3.986	382.267	2.071	1.785	1.485	1.380	1.188	1.035	0.906	0.725
C 15616	4.239	2.016	2.202	1.898	1.579	1.468	1.263	1.101	0.963	0.771
C 15618	4.740	427.502	2.462	2.123	1.766	1.642	1.413	1.231	1.077	0.862
C 15620	5.236	2.227	2.720	2.345	1.951	1.813	1.561	1.360	1.190	0.952
C 17614	5.021	410.012	2.608	2.249	1.871	1.739	1.497	1.304	1.141	0.913
C 17615	5.365	2.379	2.787	2.403	1.999	1.858	1.599	1.394	1.219	0.975
C 17616	5.707	436.148	2.965	2.556	2.126	1.976	1.701	1.482	1.297	1.038
C 17618	6.385	2.662	3.317	2.859	2.379	2.211	1.903	1.658	1.451	1.161
C 17620	7.055	481.931	3.665	3.160	2.629	2.443	2.103	1.833	1.603	1.283
C 17624	8.376	3.160	4.351	3.751	3.121	2.901	2.497	2.176	1.904	1.523
C 20614	7.839	451.037	4.072	3.511	2.921	2.715	2.337	2.036	1.782	1.425
C 20615	8.379	3.378	4.353	3.752	3.122	2.902	2.498	2.176	1.904	1.523
C 20616	8.916	479.916	4.632	3.993	3.322	3.088	2.657	2.316	2.026	1.621
C 20618	9.981	3.782	5.185	4.470	3.719	3.457	2.975	2.593	2.269	1.815
C 20620	11.036	530.604	5.733	4.942	4.112	3.822	3.289	2.866	2.508	2.006
C 20624	13.116	4.494	6.814	5.874	4.887	4.542	3.909	3.407	2.981	2.385
C 22016	10.558	427.116	5.485	4.728	3.934	3.656	3.147	2.742	2.400	1.920
C 22018	11.822	5.032	6.141	5.294	4.405	4.094	3.524	3.071	2.687	2.149
C 22020	13.074	472.362	6.792	5.855	4.871	4.528	3.897	3.396	2.971	2.377
C 22024	15.541	5.982	8.074	6.960	5.790	5.382	4.632	4.037	3.532	2.826
C 23815	12.467	378.930	6.477	5.583	4.645	4.318	3.716	3.238	2.834	2.267
C 23816	13.416	6.437	6.969	6.008	4.998	4.646	3.999	3.485	3.049	2.439
C 23818	15.030	424.524	7.808	6.731	5.600	5.205	4.480	3.904	3.416	2.733
C 23820	16.630	7.122	8.639	7.447	6.196	5.759	4.957	4.319	3.779	3.024
C 23824	19.794	505.304	10.283	8.864	7.375	6.855	5.900	5.141	4.499	3.599
C 23832	25.956	9.340	13.484	11.624	9.671	8.989	7.737	6.742	5.899	4.719
C 25816	15.372	299.255	7.986	6.884	5.727	5.324	4.582	3.993	3.494	2.795
C 25818	18.626	11.317	9.676	8.341	6.940	6.451	5.552	4.838	4.233	3.387
C 25820	21.241	341.255	11.034	9.512	7.914	7.356	6.331	5.517	4.827	3.862
C 25824	25.293	13.476	13.139	11.327	9.424	8.760	7.539	6.570	5.749	4.599
C 25830	31.249	421.606	16.233	13.994	11.643	10.822	9.314	8.117	7.102	5.682
C 25832	33.200	14.317	17.247	14.868	12.369	11.498	9.896	8.623	7.545	6.036
C 27020	21.048	267.287	10.934	9.426	7.842	7.289	6.274	5.467	4.784	3.827
C 27024	25.508	17.352	13.251	11.423	9.504	8.834	7.603	6.626	5.797	4.638
C 27032	33.448	350.487	17.376	14.979	12.462	11.584	9.970	8.688	7.602	6.082
C 29032	42.765	22.185	22.216	19.151	15.933	14.810	12.747	11.108	9.719	7.775
C 30920	27.811	227.929	14.447	12.455	10.362	9.632	8.289	7.224	6.321	5.057
C 30925	38.988	31.100	20.253	17.460	14.526	13.502	11.621	10.127	8.861	7.089
C 30929	47.632	278.461	24.744	21.331	17.746	16.496	14.197	12.372	10.825	8.660

C 35925	45.033	29.404	23.394	20.167	16.778	15.596	13.423	11.697	10.235	8.188
C 35929	55.389	342.499	28.774	24.805	20.637	19.182	16.509	14.387	12.588	10.071

6.0m Span

Allowable Loads

Section Reference	U.D.L kN	Span/240 305	350	406	488	525	610	700	800	1000
C 12715	2.209	1.207	1.052	0.907	0.754	0.701	0.603	0.526	0.460	0.368
C 12716	2.348	324.194	1.118	0.964	0.802	0.745	0.641	0.559	0.489	0.391
C 12718	2.624	1.349	1.249	1.077	0.896	0.833	0.717	0.625	0.547	0.437
C 12720	2.895	357.738	1.379	1.188	0.989	0.919	0.791	0.689	0.603	0.482
C 15614	3.090	1.440	1.472	1.269	1.055	0.981	0.844	0.736	0.644	0.515
C 15615	3.301	382.153	1.572	1.355	1.128	1.048	0.902	0.786	0.688	0.550
C 15616	3.510	1.531	1.672	1.441	1.199	1.114	0.959	0.836	0.731	0.585
C 15618	3.926	427.344	1.869	1.611	1.341	1.246	1.073	0.935	0.818	0.654
C 15620	4.335	1.691	2.065	1.780	1.481	1.376	1.185	1.032	0.903	0.723
C 17614	4.171	411.165	1.986	1.712	1.425	1.324	1.140	0.993	0.869	0.695
C 17615	4.457	1.807	2.122	1.830	1.522	1.415	1.218	1.061	0.928	0.743
C 17616	4.741	437.360	2.257	1.946	1.619	1.505	1.295	1.129	0.988	0.790
C 17618	5.303	2.021	2.525	2.177	1.811	1.684	1.449	1.263	1.105	0.884
C 17620	5.860	483.236	2.790	2.406	2.001	1.860	1.601	1.395	1.221	0.977
C 17624	6.957	2.399	3.313	2.856	2.376	2.209	1.901	1.656	1.449	1.159
C 20614	6.534	453.858	3.111	2.682	2.232	2.074	1.785	1.556	1.361	1.089
C 20615	6.984	2.565	3.326	2.867	2.385	2.217	1.908	1.663	1.455	1.164
C 20616	7.431	482.904	3.538	3.050	2.538	2.359	2.030	1.769	1.548	1.238
C 20618	8.319	2.871	3.961	3.415	2.841	2.641	2.273	1.981	1.733	1.386
C 20620	9.197	533.879	4.379	3.775	3.141	2.920	2.513	2.190	1.916	1.533
C 20624	10.931	3.412	5.205	4.487	3.733	3.470	2.986	2.603	2.277	1.822
C 22016	8.809	430.235	4.195	3.616	3.008	2.796	2.407	2.097	1.835	1.468
C 22018	9.863	3.821	4.696	4.049	3.368	3.131	2.695	2.348	2.055	1.644
C 22020	10.907	475.797	5.194	4.477	3.725	3.463	2.980	2.597	2.272	1.818
C 22024	12.964	4.541	6.173	5.322	4.428	4.116	3.542	3.087	2.701	2.161
C 23815	10.524	386.232	5.011	4.320	3.594	3.341	2.875	2.506	2.192	1.754
C 23816	11.202	4.834	5.334	4.599	3.826	3.556	3.061	2.667	2.334	1.867
C 23818	12.550	432.695	5.976	5.152	4.286	3.984	3.429	2.988	2.614	2.092
C 23820	13.885	5.348	6.612	5.700	4.742	4.408	3.794	3.306	2.893	2.314
C 23824	16.527	515.046	7.870	6.785	5.645	5.247	4.516	3.935	3.443	2.755
C 23832	21.672	7.013	10.320	8.897	7.402	6.880	5.921	5.160	4.515	3.612
C 25816	14.039	333.637	6.685	5.763	4.795	4.457	3.836	3.343	2.925	2.340
C 25818	16.042	8.014	7.639	6.585	5.479	5.093	4.383	3.819	3.342	2.674
C 25820	17.754	369.248	8.454	7.288	6.063	5.636	4.851	4.227	3.699	2.959
C 25824	21.142	9.543	10.068	8.679	7.221	6.712	5.776	5.034	4.405	3.524
C 25830	26.120	456.190	12.438	10.722	8.921	8.292	7.137	6.219	5.442	4.353
C 25832	27.750	10.138	13.214	11.391	9.477	8.809	7.582	6.607	5.781	4.625
C 27020	17.922	294.627	8.534	7.357	6.121	5.689	4.897	4.267	3.734	2.987
C 27024	21.328	12.065	10.156	8.755	7.284	6.771	5.827	5.078	4.443	3.555
C 27032	27.965	386.313	13.316	11.480	9.551	8.878	7.641	6.658	5.826	4.661
C 29032	35.777	15.435	17.037	14.687	12.219	11.358	9.775	8.518	7.454	5.963
C 30920	25.417	274.440	12.103	10.434	8.681	8.069	6.944	6.052	5.295	4.236
C 30925	35.644	21.646	16.973	14.632	12.173	11.316	9.739	8.487	7.426	5.941
C 30929	42.313	325.791	20.149	17.370	14.451	13.433	11.561	10.075	8.815	7.052
C 35925	41.177	21.065	19.608	16.903	14.063	13.072	11.250	9.804	8.578	6.863
C 35929	50.653	400.770	24.121	20.794	17.300	16.080	13.840	12.060	10.553	8.442

6.5m Span

Allowable Loads

Section Reference	U.D.L kN	Span/240 305	350	406	488	525	610	700	800	1000
C 12715	1.838	0.927	0.808	0.696	0.579	0.538	0.463	0.404	0.353	0.283
C 12716	1.953	324.151	0.858	0.740	0.616	0.572	0.493	0.429	0.376	0.300
C 12718	2.182	1.036	0.959	0.827	0.688	0.639	0.550	0.480	0.420	0.336
C 12720	2.407	357.623	1.058	0.912	0.759	0.705	0.607	0.529	0.463	0.370

C 15614	2.588	1.113	1.138	0.981	0.816	0.758	0.653	0.569	0.498	0.398
C 15615	2.765	382.014	1.215	1.048	0.872	0.810	0.697	0.608	0.532	0.425
C 15616	2.940	1.184	1.292	1.114	0.927	0.861	0.741	0.646	0.565	0.452
C 15618	3.287	427.149	1.445	1.246	1.036	0.963	0.829	0.722	0.632	0.506
C 15620	3.630	1.307	1.596	1.375	1.144	1.064	0.915	0.798	0.698	0.558
C 17614	3.506	412.570	1.541	1.329	1.105	1.027	0.884	0.771	0.674	0.539
C 17615	3.746	1.397	1.646	1.419	1.181	1.098	0.945	0.823	0.720	0.576
C 17616	3.984	438.835	1.751	1.510	1.256	1.168	1.005	0.876	0.766	0.613
C 17618	4.457	1.562	1.959	1.689	1.405	1.306	1.124	0.980	0.857	0.686
C 17620	4.924	484.825	2.164	1.866	1.552	1.443	1.242	1.082	0.947	0.758
C 17624	5.846	1.855	2.569	2.215	1.843	1.713	1.474	1.285	1.124	0.899
C 20614	5.514	457.295	2.424	2.089	1.738	1.616	1.391	1.212	1.060	0.848
C 20615	5.893	1.983	2.590	2.233	1.858	1.727	1.486	1.295	1.133	0.907
C 20616	6.270	486.545	2.756	2.376	1.977	1.837	1.581	1.378	1.206	0.965
C 20618	7.019	2.219	3.085	2.660	2.213	2.057	1.770	1.543	1.350	1.080
C 20620	7.760	537.870	3.411	2.940	2.446	2.274	1.957	1.705	1.492	1.194
C 20624	9.222	2.638	4.054	3.495	2.907	2.703	2.326	2.027	1.774	1.419
C 22016	7.442	434.036	3.271	2.820	2.346	2.181	1.877	1.636	1.431	1.145
C 22018	8.332	2.953	3.662	3.157	2.627	2.442	2.101	1.831	1.602	1.282
C 22020	9.214	479.984	4.050	3.491	2.905	2.700	2.324	2.025	1.772	1.418
C 22024	10.951	3.510	4.814	4.150	3.452	3.209	2.762	2.407	2.106	1.685
C 23815	8.900	390.090	3.912	3.373	2.806	2.608	2.245	1.956	1.712	1.369
C 23816	9.473	3.736	4.164	3.590	2.987	2.776	2.389	2.082	1.822	1.457
C 23818	10.613	437.006	4.665	4.022	3.346	3.110	2.677	2.332	2.041	1.633
C 23820	11.741	4.134	5.161	4.449	3.702	3.441	2.961	2.581	2.258	1.806
C 23824	13.977	520.194	6.144	5.296	4.406	4.096	3.525	3.072	2.688	2.150
C 23832	18.327	5.420	8.056	6.945	5.778	5.370	4.622	4.028	3.524	2.819
C 25816	12.123	344.093	5.329	4.594	3.822	3.552	3.057	2.664	2.331	1.865
C 25818	13.583	6.073	5.971	5.147	4.282	3.980	3.426	2.985	2.612	2.090
C 25820	15.033	380.812	6.608	5.696	4.739	4.405	3.791	3.304	2.891	2.313
C 25824	17.902	7.232	7.869	6.784	5.644	5.246	4.515	3.934	3.443	2.754
C 25830	22.117	470.476	9.722	8.381	6.973	6.481	5.578	4.861	4.253	3.403
C 25832	23.496	7.683	10.328	8.904	7.407	6.885	5.926	5.164	4.519	3.615
C 27020	15.181	303.980	6.673	5.753	4.786	4.449	3.829	3.337	2.919	2.336
C 27024	18.065	9.143	7.941	6.846	5.695	5.294	4.556	3.970	3.474	2.779
C 27032	23.686	398.547	10.411	8.975	7.467	6.941	5.974	5.206	4.555	3.644
C 29032	30.327	11.707	13.330	11.492	9.561	8.887	7.649	6.665	5.832	4.666
C 30920	23.384	307.312	10.279	8.861	7.372	6.853	5.898	5.139	4.497	3.598
C 30925	31.154	15.596	13.694	11.805	9.822	9.129	7.857	6.847	5.991	4.793
C 30929	35.894	354.068	15.778	13.601	11.316	10.518	9.053	7.889	6.903	5.522
C 35925	37.906	16.470	16.662	14.364	11.950	11.108	9.560	8.331	7.290	5.832
C 35929	46.637	435.622	20.500	17.672	14.703	13.666	11.762	10.250	8.969	7.175

7.0m Span

Section Reference	U.D.L kN	Allowable Loads Span/240 305	350	406	488	525	610	700	800	1000
C 12715	1.540	0.721	0.628	0.542	0.451	0.419	0.361	0.314	0.275	0.220
C 12716	1.636	324.099	0.668	0.576	0.479	0.445	0.383	0.334	0.292	0.234
C 12718	1.828	0.806	0.746	0.643	0.535	0.497	0.428	0.373	0.326	0.261
C 12720	2.016	357.482	0.823	0.709	0.590	0.549	0.472	0.411	0.360	0.288
C 15614	2.187	0.874	0.892	0.769	0.640	0.595	0.512	0.446	0.390	0.312
C 15615	2.336	381.843	0.953	0.822	0.684	0.636	0.547	0.477	0.417	0.334
C 15616	2.483	0.929	1.013	0.874	0.727	0.676	0.581	0.507	0.443	0.355
C 15618	2.776	426.912	1.133	0.977	0.813	0.755	0.650	0.567	0.496	0.397
C 15620	3.065	1.026	1.251	1.079	0.897	0.834	0.718	0.626	0.547	0.438
C 17614	2.974	414.268	1.214	1.047	0.871	0.809	0.697	0.607	0.531	0.425
C 17615	3.178	1.096	1.297	1.118	0.930	0.865	0.744	0.649	0.567	0.454
C 17616	3.380	440.618	1.380	1.189	0.989	0.920	0.792	0.690	0.604	0.483
C 17618	3.780	1.226	1.543	1.330	1.107	1.029	0.885	0.771	0.675	0.540
C 17620	4.176	486.746	1.705	1.469	1.223	1.136	0.978	0.852	0.746	0.597

C 17624	4.958	1.455	2.024	1.744	1.451	1.349	1.161	1.012	0.885	0.708
C 20614	4.700	461.455	1.918	1.654	1.376	1.279	1.101	0.959	0.839	0.671
C 20615	5.024	1.555	2.050	1.768	1.471	1.367	1.176	1.025	0.897	0.718
C 20616	5.345	490.951	2.182	1.881	1.565	1.454	1.252	1.091	0.954	0.764
C 20618	5.983	1.741	2.442	2.105	1.751	1.628	1.401	1.221	1.068	0.855
C 20620	6.614	542.701	2.699	2.327	1.936	1.800	1.549	1.350	1.181	0.945
C 20624	7.860	2.069	3.208	2.766	2.301	2.139	1.841	1.604	1.404	1.123
C 22016	6.353	438.637	2.593	2.235	1.860	1.729	1.488	1.297	1.134	0.908
C 22018	7.112	2.316	2.903	2.503	2.082	1.935	1.666	1.451	1.270	1.016
C 22020	7.865	485.051	3.210	2.767	2.302	2.140	1.842	1.605	1.404	1.124
C 22024	9.346	2.753	3.815	3.289	2.736	2.543	2.189	1.907	1.669	1.335
C 23815	7.607	394.760	3.105	2.677	2.227	2.070	1.781	1.552	1.358	1.087
C 23816	8.097	2.930	3.305	2.849	2.370	2.203	1.896	1.652	1.446	1.157
C 23818	9.070	442.223	3.702	3.191	2.655	2.468	2.124	1.851	1.620	1.296
C 23820	10.034	3.241	4.096	3.531	2.937	2.730	2.350	2.048	1.792	1.433
C 23824	11.945	526.427	4.875	4.203	3.497	3.250	2.797	2.438	2.133	1.706
C 23832	15.662	4.250	6.393	5.511	4.585	4.262	3.668	3.196	2.797	2.237
C 25816	10.376	348.773	4.235	3.651	3.038	2.824	2.430	2.118	1.853	1.482
C 25818	11.626	4.762	4.745	4.091	3.403	3.164	2.723	2.373	2.076	1.661
C 25820	12.867	385.981	5.252	4.527	3.767	3.501	3.013	2.626	2.298	1.838
C 25824	15.323	5.671	6.254	5.392	4.486	4.169	3.588	3.127	2.736	2.189
C 25830	18.931	476.861	7.727	6.661	5.542	5.151	4.433	3.863	3.380	2.704
C 25832	20.111	6.025	8.208	7.076	5.887	5.472	4.710	4.104	3.591	2.873
C 27020	13.000	308.258	5.306	4.574	3.806	3.537	3.045	2.653	2.321	1.857
C 27024	15.469	7.169	6.314	5.443	4.528	4.209	3.623	3.157	2.762	2.210
C 27032	20.280	404.121	8.277	7.136	5.937	5.518	4.749	4.139	3.621	2.897
C 29032	25.990	9.187	10.608	9.145	7.608	7.072	6.087	5.304	4.641	3.713
C 30920	21.556	335.170	8.798	7.585	6.310	5.865	5.048	4.399	3.849	3.079
C 30925	26.724	11.391	10.908	9.403	7.823	7.272	6.259	5.454	4.772	3.818
C 30929	30.789	386.150	12.567	10.834	9.013	8.378	7.211	6.284	5.498	4.398
C 35925	35.094	12.983	14.324	12.348	10.273	9.549	8.219	7.162	6.267	5.013
C 35929	42.936	472.438	17.525	15.108	12.569	11.683	10.055	8.762	7.667	6.134

Load Tables: Mezzanine Floor Channels - Double Span L/360

3.0m Span

Section Reference	U.D.L kN	Allowable Loads Span/360 305	350	406	488	525	610	700	800	1000
C 12715	10.526	11.503	10.024	8.642	7.190	6.683	5.752	5.012	4.386	3.509
C 12716	11.192	324.321	10.659	9.189	7.645	7.106	6.116	5.330	4.664	3.731
C 12718	12.512	12.859	11.916	10.272	8.546	7.944	6.837	5.958	5.213	4.171
C 12720	13.814	358.077	13.156	11.342	9.436	8.771	7.549	6.578	5.756	4.605
C 15614	12.409	11.552	11.818	10.188	8.476	7.879	6.781	5.909	5.170	4.136
C 15615	13.769	397.321	13.113	11.305	9.405	8.742	7.524	6.557	5.737	4.590
C 15616	15.133	12.696	14.412	12.424	10.336	9.608	8.269	7.206	6.305	5.044
C 15618	17.830	468.146	16.981	14.639	12.179	11.321	9.743	8.491	7.429	5.943
C 15620	20.272	14.434	19.307	16.644	13.847	12.871	11.078	9.653	8.447	6.757
C 17614	14.193	327.754	13.517	11.652	9.694	9.011	7.756	6.758	5.914	4.731
C 17615	15.773	16.042	15.022	12.950	10.774	10.015	8.619	7.511	6.572	5.258
C 17616	17.361	360.754	16.535	14.254	11.859	11.023	9.487	8.267	7.234	5.787
C 17618	20.504	18.945	19.528	16.834	14.005	13.018	11.204	9.764	8.543	6.835
C 17620	23.556	414.461	22.435	19.340	16.090	14.956	12.872	11.217	9.815	7.852
C 17624	29.380	23.629	27.981	24.122	20.068	18.654	16.055	13.991	12.242	9.793
C 20614	17.220	242.924	16.400	14.138	11.763	10.934	9.410	8.200	7.175	5.740
C 20615	19.211	26.361	18.296	15.773	13.122	12.197	10.498	9.148	8.005	6.404
C 20616	21.207	268.163	20.197	17.411	14.486	13.465	11.589	10.099	8.836	7.069
C 20618	25.166	31.281	23.967	20.661	17.190	15.978	13.752	11.984	10.486	8.389
C 20620	29.028	309.323	27.646	23.833	19.828	18.431	15.862	13.823	12.095	9.676
C 20624	36.459	39.289	34.723	29.934	24.904	23.149	19.923	17.362	15.191	12.153
C 22016	22.818	193.594	21.732	18.734	15.586	14.488	12.469	10.866	9.508	7.606
C 22018	27.140	46.730	25.847	22.282	18.538	17.232	14.831	12.924	11.308	9.047
C 22020	31.368	223.753	29.874	25.754	21.426	19.916	17.141	14.937	13.070	10.456
C 22024	39.525	58.882	37.643	32.451	26.998	25.095	21.598	18.822	16.469	13.175
C 23815	23.199	131.330	22.094	19.047	15.846	14.730	12.677	11.047	9.666	7.733
C 23816	25.798	65.478	24.569	21.180	17.621	16.379	14.097	12.285	10.749	8.599
C 23818	31.092	158.284	29.612	25.527	21.238	19.741	16.990	14.806	12.955	10.364
C 23820	36.420	76.698	34.686	29.902	24.877	23.124	19.902	17.343	15.175	12.140
C 23824	46.838	203.559	44.607	38.455	31.993	29.738	25.594	22.304	19.516	15.613
C 23832	66.340	108.634	63.181	54.467	45.314	42.121	36.252	31.591	27.642	22.113
C 25816	28.569	87.661	27.209	23.456	19.514	18.139	15.611	13.604	11.904	9.523
C 25818	34.584	131.506	32.937	28.394	23.623	21.958	18.898	16.469	14.410	11.528
C 25820	40.633	102.994	38.698	33.360	27.755	25.799	22.204	19.349	16.930	13.544
C 25824	52.488	169.875	49.989	43.094	35.853	33.326	28.682	24.994	21.870	17.496
C 25830	69.387	136.152	66.083	56.968	47.395	44.055	37.916	33.041	28.911	23.129
C 25832	74.845	183.239	71.281	61.449	51.124	47.521	40.899	35.641	31.186	24.948
C 27020	39.043	71.025	37.184	32.055	26.669	24.789	21.335	18.592	16.268	13.014
C 27024	49.792	233.685	47.421	40.880	34.011	31.614	27.209	23.710	20.747	16.597
C 27032	70.915	101.155	67.538	58.223	48.439	45.025	38.751	33.769	29.548	23.638
C 29032	82.384	271.477	78.461	67.639	56.273	52.307	45.018	39.230	34.327	27.461
C 30920	51.555	63.302	49.100	42.328	35.215	32.733	28.172	24.550	21.481	17.185
C 30925	72.180	380.083	68.743	59.261	49.303	45.828	39.442	34.371	30.075	24.060
C 30929	88.139	77.298	83.942	72.364	60.204	55.961	48.163	41.971	36.725	29.380
C 35925	83.325	359.322	79.357	68.411	56.916	52.905	45.533	39.678	34.719	27.775
C 35929	102.434	95.025	97.556	84.100	69.968	65.037	55.975	48.778	42.681	34.145

3.5m Span

Section Reference	U.D.L kN	Allowable Loads Span/360 305	350	406	488	525	610	700	800	1000
C 12715	7.692	7.205	6.279	5.413	4.503	4.186	3.603	3.139	2.747	2.198
C 12716	8.179	324.312	6.676	5.756	4.788	4.451	3.831	3.338	2.921	2.337
C 12718	9.143	8.054	7.463	6.434	5.353	4.976	4.282	3.732	3.265	2.612
C 12720	10.094	358.054	8.240	7.103	5.910	5.493	4.728	4.120	3.605	2.884

C 15614	10.564	8.430	8.624	7.434	6.185	5.749	4.948	4.312	3.773	3.018
C 15615	11.287	382.539	9.214	7.943	6.608	6.142	5.287	4.607	4.031	3.225
C 15616	12.005	8.966	9.800	8.448	7.029	6.533	5.623	4.900	4.287	3.430
C 15618	13.428	427.884	10.961	9.450	7.862	7.308	6.289	5.481	4.796	3.837
C 15620	14.834	9.905	12.109	10.439	8.685	8.073	6.948	6.055	5.298	4.238
C 17614	12.133	349.975	9.904	8.538	7.104	6.603	5.683	4.952	4.333	3.467
C 17615	13.485	11.009	11.008	9.490	7.895	7.339	6.316	5.504	4.816	3.853
C 17616	14.844	385.242	12.118	10.446	8.691	8.078	6.953	6.059	5.302	4.241
C 17618	17.533	13.003	14.313	12.339	10.265	9.542	8.212	7.156	6.262	5.009
C 17620	19.845	436.030	16.200	13.965	11.619	10.800	9.295	8.100	7.087	5.670
C 17624	23.561	15.439	19.234	16.581	13.795	12.822	11.036	9.617	8.415	6.732
C 20614	14.724	272.493	12.020	10.362	8.621	8.013	6.897	6.010	5.259	4.207
C 20615	16.428	17.225	13.411	11.561	9.618	8.940	7.695	6.705	5.867	4.694
C 20616	18.136	300.827	14.805	12.763	10.618	9.870	8.495	7.403	6.477	5.182
C 20618	21.524	20.443	17.571	15.147	12.602	11.714	10.082	8.785	7.687	6.150
C 20620	24.830	347.027	20.269	17.474	14.537	13.513	11.630	10.135	8.868	7.094
C 20624	31.190	25.679	25.461	21.949	18.261	16.974	14.609	12.730	11.139	8.911
C 22016	19.516	217.144	15.932	13.734	11.426	10.621	9.141	7.966	6.970	5.576
C 22018	23.215	30.546	18.951	16.337	13.592	12.634	10.873	9.475	8.291	6.633
C 22020	26.833	250.991	21.905	18.884	15.710	14.603	12.568	10.952	9.583	7.667
C 22024	33.815	38.493	27.604	23.797	19.798	18.403	15.838	13.802	12.077	9.661
C 23815	19.840	147.263	16.196	13.962	11.616	10.797	9.293	8.098	7.086	5.669
C 23816	22.064	42.809	18.012	15.527	12.918	12.008	10.335	9.006	7.880	6.304
C 23818	26.597	177.513	21.712	18.717	15.572	14.474	12.457	10.856	9.499	7.599
C 23820	31.158	50.149	25.435	21.927	18.242	16.957	14.594	12.717	11.128	8.902
C 23824	40.076	228.322	32.715	28.203	23.464	21.810	18.771	16.357	14.313	11.450
C 23832	56.770	71.040	46.343	39.951	33.238	30.895	26.590	23.171	20.275	16.220
C 25816	24.437	98.283	19.949	17.197	14.307	13.299	11.446	9.974	8.728	6.982
C 25818	29.586	86.009	24.152	20.821	17.322	16.101	13.858	12.076	10.567	8.453
C 25820	34.765	115.486	28.379	24.465	20.354	18.920	16.283	14.190	12.416	9.933
C 25824	44.915	111.120	36.665	31.608	26.297	24.443	21.037	18.333	16.041	12.833
C 25830	59.381	152.683	48.475	41.788	34.767	32.316	27.813	24.237	21.208	16.966
C 25832	64.054	119.864	52.289	45.077	37.502	34.859	30.002	26.144	22.876	18.301
C 27020	33.406	79.628	27.270	23.509	19.559	18.180	15.647	13.635	11.931	9.545
C 27024	42.607	152.879	34.781	29.984	24.946	23.188	19.957	17.391	15.217	12.173
C 27032	60.689	113.422	49.542	42.709	35.532	33.028	28.426	24.771	21.675	17.340
C 29032	70.509	177.615	57.558	49.619	41.282	38.372	33.025	28.779	25.182	20.145
C 30920	44.115	70.965	36.013	31.045	25.829	24.008	20.663	18.006	15.756	12.604
C 30925	61.776	248.719	50.430	43.474	36.169	33.620	28.935	25.215	22.063	17.650
C 30929	75.441	86.662	61.584	53.090	44.169	41.056	35.335	30.792	26.943	21.555
C 35925	71.321	235.136	58.221	50.191	41.757	38.814	33.406	29.111	25.472	20.377
C 35929	87.684	106.545	71.579	61.706	51.337	47.719	41.070	35.789	31.316	25.053

4.0m Span

Section Reference	U.D.L kN	Allowable Loads Span/360 305	350	406	488	525	610	700	800	1000
C 12715	5.847	4.792	4.176	3.600	2.995	2.784	2.396	2.088	1.827	1.462
C 12716	6.217	324.301	4.440	3.828	3.185	2.960	2.548	2.220	1.943	1.554
C 12718	6.949	5.357	4.964	4.279	3.560	3.309	2.848	2.482	2.172	1.737
C 12720	7.672	358.022	5.480	4.724	3.930	3.653	3.144	2.740	2.397	1.918
C 15614	8.046	5.618	5.747	4.954	4.122	3.831	3.297	2.873	2.514	2.011
C 15615	8.596	382.500	6.140	5.293	4.404	4.093	3.523	3.070	2.686	2.149
C 15616	9.142	5.975	6.530	5.629	4.683	4.353	3.747	3.265	2.857	2.286
C 15618	10.226	427.829	7.304	6.297	5.239	4.869	4.191	3.652	3.195	2.556
C 15620	11.296	6.601	8.069	6.956	5.787	5.379	4.629	4.034	3.530	2.824
C 17614	10.584	400.848	7.560	6.517	5.422	5.040	4.338	3.780	3.307	2.646
C 17615	11.499	7.172	8.214	7.081	5.891	5.476	4.713	4.107	3.594	2.875
C 17616	12.233	426.433	8.738	7.533	6.267	5.825	5.014	4.369	3.823	3.058
C 17618	13.689	8.025	9.778	8.429	7.013	6.518	5.610	4.889	4.278	3.422
C 17620	15.128	471.265	10.806	9.315	7.750	7.204	6.200	5.403	4.727	3.782

C 17624	17.961	9.528	12.829	11.060	9.201	8.553	7.361	6.415	5.613	4.490
C 20614	12.848	337.099	9.177	7.911	6.582	6.118	5.265	4.588	4.015	3.212
C 20615	14.336	10.632	10.240	8.827	7.344	6.827	5.875	5.120	4.480	3.584
C 20616	15.828	372.185	11.306	9.746	8.109	7.537	6.487	5.653	4.946	3.957
C 20618	18.787	12.620	13.419	11.568	9.625	8.946	7.700	6.710	5.871	4.697
C 20620	21.674	429.381	15.482	13.346	11.104	10.321	8.883	7.741	6.773	5.419
C 20624	27.229	15.854	19.449	16.767	13.949	12.966	11.160	9.725	8.509	6.807
C 22016	17.034	268.606	12.167	10.489	8.726	8.111	6.981	6.083	5.323	4.258
C 22018	20.265	18.861	14.475	12.478	10.381	9.650	8.305	7.237	6.333	5.066
C 22020	23.426	310.505	16.733	14.425	12.001	11.155	9.601	8.366	7.320	5.856
C 22024	29.524	23.771	21.088	18.180	15.125	14.059	12.100	10.544	9.226	7.381
C 23815	17.315	182.103	12.368	10.662	8.870	8.245	7.096	6.184	5.411	4.329
C 23816	19.258	26.438	13.756	11.858	9.866	9.171	7.893	6.878	6.018	4.815
C 23818	23.218	219.546	16.584	14.297	11.894	11.056	9.516	8.292	7.256	5.804
C 23820	27.203	30.976	19.430	16.750	13.936	12.954	11.149	9.715	8.501	6.801
C 23824	34.995	282.436	24.996	21.549	17.928	16.664	14.342	12.498	10.936	8.749
C 23832	49.579	43.885	35.414	30.529	25.399	23.609	20.319	17.707	15.494	12.395
C 25816	21.331	121.516	15.237	13.135	10.928	10.158	8.742	7.618	6.666	5.333
C 25818	25.830	53.142	18.450	15.905	13.233	12.300	10.586	9.225	8.072	6.458
C 25820	30.355	142.803	21.682	18.692	15.551	14.455	12.441	10.841	9.486	7.589
C 25824	39.224	68.669	28.017	24.153	20.094	18.678	16.076	14.009	12.258	9.806
C 25830	51.865	188.823	37.046	31.936	26.570	24.698	21.256	18.523	16.208	12.966
C 25832	55.947	74.074	39.962	34.450	28.661	26.641	22.929	19.981	17.483	13.987
C 27020	29.170	98.449	20.836	17.962	14.944	13.890	11.955	10.418	9.116	7.292
C 27024	37.209	94.488	26.578	22.912	19.062	17.719	15.250	13.289	11.628	9.302
C 27032	53.007	140.248	37.862	32.640	27.155	25.241	21.724	18.931	16.565	13.252
C 29032	61.588	109.785	43.992	37.924	31.551	29.328	25.241	21.996	19.246	15.397
C 30920	38.526	87.730	27.518	23.723	19.737	18.346	15.789	13.759	12.039	9.631
C 30925	53.961	153.770	38.544	33.227	27.644	25.696	22.115	19.272	16.863	13.490
C 30929	65.903	107.145	47.074	40.581	33.762	31.382	27.009	23.537	20.595	16.476
C 35925	62.305	145.374	44.503	38.365	31.918	29.669	25.535	22.252	19.470	15.576
C 35929	76.606	131.739	54.719	47.171	39.245	36.479	31.396	27.359	23.939	19.152

4.5m Span

Section Reference	U.D.L kN	Allowable Loads Span/360 305	350	406	488	525	610	700	800	1000
C 12715	4.577	3.335	2.906	2.505	2.084	1.937	1.667	1.453	1.271	1.017
C 12716	4.866	324.285	3.090	2.663	2.216	2.060	1.773	1.545	1.352	1.081
C 12718	5.439	3.727	3.453	2.977	2.477	2.302	1.981	1.727	1.511	1.209
C 12720	6.004	357.980	3.812	3.286	2.734	2.542	2.187	1.906	1.668	1.334
C 15614	6.314	3.919	4.009	3.456	2.875	2.672	2.300	2.004	1.754	1.403
C 15615	6.745	382.449	4.283	3.692	3.072	2.855	2.457	2.141	1.874	1.499
C 15616	7.174	4.168	4.555	3.927	3.267	3.037	2.613	2.277	1.993	1.594
C 15618	8.024	427.757	5.094	4.392	3.654	3.396	2.923	2.547	2.229	1.783
C 15620	8.863	4.604	5.627	4.851	4.036	3.752	3.229	2.814	2.462	1.970
C 17614	8.456	408.129	5.369	4.629	3.851	3.579	3.081	2.685	2.349	1.879
C 17615	9.036	4.920	5.737	4.946	4.115	3.825	3.292	2.869	2.510	2.008
C 17616	9.613	434.172	6.103	5.261	4.377	4.069	3.502	3.052	2.670	2.136
C 17618	10.756	5.505	6.829	5.887	4.898	4.553	3.918	3.415	2.988	2.390
C 17620	11.886	479.802	7.547	6.506	5.413	5.031	4.330	3.773	3.302	2.641
C 17624	14.112	6.536	8.960	7.724	6.426	5.973	5.141	4.480	3.920	3.136
C 20614	11.383	387.033	7.228	6.231	5.184	4.818	4.147	3.614	3.162	2.530
C 20615	12.704	7.294	8.066	6.953	5.785	5.377	4.628	4.033	3.529	2.823
C 20616	14.027	427.359	8.906	7.678	6.388	5.938	5.110	4.453	3.897	3.117
C 20618	16.653	8.659	10.573	9.115	7.583	7.049	6.067	5.287	4.626	3.701
C 20620	18.488	474.461	11.739	10.119	8.419	7.826	6.735	5.869	5.136	4.108
C 20624	21.974	10.292	13.952	12.027	10.006	9.301	8.005	6.976	6.104	4.883
C 22016	15.098	325.990	9.586	8.264	6.875	6.391	5.500	4.793	4.194	3.355
C 22018	17.964	12.246	11.406	9.833	8.180	7.604	6.544	5.703	4.990	3.992
C 22020	20.769	376.880	13.186	11.368	9.457	8.791	7.566	6.593	5.769	4.615

C 22024	25.995	15.328	16.505	14.228	11.837	11.003	9.470	8.252	7.221	5.777
C 23815	15.345	222.479	9.743	8.399	6.988	6.495	5.590	4.872	4.263	3.410
C 23816	17.070	17.050	10.838	9.343	7.773	7.225	6.218	5.419	4.742	3.793
C 23818	20.583	268.275	13.069	11.266	9.373	8.713	7.499	6.534	5.718	4.574
C 23820	24.119	19.979	15.314	13.202	10.983	10.209	8.787	7.657	6.700	5.360
C 23824	31.034	345.193	19.704	16.987	14.132	13.136	11.306	9.852	8.621	6.897
C 23832	43.349	27.907	27.523	23.727	19.740	18.349	15.792	13.762	12.041	9.633
C 25816	18.909	150.577	12.006	10.350	8.611	8.004	6.889	6.003	5.253	4.202
C 25818	22.902	33.799	14.541	12.535	10.429	9.694	8.343	7.271	6.362	5.089
C 25820	26.918	176.979	17.091	14.733	12.258	11.394	9.806	8.545	7.477	5.982
C 25824	34.790	43.683	22.089	19.042	15.842	14.726	12.674	11.044	9.664	7.731
C 25830	46.008	234.047	29.211	25.182	20.951	19.474	16.760	14.606	12.780	10.224
C 25832	49.630	47.123	31.511	27.165	22.600	21.007	18.080	15.756	13.786	11.029
C 27020	25.868	121.989	16.424	14.159	11.780	10.949	9.424	8.212	7.186	5.748
C 27024	33.002	60.118	20.953	18.063	15.028	13.969	12.022	10.477	9.167	7.334
C 27032	47.020	173.809	29.854	25.736	21.412	19.903	17.129	14.927	13.061	10.449
C 29032	54.638	69.857	34.691	29.906	24.880	23.127	19.904	17.345	15.177	12.142
C 30920	34.169	108.697	21.695	18.702	15.560	14.463	12.448	10.847	9.492	7.593
C 30925	47.872	97.870	30.395	26.203	21.800	20.263	17.440	15.197	13.298	10.638
C 30929	58.472	132.765	37.125	32.004	26.627	24.750	21.301	18.562	16.242	12.994
C 35925	55.280	92.528	35.098	30.257	25.173	23.399	20.138	17.549	15.356	12.284
C 35929	67.976	163.257	43.159	37.206	30.954	28.773	24.764	21.580	18.882	15.106

5.0m Span

Section Reference	U.D.L kN	Allowable Loads Span/360 305	350	406	488	525	610	700	800	1000
C 12715	3.664	2.402	2.094	1.805	1.502	1.396	1.201	1.047	0.916	0.733
C 12716	3.895	324.265	2.226	1.919	1.596	1.484	1.277	1.113	0.974	0.779
C 12718	4.354	2.685	2.488	2.145	1.784	1.659	1.427	1.244	1.088	0.871
C 12720	4.806	357.927	2.746	2.367	1.970	1.831	1.576	1.373	1.201	0.961
C 15614	5.070	2.833	2.897	2.498	2.078	1.931	1.662	1.449	1.268	1.014
C 15615	5.417	382.384	3.095	2.668	2.220	2.063	1.776	1.548	1.354	1.083
C 15616	5.760	3.013	3.292	2.838	2.361	2.194	1.889	1.646	1.440	1.152
C 15618	6.443	427.666	3.682	3.174	2.640	2.454	2.112	1.841	1.611	1.289
C 15620	7.116	3.328	4.067	3.506	2.917	2.711	2.333	2.033	1.779	1.423
C 17614	6.803	408.806	3.887	3.351	2.788	2.591	2.230	1.944	1.701	1.361
C 17615	7.269	3.556	4.153	3.581	2.979	2.769	2.383	2.077	1.817	1.454
C 17616	7.732	434.882	4.418	3.809	3.169	2.946	2.535	2.209	1.933	1.546
C 17618	8.651	3.979	4.944	4.262	3.546	3.296	2.837	2.472	2.163	1.730
C 17620	9.560	480.567	5.463	4.709	3.918	3.642	3.135	2.732	2.390	1.912
C 17624	11.351	4.724	6.486	5.591	4.652	4.324	3.721	3.243	2.838	2.270
C 20614	10.208	432.210	5.833	5.029	4.184	3.889	3.347	2.917	2.552	2.042
C 20615	11.312	5.235	6.464	5.573	4.636	4.309	3.709	3.232	2.828	2.262
C 20616	12.037	459.896	6.878	5.930	4.933	4.585	3.947	3.439	3.009	2.407
C 20618	13.476	5.861	7.701	6.639	5.523	5.134	4.418	3.850	3.369	2.695
C 20620	14.900	508.498	8.515	7.340	6.107	5.676	4.885	4.257	3.725	2.980
C 20624	17.710	6.966	10.120	8.724	7.258	6.747	5.806	5.060	4.427	3.542
C 22016	13.545	388.901	7.740	6.672	5.551	5.160	4.441	3.870	3.386	2.709
C 22018	15.944	8.199	9.111	7.854	6.534	6.074	5.228	4.555	3.986	3.189
C 22020	17.633	430.111	10.076	8.686	7.227	6.718	5.781	5.038	4.408	3.527
C 22024	20.963	9.748	11.979	10.326	8.591	7.986	6.873	5.989	5.241	4.193
C 23815	13.765	282.426	7.866	6.781	5.641	5.244	4.513	3.933	3.441	2.753
C 23816	15.314	10.844	8.751	7.544	6.276	5.834	5.021	4.375	3.828	3.063
C 23818	18.470	340.636	10.554	9.099	7.570	7.036	6.056	5.277	4.618	3.694
C 23820	21.646	12.709	12.369	10.663	8.871	8.246	7.097	6.185	5.412	4.329
C 23824	26.672	419.727	15.241	13.139	10.931	10.161	8.745	7.621	6.668	5.334
C 23832	34.977	16.666	19.987	17.230	14.335	13.324	11.468	9.993	8.744	6.995
C 25816	16.967	203.603	9.695	8.358	6.954	6.463	5.563	4.848	4.242	3.393
C 25818	20.554	20.190	11.745	10.125	8.424	7.830	6.739	5.872	5.138	4.111
C 25820	24.161	239.340	13.806	11.902	9.902	9.204	7.922	6.903	6.040	4.832

C 25824	31.234	26.100	17.848	15.386	12.801	11.899	10.241	8.924	7.808	6.247
C 25830	41.312	316.567	23.607	20.351	16.931	15.738	13.545	11.803	10.328	8.262
C 25832	44.565	28.155	25.466	21.953	18.265	16.977	14.612	12.733	11.141	8.913
C 27020	23.220	164.941	13.269	11.438	9.516	8.846	7.613	6.634	5.805	4.644
C 27024	29.628	35.926	16.930	14.595	12.143	11.287	9.714	8.465	7.407	5.926
C 27032	42.221	235.046	24.126	20.799	17.304	16.084	13.843	12.063	10.555	8.444
C 29032	49.065	41.750	28.037	24.170	20.109	18.692	16.087	14.019	12.266	9.813
C 30920	30.676	146.953	17.529	15.111	12.572	11.686	10.058	8.765	7.669	6.135
C 30925	42.991	58.509	24.566	21.178	17.619	16.377	14.095	12.283	10.748	8.598
C 30929	52.515	179.511	30.009	25.870	21.523	20.006	17.218	15.004	13.129	10.503
C 35925	49.650	55.316	28.371	24.458	20.348	18.914	16.279	14.186	12.412	9.930
C 35929	61.059	220.765	34.891	30.079	25.024	23.261	20.020	17.446	15.265	12.212

5.5m Span

Section Reference	U.D.L kN	Allowable Loads Span/360 305	350	406	488	525	610	700	800	1000
C 12715	2.984	1.779	1.550	1.336	1.112	1.033	0.889	0.775	0.678	0.543
C 12716	3.172	324.240	1.648	1.421	1.182	1.099	0.946	0.824	0.721	0.577
C 12718	3.546	1.988	1.842	1.588	1.321	1.228	1.057	0.921	0.806	0.645
C 12720	3.913	357.860	2.033	1.752	1.458	1.355	1.166	1.016	0.889	0.711
C 15614	4.146	2.106	2.154	1.857	1.545	1.436	1.236	1.077	0.942	0.754
C 15615	4.429	382.302	2.301	1.983	1.650	1.534	1.320	1.150	1.007	0.805
C 15616	4.710	2.240	2.447	2.109	1.755	1.631	1.404	1.223	1.070	0.856
C 15618	5.267	427.552	2.736	2.359	1.963	1.824	1.570	1.368	1.197	0.958
C 15620	5.818	2.474	3.022	2.605	2.168	2.015	1.734	1.511	1.322	1.058
C 17614	5.574	409.647	2.896	2.496	2.077	1.931	1.662	1.448	1.267	1.014
C 17615	5.956	2.644	3.094	2.667	2.219	2.063	1.775	1.547	1.354	1.083
C 17616	6.336	435.766	3.291	2.837	2.361	2.194	1.888	1.646	1.440	1.152
C 17618	7.089	2.958	3.682	3.175	2.641	2.455	2.113	1.841	1.611	1.289
C 17620	7.833	481.519	4.069	3.508	2.918	2.713	2.335	2.035	1.780	1.424
C 17624	9.300	3.511	4.831	4.165	3.465	3.221	2.772	2.415	2.114	1.691
C 20614	8.694	450.147	4.516	3.893	3.239	3.011	2.591	2.258	1.976	1.581
C 20615	9.292	3.753	4.827	4.161	3.462	3.218	2.770	2.414	2.112	1.690
C 20616	9.887	478.973	5.136	4.428	3.684	3.424	2.947	2.568	2.247	1.798
C 20618	11.069	4.202	5.750	4.957	4.124	3.834	3.299	2.875	2.516	2.013
C 20620	12.239	529.570	6.358	5.481	4.560	4.239	3.648	3.179	2.782	2.225
C 20624	14.546	4.994	7.556	6.514	5.420	5.038	4.336	3.778	3.306	2.645
C 22016	11.705	426.132	6.081	5.242	4.361	4.054	3.489	3.040	2.660	2.128
C 22018	13.106	5.592	6.808	5.869	4.883	4.539	3.906	3.404	2.979	2.383
C 22020	14.495	471.277	7.530	6.491	5.400	5.020	4.320	3.765	3.294	2.635
C 22024	17.231	6.648	8.951	7.716	6.420	5.967	5.136	4.475	3.916	3.133
C 23815	12.467	341.001	6.477	5.583	4.645	4.318	3.716	3.238	2.834	2.267
C 23816	13.872	7.397	7.206	6.212	5.169	4.804	4.135	3.603	3.153	2.522
C 23818	16.658	409.483	8.654	7.460	6.207	5.769	4.965	4.327	3.786	3.029
C 23820	18.432	8.184	9.575	8.254	6.867	6.383	5.494	4.787	4.189	3.351
C 23824	21.939	487.396	11.397	9.825	8.174	7.598	6.539	5.698	4.986	3.989
C 23832	28.769	10.732	14.945	12.884	10.719	9.963	8.575	7.472	6.538	5.231
C 25816	15.372	260.431	7.986	6.884	5.727	5.324	4.582	3.993	3.494	2.795
C 25818	18.626	13.004	9.676	8.341	6.940	6.451	5.552	4.838	4.233	3.387
C 25820	21.900	306.196	11.376	9.807	8.159	7.584	6.527	5.688	4.977	3.982
C 25824	28.024	16.641	14.558	12.550	10.441	9.705	8.353	7.279	6.369	5.095
C 25830	34.623	378.292	17.986	15.505	12.900	11.991	10.320	8.993	7.869	6.295
C 25832	36.784	17.680	19.109	16.473	13.705	12.739	10.964	9.554	8.360	6.688
C 27020	21.048	216.456	10.934	9.426	7.842	7.289	6.274	5.467	4.784	3.827
C 27024	26.861	22.563	13.954	12.029	10.008	9.303	8.006	6.977	6.105	4.884
C 27032	37.057	298.618	19.250	16.595	13.807	12.834	11.045	9.625	8.422	6.738
C 29032	44.496	27.092	23.115	19.927	16.578	15.410	13.263	11.557	10.113	8.090
C 30920	27.811	186.642	14.447	12.455	10.362	9.632	8.289	7.224	6.321	5.057
C 30925	38.988	37.980	20.253	17.460	14.526	13.502	11.621	10.127	8.861	7.089
C 30929	47.632	228.021	24.744	21.331	17.746	16.496	14.197	12.372	10.825	8.660

C 35925	45.033	35.908	23.394	20.167	16.778	15.596	13.423	11.697	10.235	8.188
C 35929	55.389	280.459	28.774	24.805	20.637	19.182	16.509	14.387	12.588	10.071

6.0m Span

Allowable Loads

Section Reference	U.D.L kN	Span/360 305	350	406	488	525	610	700	800	1000
C 12715	2.463	1.346	1.173	1.011	0.841	0.782	0.673	0.587	0.513	0.411
C 12716	2.619	324.209	1.247	1.075	0.894	0.831	0.715	0.623	0.546	0.436
C 12718	2.926	1.504	1.393	1.201	0.999	0.929	0.800	0.697	0.610	0.488
C 12720	3.229	357.777	1.538	1.326	1.103	1.025	0.882	0.769	0.673	0.538
C 15614	3.439	1.602	1.638	1.412	1.175	1.092	0.940	0.819	0.716	0.573
C 15615	3.674	382.201	1.749	1.508	1.255	1.166	1.004	0.875	0.765	0.612
C 15616	3.907	1.704	1.860	1.604	1.334	1.240	1.067	0.930	0.814	0.651
C 15618	4.369	427.411	2.080	1.793	1.492	1.387	1.194	1.040	0.910	0.728
C 15620	4.825	1.881	2.298	1.981	1.648	1.532	1.318	1.149	1.005	0.804
C 17614	4.636	410.680	2.208	1.903	1.583	1.472	1.267	1.104	0.966	0.773
C 17615	4.953	2.010	2.359	2.033	1.692	1.572	1.353	1.179	1.032	0.826
C 17616	5.269	436.850	2.509	2.163	1.800	1.673	1.440	1.255	1.098	0.878
C 17618	5.895	2.249	2.807	2.420	2.013	1.871	1.611	1.403	1.228	0.982
C 17620	6.513	482.687	3.102	2.674	2.224	2.068	1.780	1.551	1.357	1.086
C 17624	7.733	2.670	3.682	3.174	2.641	2.455	2.113	1.841	1.611	1.289
C 20614	7.252	452.671	3.453	2.977	2.477	2.302	1.981	1.727	1.511	1.209
C 20615	7.751	2.854	3.691	3.182	2.647	2.461	2.118	1.845	1.615	1.292
C 20616	8.247	481.646	3.927	3.386	2.817	2.618	2.253	1.964	1.718	1.375
C 20618	9.233	3.195	4.397	3.790	3.153	2.931	2.523	2.198	1.924	1.539
C 20620	10.208	532.500	4.861	4.190	3.486	3.241	2.789	2.430	2.127	1.701
C 20624	12.132	3.797	5.777	4.980	4.143	3.851	3.315	2.889	2.528	2.022
C 22016	9.772	428.922	4.653	4.012	3.338	3.102	2.670	2.327	2.036	1.629
C 22018	10.942	4.252	5.210	4.492	3.737	3.474	2.990	2.605	2.280	1.824
C 22020	12.101	474.351	5.762	4.967	4.133	3.841	3.306	2.881	2.521	2.017
C 22024	14.384	5.054	6.849	5.905	4.912	4.566	3.930	3.425	2.997	2.397
C 23815	11.382	375.369	5.420	4.672	3.887	3.613	3.110	2.710	2.371	1.897
C 23816	12.423	5.516	5.916	5.100	4.243	3.944	3.394	2.958	2.588	2.071
C 23818	13.918	420.529	6.628	5.713	4.753	4.418	3.803	3.314	2.900	2.320
C 23820	15.399	6.103	7.333	6.321	5.259	4.889	4.207	3.666	3.208	2.566
C 23824	18.329	500.558	8.728	7.524	6.260	5.819	5.008	4.364	3.819	3.055
C 23832	24.035	8.003	11.445	9.867	8.209	7.630	6.567	5.723	5.007	4.006
C 25816	14.039	292.370	6.685	5.763	4.795	4.457	3.836	3.343	2.925	2.340
C 25818	17.015	9.700	8.102	6.985	5.811	5.402	4.649	4.051	3.545	2.836
C 25820	19.681	338.174	9.372	8.079	6.722	6.248	5.377	4.686	4.100	3.280
C 25824	23.436	11.550	11.160	9.621	8.004	7.440	6.403	5.580	4.883	3.906
C 25830	28.955	417.799	13.788	11.886	9.889	9.192	7.911	6.894	6.032	4.826
C 25832	30.762	12.271	14.648	12.628	10.506	9.766	8.405	7.324	6.409	5.127
C 27020	19.232	261.204	9.158	7.895	6.568	6.105	5.255	4.579	4.007	3.205
C 27024	23.639	15.084	11.257	9.704	8.074	7.505	6.459	5.628	4.925	3.940
C 27032	30.997	342.499	14.760	12.724	10.586	9.840	8.469	7.380	6.458	5.166
C 29032	39.646	19.292	18.879	16.275	13.540	12.586	10.832	9.439	8.260	6.608
C 30920	25.417	219.573	12.103	10.434	8.681	8.069	6.944	6.052	5.295	4.236
C 30925	35.644	27.055	16.973	14.632	12.173	11.316	9.739	8.487	7.426	5.941
C 30929	43.552	268.289	20.739	17.878	14.874	13.826	11.899	10.370	9.073	7.259
C 35925	41.177	25.580	19.608	16.903	14.063	13.072	11.250	9.804	8.578	6.863
C 35929	50.653	330.034	24.121	20.794	17.300	16.080	13.840	12.060	10.553	8.442

6.5m Span

Allowable Loads

Section Reference	U.D.L kN	Span/360 305	350	406	488	525	610	700	800	1000
C 12715	2.055	1.036	0.903	0.779	0.648	0.602	0.518	0.452	0.395	0.316
C 12716	2.184	324.171	0.960	0.827	0.688	0.640	0.551	0.480	0.420	0.336
C 12718	2.440	1.158	1.073	0.925	0.769	0.715	0.615	0.536	0.469	0.375
C 12720	2.692	357.675	1.183	1.020	0.849	0.789	0.679	0.592	0.518	0.414

C 15614	2.885	1.241	1.268	1.093	0.910	0.846	0.728	0.634	0.555	0.444
C 15615	3.082	382.077	1.355	1.168	0.972	0.903	0.777	0.677	0.593	0.474
C 15616	3.277	1.320	1.441	1.242	1.033	0.960	0.827	0.720	0.630	0.504
C 15618	3.665	427.238	1.611	1.389	1.155	1.074	0.924	0.805	0.705	0.564
C 15620	4.047	1.457	1.779	1.534	1.276	1.186	1.021	0.889	0.778	0.623
C 17614	3.902	411.933	1.715	1.479	1.230	1.143	0.984	0.858	0.750	0.600
C 17615	4.169	1.557	1.832	1.580	1.314	1.222	1.051	0.916	0.802	0.641
C 17616	4.434	438.166	1.949	1.680	1.398	1.299	1.118	0.975	0.853	0.682
C 17618	4.961	1.742	2.180	1.880	1.564	1.454	1.251	1.090	0.954	0.763
C 17620	5.481	484.105	2.409	2.077	1.728	1.606	1.382	1.205	1.054	0.843
C 17624	6.507	2.068	2.860	2.466	2.051	1.907	1.641	1.430	1.251	1.001
C 20614	6.125	455.737	2.692	2.321	1.931	1.795	1.545	1.346	1.178	0.942
C 20615	6.547	2.210	2.878	2.481	2.064	1.919	1.651	1.439	1.259	1.007
C 20616	6.966	484.894	3.062	2.640	2.196	2.041	1.757	1.531	1.340	1.072
C 20618	7.798	2.474	3.428	2.955	2.458	2.285	1.967	1.714	1.500	1.200
C 20620	8.621	536.060	3.789	3.267	2.718	2.526	2.174	1.895	1.658	1.326
C 20624	10.246	2.941	4.504	3.883	3.230	3.003	2.584	2.252	1.970	1.576
C 22016	8.263	432.313	3.632	3.131	2.605	2.421	2.084	1.816	1.589	1.271
C 22018	9.252	3.292	4.067	3.506	2.917	2.711	2.333	2.033	1.779	1.423
C 22020	10.231	478.085	4.497	3.877	3.225	2.998	2.580	2.249	1.968	1.574
C 22024	12.160	3.913	5.345	4.608	3.834	3.563	3.067	2.673	2.339	1.871
C 23815	9.878	388.341	4.342	3.743	3.114	2.895	2.491	2.171	1.900	1.520
C 23816	10.514	4.165	4.622	3.984	3.315	3.081	2.652	2.311	2.022	1.618
C 23818	11.779	435.051	5.177	4.463	3.713	3.452	2.971	2.589	2.265	1.812
C 23820	13.032	4.608	5.728	4.938	4.108	3.819	3.287	2.864	2.506	2.005
C 23824	15.512	517.859	6.818	5.878	4.890	4.546	3.912	3.409	2.983	2.386
C 23832	20.340	6.043	8.941	7.708	6.412	5.961	5.130	4.470	3.912	3.129
C 25816	12.906	328.592	5.673	4.891	4.069	3.782	3.255	2.837	2.482	1.986
C 25818	15.067	7.054	6.623	5.709	4.750	4.415	3.800	3.311	2.897	2.318
C 25820	16.675	363.660	7.330	6.319	5.257	4.886	4.205	3.665	3.207	2.565
C 25824	19.857	8.401	8.728	7.524	6.260	5.819	5.008	4.364	3.819	3.055
C 25830	24.533	449.286	10.784	9.296	7.734	7.189	6.187	5.392	4.718	3.774
C 25832	26.063	8.925	11.456	9.876	8.217	7.637	6.573	5.728	5.012	4.010
C 27020	16.836	290.234	7.401	6.380	5.308	4.934	4.246	3.700	3.238	2.590
C 27024	20.035	10.620	8.807	7.592	6.316	5.871	5.053	4.403	3.853	3.082
C 27032	26.269	380.538	11.547	9.954	8.282	7.698	6.625	5.773	5.052	4.041
C 29032	33.623	13.593	14.779	12.741	10.600	9.853	8.480	7.390	6.466	5.173
C 30920	23.384	264.661	10.279	8.861	7.372	6.853	5.898	5.139	4.497	3.598
C 30925	32.807	19.070	14.421	12.432	10.343	9.614	8.274	7.210	6.309	5.047
C 30929	39.782	320.930	17.487	15.075	12.542	11.658	10.033	8.743	7.650	6.120
C 35925	37.906	18.171	16.662	14.364	11.950	11.108	9.560	8.331	7.290	5.832
C 35929	46.637	394.852	20.500	17.672	14.703	13.666	11.762	10.250	8.969	7.175

7.0m Span

Section Reference	U.D.L kN	Allowable Loads Span/360 305	350	406	488	525	610	700	800	1000
C 12715	1.727	0.809	0.705	0.608	0.506	0.470	0.404	0.352	0.308	0.247
C 12716	1.835	324.124	0.749	0.646	0.537	0.499	0.430	0.375	0.328	0.262
C 12718	2.050	0.904	0.837	0.721	0.600	0.558	0.480	0.418	0.366	0.293
C 12720	2.262	357.551	0.923	0.796	0.662	0.615	0.530	0.462	0.404	0.323
C 15614	2.443	0.976	0.997	0.859	0.715	0.665	0.572	0.498	0.436	0.349
C 15615	2.609	381.926	1.065	0.918	0.764	0.710	0.611	0.532	0.466	0.373
C 15616	2.774	1.038	1.132	0.976	0.812	0.755	0.650	0.566	0.495	0.396
C 15618	3.102	427.028	1.266	1.091	0.908	0.844	0.726	0.633	0.554	0.443
C 15620	3.425	1.146	1.398	1.205	1.003	0.932	0.802	0.699	0.612	0.489
C 17614	3.316	413.443	1.353	1.167	0.971	0.902	0.777	0.677	0.592	0.474
C 17615	3.543	1.224	1.446	1.246	1.037	0.964	0.830	0.723	0.633	0.506
C 17616	3.768	439.752	1.538	1.326	1.103	1.025	0.882	0.769	0.673	0.538
C 17618	4.215	1.369	1.720	1.483	1.234	1.147	0.987	0.860	0.753	0.602
C 17620	4.656	485.812	1.900	1.638	1.363	1.267	1.090	0.950	0.831	0.665

C 17624	5.528	1.625	2.256	1.945	1.618	1.504	1.295	1.128	0.987	0.790
C 20614	5.228	459.433	2.134	1.839	1.530	1.422	1.224	1.067	0.933	0.747
C 20615	5.587	1.737	2.281	1.966	1.636	1.520	1.309	1.140	0.998	0.798
C 20616	5.945	488.809	2.426	2.092	1.740	1.618	1.392	1.213	1.062	0.849
C 20618	6.655	1.945	2.716	2.342	1.948	1.811	1.558	1.358	1.188	0.951
C 20620	7.356	540.352	3.003	2.588	2.153	2.002	1.723	1.501	1.314	1.051
C 20624	8.743	2.311	3.569	3.076	2.559	2.379	2.048	1.784	1.561	1.249
C 22016	7.061	436.400	2.882	2.484	2.067	1.921	1.654	1.441	1.261	1.009
C 22018	7.905	2.588	3.227	2.782	2.314	2.151	1.851	1.613	1.412	1.129
C 22020	8.742	482.587	3.568	3.076	2.559	2.379	2.047	1.784	1.561	1.249
C 22024	10.389	3.075	4.240	3.656	3.041	2.827	2.433	2.120	1.855	1.484
C 23815	8.450	392.489	3.449	2.973	2.474	2.299	1.979	1.724	1.509	1.207
C 23816	8.994	3.274	3.671	3.165	2.633	2.447	2.106	1.835	1.606	1.285
C 23818	10.075	439.686	4.112	3.545	2.949	2.742	2.360	2.056	1.799	1.439
C 23820	11.147	3.622	4.550	3.922	3.263	3.033	2.610	2.275	1.990	1.592
C 23824	13.269	523.397	5.416	4.669	3.884	3.611	3.107	2.708	2.369	1.896
C 23832	17.398	4.749	7.101	6.122	5.093	4.734	4.075	3.551	3.107	2.485
C 25816	11.518	346.497	4.701	4.053	3.372	3.134	2.697	2.351	2.057	1.645
C 25818	12.905	5.321	5.268	4.541	3.778	3.512	3.022	2.634	2.305	1.844
C 25820	14.282	383.468	5.830	5.025	4.181	3.886	3.345	2.915	2.550	2.040
C 25824	17.009	6.336	6.942	5.985	4.979	4.628	3.983	3.471	3.037	2.430
C 25830	21.013	473.756	8.577	7.394	6.151	5.718	4.921	4.288	3.752	3.002
C 25832	22.324	6.731	9.112	7.855	6.535	6.074	5.228	4.556	3.986	3.189
C 27020	14.427	306.178	5.889	5.076	4.223	3.926	3.379	2.944	2.576	2.061
C 27024	17.168	8.010	7.007	6.041	5.026	4.671	4.021	3.504	3.066	2.453
C 27032	22.507	401.411	9.187	7.920	6.589	6.124	5.271	4.593	4.019	3.215
C 29032	28.832	10.261	11.768	10.145	8.440	7.845	6.752	5.884	5.149	4.119
C 30920	21.637	301.234	8.831	7.613	6.334	5.888	5.067	4.416	3.864	3.091
C 30925	29.633	14.053	12.095	10.427	8.675	8.063	6.940	6.048	5.292	4.233
C 30929	34.141	347.059	13.935	12.013	9.994	9.290	7.996	6.968	6.097	4.877
C 35925	35.094	14.445	14.324	12.348	10.273	9.549	8.219	7.162	6.267	5.013
C 35929	43.185	427.071	17.626	15.195	12.642	11.751	10.114	8.813	7.712	6.169

Load Tables: Mezzanine Floor Channels - Double Span L/240

3.0m Span

Section Reference	Allowable Loads Span/240									
	U.D.L kN	305	350	406	488	525	610	700	800	1000
C 12715	11.448	12.512	10.903	9.399	7.820	7.269	6.256	5.452	4.770	3.816
C 12716	12.565	334.746	11.967	10.316	8.583	7.978	6.866	5.983	5.235	4.188
C 12718	14.771	14.708	14.067	12.127	10.089	9.378	8.071	7.034	6.154	4.924
C 12720	16.903	383.066	16.098	13.877	11.546	10.732	9.236	8.049	7.043	5.634
C 15614	12.409	10.798	11.818	10.188	8.476	7.879	6.781	5.909	5.170	4.136
C 15615	13.769	425.048	13.113	11.305	9.405	8.742	7.524	6.557	5.737	4.590
C 15616	15.133	11.867	14.412	12.424	10.336	9.608	8.269	7.206	6.305	5.044
C 15618	17.830	500.816	16.981	14.639	12.179	11.321	9.743	8.491	7.429	5.943
C 15620	20.445	13.608	19.471	16.786	13.965	12.981	11.172	9.736	8.519	6.815
C 17614	14.193	347.658	13.517	11.652	9.694	9.011	7.756	6.758	5.914	4.731
C 17615	15.773	15.123	15.022	12.950	10.774	10.015	8.619	7.511	6.572	5.258
C 17616	17.361	382.662	16.535	14.254	11.859	11.023	9.487	8.267	7.234	5.787
C 17618	20.504	17.861	19.528	16.834	14.005	13.018	11.204	9.764	8.543	6.835
C 17620	23.556	439.631	22.435	19.340	16.090	14.956	12.872	11.217	9.815	7.852
C 17624	29.380	22.276	27.981	24.122	20.068	18.654	16.055	13.991	12.242	9.793
C 20614	17.220	257.677	16.400	14.138	11.763	10.934	9.410	8.200	7.175	5.740
C 20615	19.211	24.852	18.296	15.773	13.122	12.197	10.498	9.148	8.005	6.404
C 20616	21.207	284.449	20.197	17.411	14.486	13.465	11.589	10.099	8.836	7.069
C 20618	25.166	29.490	23.967	20.661	17.190	15.978	13.752	11.984	10.486	8.389
C 20620	29.028	328.108	27.646	23.833	19.828	18.431	15.862	13.823	12.095	9.676
C 20624	36.459	37.040	34.723	29.934	24.904	23.149	19.923	17.362	15.191	12.153
C 22016	22.818	205.351	21.732	18.734	15.586	14.488	12.469	10.866	9.508	7.606
C 22018	27.140	44.054	25.847	22.282	18.538	17.232	14.831	12.924	11.308	9.047
C 22020	31.368	237.341	29.874	25.754	21.426	19.916	17.141	14.937	13.070	10.456
C 22024	39.525	55.511	37.643	32.451	26.998	25.095	21.598	18.822	16.469	13.175
C 23815	23.199	139.306	22.094	19.047	15.846	14.730	12.677	11.047	9.666	7.733
C 23816	25.798	61.729	24.569	21.180	17.621	16.379	14.097	12.285	10.749	8.599
C 23818	31.092	167.896	29.612	25.527	21.238	19.741	16.990	14.806	12.955	10.364
C 23820	36.420	72.307	34.686	29.902	24.877	23.124	19.902	17.343	15.175	12.140
C 23824	46.838	215.921	44.607	38.455	31.993	29.738	25.594	22.304	19.516	15.613
C 23832	66.340	102.415	63.181	54.467	45.314	42.121	36.252	31.591	27.642	22.113
C 25816	28.569	92.985	27.209	23.456	19.514	18.139	15.611	13.604	11.904	9.523
C 25818	34.584	123.977	32.937	28.394	23.623	21.958	18.898	16.469	14.410	11.528
C 25820	40.633	109.248	38.698	33.360	27.755	25.799	22.204	19.349	16.930	13.544
C 25824	52.488	160.149	49.989	43.094	35.853	33.326	28.682	24.994	21.870	17.496
C 25830	69.387	144.421	66.083	56.968	47.395	44.055	37.916	33.041	28.911	23.129
C 25832	74.845	172.748	71.281	61.449	51.124	47.521	40.899	35.641	31.186	24.948
C 27020	39.043	75.338	37.184	32.055	26.669	24.789	21.335	18.592	16.268	13.014
C 27024	49.792	220.306	47.421	40.880	34.011	31.614	27.209	23.710	20.747	16.597
C 27032	70.915	107.298	67.538	58.223	48.439	45.025	38.751	33.769	29.548	23.638
C 29032	82.384	255.935	78.461	67.639	56.273	52.307	45.018	39.230	34.327	27.461
C 30920	51.555	67.146	49.100	42.328	35.215	32.733	28.172	24.550	21.481	17.185
C 30925	72.180	358.322	68.743	59.261	49.303	45.828	39.442	34.371	30.075	24.060
C 30929	88.139	81.992	83.942	72.364	60.204	55.961	48.163	41.971	36.725	29.380
C 35925	83.325	338.750	79.357	68.411	56.916	52.905	45.533	39.678	34.719	27.775
C 35929	102.434	100.796	97.556	84.100	69.968	65.037	55.975	48.778	42.681	34.145

3.5m Span

Section Reference	Allowable Loads Span/240									
	U.D.L kN	305	350	406	488	525	610	700	800	1000
C 12715	9.783	9.165	7.986	6.885	5.728	5.324	4.582	3.993	3.494	2.795
C 12716	10.738	334.772	8.766	7.557	6.287	5.844	5.030	4.383	3.835	3.068
C 12718	12.625	10.775	10.306	8.884	7.392	6.871	5.913	5.153	4.509	3.607
C 12720	14.448	383.127	11.795	10.168	8.459	7.863	6.767	5.897	5.160	4.128

C 15614	10.606	7.910	8.658	7.464	6.210	5.772	4.968	4.329	3.788	3.030
C 15615	11.770	425.158	9.608	8.283	6.891	6.405	5.513	4.804	4.204	3.363
C 15616	12.936	8.693	10.560	9.104	7.574	7.040	6.059	5.280	4.620	3.696
C 15618	15.244	501.006	12.444	10.728	8.925	8.296	7.140	6.222	5.444	4.355
C 15620	17.481	9.969	14.270	12.302	10.235	9.514	8.188	7.135	6.243	4.995
C 17614	12.133	347.720	9.904	8.538	7.104	6.603	5.683	4.952	4.333	3.467
C 17615	13.485	11.081	11.008	9.490	7.895	7.339	6.316	5.504	4.816	3.853
C 17616	14.844	382.760	12.118	10.446	8.691	8.078	6.953	6.059	5.302	4.241
C 17618	17.533	13.088	14.313	12.339	10.265	9.542	8.212	7.156	6.262	5.009
C 17620	20.145	439.777	16.445	14.177	11.795	10.963	9.436	8.222	7.195	5.756
C 17624	25.128	16.325	20.513	17.683	14.712	13.675	11.770	10.256	8.974	7.179
C 20614	14.724	257.697	12.020	10.362	8.621	8.013	6.897	6.010	5.259	4.207
C 20615	16.428	18.214	13.411	11.561	9.618	8.940	7.695	6.705	5.867	4.694
C 20616	18.136	284.494	14.805	12.763	10.618	9.870	8.495	7.403	6.477	5.182
C 20618	21.524	21.617	17.571	15.147	12.602	11.714	10.082	8.785	7.687	6.150
C 20620	24.830	328.185	20.269	17.474	14.537	13.513	11.630	10.135	8.868	7.094
C 20624	31.190	27.153	25.461	21.949	18.261	16.974	14.609	12.730	11.139	8.911
C 22016	19.516	205.354	15.932	13.734	11.426	10.621	9.141	7.966	6.970	5.576
C 22018	23.215	32.299	18.951	16.337	13.592	12.634	10.873	9.475	8.291	6.633
C 22020	26.833	237.363	21.905	18.884	15.710	14.603	12.568	10.952	9.583	7.667
C 22024	33.815	40.703	27.604	23.797	19.798	18.403	15.838	13.802	12.077	9.661
C 23815	19.840	139.267	16.196	13.962	11.616	10.797	9.293	8.098	7.086	5.669
C 23816	22.064	45.266	18.012	15.527	12.918	12.008	10.335	9.006	7.880	6.304
C 23818	26.597	167.874	21.712	18.717	15.572	14.474	12.457	10.856	9.499	7.599
C 23820	31.158	53.029	25.435	21.927	18.242	16.957	14.594	12.717	11.128	8.902
C 23824	40.076	215.925	32.715	28.203	23.464	21.810	18.771	16.357	14.313	11.450
C 23832	56.770	75.118	46.343	39.951	33.238	30.895	26.590	23.171	20.275	16.220
C 25816	24.437	92.947	19.949	17.197	14.307	13.299	11.446	9.974	8.728	6.982
C 25818	29.586	90.947	24.152	20.821	17.322	16.101	13.858	12.076	10.567	8.453
C 25820	34.765	109.215	28.379	24.465	20.354	18.920	16.283	14.190	12.416	9.933
C 25824	44.915	117.500	36.665	31.608	26.297	24.443	21.037	18.333	16.041	12.833
C 25830	59.381	144.393	48.475	41.788	34.767	32.316	27.813	24.237	21.208	16.966
C 25832	64.054	126.746	52.289	45.077	37.502	34.859	30.002	26.144	22.876	18.301
C 27020	33.406	75.305	27.270	23.509	19.559	18.180	15.647	13.635	11.931	9.545
C 27024	42.607	161.656	34.781	29.984	24.946	23.188	19.957	17.391	15.217	12.173
C 27032	60.689	107.264	49.542	42.709	35.532	33.028	28.426	24.771	21.675	17.340
C 29032	70.509	187.812	57.558	49.619	41.282	38.372	33.025	28.779	25.182	20.145
C 30920	44.115	67.112	36.013	31.045	25.829	24.008	20.663	18.006	15.756	12.604
C 30925	61.776	262.999	50.430	43.474	36.169	33.620	28.935	25.215	22.063	17.650
C 30929	75.441	81.957	61.584	53.090	44.169	41.056	35.335	30.792	26.943	21.555
C 35925	71.321	248.636	58.221	50.191	41.757	38.814	33.406	29.111	25.472	20.377
C 35929	87.684	100.760	71.579	61.706	51.337	47.719	41.070	35.789	31.316	25.053

4.0m Span

Section Reference	U.D.L kN	Allowable Loads Span/240 305	350	406	488	525	610	700	800	1000
C 12715	8.530	6.992	6.093	5.253	4.370	4.062	3.496	3.047	2.666	2.133
C 12716	9.364	334.803	6.689	5.766	4.797	4.459	3.838	3.344	2.926	2.341
C 12718	10.500	7.841	7.500	6.466	5.379	5.000	4.303	3.750	3.281	2.625
C 12720	11.593	369.636	8.281	7.138	5.939	5.520	4.751	4.140	3.623	2.898
C 15614	9.250	6.256	6.607	5.696	4.739	4.405	3.791	3.304	2.891	2.313
C 15615	10.266	410.234	7.333	6.322	5.259	4.889	4.207	3.666	3.208	2.567
C 15616	11.285	6.877	8.060	6.949	5.781	5.374	4.625	4.030	3.526	2.821
C 15618	13.300	483.489	9.500	8.189	6.813	6.333	5.451	4.750	4.156	3.325
C 15620	15.253	7.887	10.895	9.392	7.814	7.263	6.251	5.447	4.766	3.813
C 17614	10.584	335.482	7.560	6.517	5.422	5.040	4.338	3.780	3.307	2.646
C 17615	11.765	8.767	8.403	7.244	6.027	5.602	4.822	4.202	3.676	2.941
C 17616	12.951	369.323	9.251	7.975	6.635	6.167	5.308	4.625	4.047	3.238
C 17618	15.300	10.356	10.928	9.421	7.838	7.285	6.270	5.464	4.781	3.825
C 17620	17.580	424.377	12.557	10.825	9.006	8.372	7.205	6.279	5.494	4.395

C 17624	21.932	12.920	15.665	13.505	11.235	10.444	8.988	7.833	6.854	5.483
C 20614	12.848	248.600	9.177	7.911	6.582	6.118	5.265	4.588	4.015	3.212
C 20615	14.336	14.417	10.240	8.827	7.344	6.827	5.875	5.120	4.480	3.584
C 20616	15.828	274.475	11.306	9.746	8.109	7.537	6.487	5.653	4.946	3.957
C 20618	18.787	17.112	13.419	11.568	9.625	8.946	7.700	6.710	5.871	4.697
C 20620	21.674	316.656	15.482	13.346	11.104	10.321	8.883	7.741	6.773	5.419
C 20624	27.229	21.498	19.449	16.767	13.949	12.966	11.160	9.725	8.509	6.807
C 22016	17.034	198.089	12.167	10.489	8.726	8.111	6.981	6.083	5.323	4.258
C 22018	20.265	25.575	14.475	12.478	10.381	9.650	8.305	7.237	6.333	5.066
C 22020	23.426	228.988	16.733	14.425	12.001	11.155	9.601	8.366	7.320	5.856
C 22024	29.524	32.233	21.088	18.180	15.125	14.059	12.100	10.544	9.226	7.381
C 23815	17.315	134.296	12.368	10.662	8.870	8.245	7.096	6.184	5.411	4.329
C 23816	19.258	35.850	13.756	11.858	9.866	9.171	7.893	6.878	6.018	4.815
C 23818	23.218	161.909	16.584	14.297	11.894	11.056	9.516	8.292	7.256	5.804
C 23820	27.203	42.003	19.430	16.750	13.936	12.954	11.149	9.715	8.501	6.801
C 23824	34.995	208.288	24.996	21.549	17.928	16.664	14.342	12.498	10.936	8.749
C 23832	49.579	59.508	35.414	30.529	25.399	23.609	20.319	17.707	15.494	12.395
C 25816	21.331	89.615	15.237	13.135	10.928	10.158	8.742	7.618	6.666	5.333
C 25818	25.830	72.060	18.450	15.905	13.233	12.300	10.586	9.225	8.072	6.458
C 25820	30.355	105.313	21.682	18.692	15.551	14.455	12.441	10.841	9.486	7.589
C 25824	39.224	93.114	28.017	24.153	20.094	18.678	16.076	14.009	12.258	9.806
C 25830	51.865	139.251	37.046	31.936	26.570	24.698	21.256	18.523	16.208	12.966
C 25832	55.947	100.443	39.962	34.450	28.661	26.641	22.929	19.981	17.483	13.987
C 27020	29.170	72.603	20.836	17.962	14.944	13.890	11.955	10.418	9.116	7.292
C 27024	37.209	128.124	26.578	22.912	19.062	17.719	15.250	13.289	11.628	9.302
C 27032	53.007	103.429	37.862	32.640	27.155	25.241	21.724	18.931	16.565	13.252
C 29032	61.588	148.867	43.992	37.924	31.551	29.328	25.241	21.996	19.246	15.397
C 30920	38.526	64.699	27.518	23.723	19.737	18.346	15.789	13.759	12.039	9.631
C 30925	53.961	208.511	38.544	33.227	27.644	25.696	22.115	19.272	16.863	13.490
C 30929	65.903	79.016	47.074	40.581	33.762	31.382	27.009	23.537	20.595	16.476
C 35925	62.305	197.126	44.503	38.365	31.918	29.669	25.535	22.252	19.470	15.576
C 35929	76.606	97.154	54.719	47.171	39.245	36.479	31.396	27.359	23.939	19.152

4.5m Span

Section Reference	U.D.L kN	Allowable Loads Span/240 305	350	406	488	525	610	700	800	1000
C 12715	6.937	5.054	4.405	3.797	3.159	2.936	2.527	2.202	1.927	1.542
C 12716	7.376	324.302	4.683	4.037	3.359	3.122	2.687	2.342	2.049	1.639
C 12718	8.245	5.650	5.235	4.513	3.755	3.490	3.004	2.618	2.290	1.832
C 12720	9.103	358.027	5.779	4.982	4.145	3.853	3.316	2.890	2.528	2.023
C 15614	8.192	5.085	5.201	4.484	3.730	3.467	2.984	2.601	2.275	1.820
C 15615	9.093	397.401	5.773	4.977	4.141	3.849	3.312	2.887	2.526	2.021
C 15616	9.996	5.589	6.346	5.471	4.552	4.231	3.641	3.173	2.777	2.221
C 15618	11.782	468.441	7.481	6.449	5.365	4.987	4.292	3.740	3.273	2.618
C 15620	13.399	6.356	8.507	7.334	6.102	5.671	4.881	4.254	3.722	2.978
C 17614	9.375	327.752	5.952	5.131	4.269	3.968	3.415	2.976	2.604	2.083
C 17615	10.422	7.066	6.617	5.705	4.746	4.412	3.797	3.309	2.895	2.316
C 17616	11.475	360.850	7.286	6.281	5.225	4.857	4.180	3.643	3.187	2.550
C 17618	13.557	8.349	8.608	7.421	6.174	5.739	4.939	4.304	3.766	3.013
C 17620	15.580	414.683	9.892	8.528	7.095	6.595	5.676	4.946	4.328	3.462
C 17624	19.439	10.417	12.342	10.640	8.852	8.228	7.082	6.171	5.400	4.320
C 20614	11.383	242.841	7.228	6.231	5.184	4.818	4.147	3.614	3.162	2.530
C 20615	12.704	11.625	8.066	6.953	5.785	5.377	4.628	4.033	3.529	2.823
C 20616	14.027	268.143	8.906	7.678	6.388	5.938	5.110	4.453	3.897	3.117
C 20618	16.653	13.801	10.573	9.115	7.583	7.049	6.067	5.287	4.626	3.701
C 20620	19.214	309.382	12.199	10.517	8.749	8.133	7.000	6.100	5.337	4.270
C 20624	24.142	17.340	15.328	13.214	10.993	10.219	8.795	7.664	6.706	5.365
C 22016	15.098	193.482	9.586	8.264	6.875	6.391	5.500	4.793	4.194	3.355
C 22018	17.964	20.633	11.406	9.833	8.180	7.604	6.544	5.703	4.990	3.992
C 22020	20.769	223.687	13.186	11.368	9.457	8.791	7.566	6.593	5.769	4.615

C 22024	26.178	26.007	16.621	14.328	11.921	11.081	9.537	8.311	7.272	5.817
C 23815	15.345	131.122	9.743	8.399	6.988	6.495	5.590	4.872	4.263	3.410
C 23816	17.070	28.929	10.838	9.343	7.773	7.225	6.218	5.419	4.742	3.793
C 23818	20.583	158.113	13.069	11.266	9.373	8.713	7.499	6.534	5.718	4.574
C 23820	24.119	33.899	15.314	13.202	10.983	10.209	8.787	7.657	6.700	5.360
C 23824	31.034	203.446	19.704	16.987	14.132	13.136	11.306	9.852	8.621	6.897
C 23832	43.976	48.034	27.921	24.070	20.025	18.614	16.020	13.961	12.215	9.772
C 25816	18.909	87.482	12.006	10.350	8.611	8.004	6.889	6.003	5.253	4.202
C 25818	22.902	58.177	14.541	12.535	10.429	9.694	8.343	7.271	6.362	5.089
C 25820	26.918	102.821	17.091	14.733	12.258	11.394	9.806	8.545	7.477	5.982
C 25824	34.790	75.189	22.089	19.042	15.842	14.726	12.674	11.044	9.664	7.731
C 25830	46.008	135.975	29.211	25.182	20.951	19.474	16.760	14.606	12.780	10.224
C 25832	49.630	81.109	31.511	27.165	22.600	21.007	18.080	15.756	13.786	11.029
C 27020	25.868	70.873	16.424	14.159	11.780	10.949	9.424	8.212	7.186	5.748
C 27024	33.002	103.477	20.953	18.063	15.028	13.969	12.022	10.477	9.167	7.334
C 27032	47.020	100.979	29.854	25.736	21.412	19.903	17.129	14.927	13.061	10.449
C 29032	54.638	120.240	34.691	29.906	24.880	23.127	19.904	17.345	15.177	12.142
C 30920	34.169	63.151	21.695	18.702	15.560	14.463	12.448	10.847	9.492	7.593
C 30925	47.872	168.458	30.395	26.203	21.800	20.263	17.440	15.197	13.298	10.638
C 30929	58.472	77.133	37.125	32.004	26.627	24.750	21.301	18.562	16.242	12.994
C 35925	55.280	159.263	35.098	30.257	25.173	23.399	20.138	17.549	15.356	12.284
C 35929	67.976	94.848	43.159	37.206	30.954	28.773	24.764	21.580	18.882	15.106

5.0m Span

Section Reference	U.D.L kN	Allowable Loads Span/240 305	350	406	488	525	610	700	800	1000
C 12715	5.576	3.656	3.186	2.747	2.285	2.124	1.828	1.593	1.394	1.115
C 12716	5.928	324.289	3.388	2.920	2.430	2.258	1.944	1.694	1.482	1.186
C 12718	6.627	4.087	3.787	3.264	2.716	2.524	2.173	1.893	1.657	1.325
C 12720	7.315	357.992	4.180	3.604	2.998	2.787	2.398	2.090	1.829	1.463
C 15614	7.342	4.102	4.195	3.617	3.009	2.797	2.407	2.098	1.835	1.468
C 15615	8.150	397.422	4.657	4.015	3.340	3.105	2.672	2.329	2.038	1.630
C 15616	8.733	4.395	4.991	4.302	3.579	3.327	2.863	2.495	2.183	1.747
C 15618	9.768	444.508	5.582	4.812	4.003	3.721	3.203	2.791	2.442	1.954
C 15620	10.790	4.855	6.166	5.315	4.422	4.111	3.538	3.083	2.698	2.158
C 17614	8.404	346.210	4.802	4.140	3.444	3.202	2.755	2.401	2.101	1.681
C 17615	9.345	5.398	5.340	4.603	3.830	3.560	3.064	2.670	2.336	1.869
C 17616	10.289	381.217	5.880	5.069	4.217	3.920	3.374	2.940	2.572	2.058
C 17618	12.159	6.379	6.948	5.990	4.983	4.632	3.987	3.474	3.040	2.432
C 17620	13.975	438.139	7.985	6.884	5.727	5.324	4.582	3.993	3.494	2.795
C 17624	17.174	7.839	9.814	8.460	7.038	6.542	5.631	4.907	4.293	3.435
C 20614	10.208	260.437	5.833	5.029	4.184	3.889	3.347	2.917	2.552	2.042
C 20615	11.394	8.750	6.511	5.613	4.670	4.341	3.736	3.255	2.849	2.279
C 20616	12.583	287.605	7.190	6.198	5.157	4.793	4.125	3.595	3.146	2.517
C 20618	14.940	10.389	8.537	7.360	6.123	5.692	4.898	4.269	3.735	2.988
C 20620	17.240	331.874	9.851	8.493	7.066	6.568	5.652	4.926	4.310	3.448
C 20624	21.665	13.056	12.380	10.672	8.879	8.253	7.103	6.190	5.416	4.333
C 22016	13.545	207.481	7.740	6.672	5.551	5.160	4.441	3.870	3.386	2.709
C 22018	16.119	15.538	9.211	7.940	6.606	6.140	5.285	4.605	4.030	3.224
C 22020	18.637	239.900	10.650	9.181	7.638	7.100	6.111	5.325	4.659	3.727
C 22024	23.495	19.587	13.426	11.574	9.629	8.950	7.703	6.713	5.874	4.699
C 23815	13.765	140.549	7.866	6.781	5.641	5.244	4.513	3.933	3.441	2.753
C 23816	15.314	21.791	8.751	7.544	6.276	5.834	5.021	4.375	3.828	3.063
C 23818	18.470	169.517	10.554	9.099	7.570	7.036	6.056	5.277	4.618	3.694
C 23820	21.646	25.539	12.369	10.663	8.871	8.246	7.097	6.185	5.412	4.329
C 23824	27.859	218.169	15.919	13.723	11.417	10.613	9.134	7.960	6.965	5.572
C 23832	39.483	36.195	22.562	19.450	16.181	15.041	12.945	11.281	9.871	7.897
C 25816	16.967	93.752	9.695	8.358	6.954	6.463	5.563	4.848	4.242	3.393
C 25818	20.554	43.847	11.745	10.125	8.424	7.830	6.739	5.872	5.138	4.111
C 25820	24.161	110.208	13.806	11.902	9.902	9.204	7.922	6.903	6.040	4.832

C 25824	31.234	56.681	17.848	15.386	12.801	11.899	10.241	8.924	7.808	6.247
C 25830	41.312	145.769	23.607	20.351	16.931	15.738	13.545	11.803	10.328	8.262
C 25832	44.565	61.146	25.466	21.953	18.265	16.977	14.612	12.733	11.141	8.913
C 27020	23.220	75.950	13.269	11.438	9.516	8.846	7.613	6.634	5.805	4.644
C 27024	29.628	78.020	16.930	14.595	12.143	11.287	9.714	8.465	7.407	5.926
C 27032	42.221	108.231	24.126	20.799	17.304	16.084	13.843	12.063	10.555	8.444
C 29032	49.065	90.668	28.037	24.170	20.109	18.692	16.087	14.019	12.266	9.813
C 30920	30.676	67.667	17.529	15.111	12.572	11.686	10.058	8.765	7.669	6.135
C 30925	42.991	127.065	24.566	21.178	17.619	16.377	14.095	12.283	10.748	8.598
C 30929	52.515	82.659	30.009	25.870	21.523	20.006	17.218	15.004	13.129	10.503
C 35925	49.650	120.131	28.371	24.458	20.348	18.914	16.279	14.186	12.412	9.930
C 35929	61.059	101.655	34.891	30.079	25.024	23.261	20.020	17.446	15.265	12.212

5.5m Span

Section Reference	U.D.L kN	Allowable Loads Span/240 305	350	406	488	525	610	700	800	1000
C 12715	4.564	2.721	2.371	2.044	1.701	1.581	1.360	1.186	1.037	0.830
C 12716	4.853	324.273	2.521	2.173	1.808	1.681	1.446	1.260	1.103	0.882
C 12718	5.424	3.041	2.818	2.429	2.021	1.878	1.617	1.409	1.233	0.986
C 12720	5.987	357.949	3.110	2.681	2.231	2.074	1.785	1.555	1.361	1.089
C 15614	6.308	3.204	3.277	2.825	2.350	2.185	1.880	1.638	1.434	1.147
C 15615	6.739	382.411	3.501	3.018	2.511	2.334	2.009	1.750	1.532	1.225
C 15616	7.167	3.408	3.723	3.210	2.670	2.482	2.136	1.862	1.629	1.303
C 15618	8.016	427.704	4.164	3.590	2.987	2.776	2.389	2.082	1.822	1.457
C 15620	8.854	3.764	4.600	3.965	3.299	3.066	2.639	2.300	2.012	1.610
C 17614	7.607	367.451	3.952	3.407	2.834	2.634	2.267	1.976	1.729	1.383
C 17615	8.459	4.186	4.395	3.788	3.152	2.930	2.521	2.197	1.923	1.538
C 17616	9.316	404.658	4.840	4.172	3.471	3.226	2.777	2.420	2.117	1.694
C 17618	10.756	4.833	5.588	4.817	4.008	3.725	3.206	2.794	2.445	1.956
C 17620	11.886	447.176	6.175	5.323	4.429	4.116	3.543	3.087	2.701	2.161
C 17624	14.112	5.738	7.331	6.320	5.258	4.887	4.206	3.666	3.207	2.566
C 20614	9.243	292.897	4.802	4.139	3.444	3.201	2.755	2.401	2.101	1.681
C 20615	10.319	6.405	5.360	4.621	3.845	3.574	3.076	2.680	2.345	1.876
C 20616	11.397	323.493	5.920	5.104	4.246	3.947	3.397	2.960	2.590	2.072
C 20618	13.535	7.607	7.031	6.061	5.043	4.687	4.034	3.515	3.076	2.461
C 20620	15.620	373.332	8.114	6.995	5.820	5.409	4.656	4.057	3.550	2.840
C 20624	19.633	9.561	10.199	8.792	7.315	6.799	5.852	5.099	4.462	3.570
C 22016	12.269	233.315	6.374	5.495	4.571	4.249	3.657	3.187	2.789	2.231
C 22018	14.604	11.381	7.587	6.540	5.441	5.058	4.353	3.793	3.319	2.655
C 22020	16.888	269.806	8.773	7.563	6.292	5.849	5.034	4.387	3.838	3.071
C 22024	21.293	14.349	11.062	9.536	7.933	7.374	6.347	5.531	4.839	3.872
C 23815	12.467	157.973	6.477	5.583	4.645	4.318	3.716	3.238	2.834	2.267
C 23816	13.872	15.966	7.206	6.212	5.169	4.804	4.135	3.603	3.153	2.522
C 23818	16.736	190.579	8.694	7.495	6.235	5.796	4.988	4.347	3.804	3.043
C 23820	19.617	18.715	10.191	8.785	7.309	6.794	5.847	5.095	4.458	3.567
C 23824	25.253	245.336	13.118	11.309	9.409	8.746	7.527	6.559	5.739	4.591
C 23832	35.797	26.529	18.596	16.031	13.337	12.397	10.670	9.298	8.136	6.509
C 25816	15.372	105.352	7.986	6.884	5.727	5.324	4.582	3.993	3.494	2.795
C 25818	18.626	32.146	9.676	8.341	6.940	6.451	5.552	4.838	4.233	3.387
C 25820	21.900	123.866	11.376	9.807	8.159	7.584	6.527	5.688	4.977	3.982
C 25824	28.317	41.565	14.710	12.681	10.550	9.807	8.440	7.355	6.436	5.149
C 25830	37.461	163.862	19.460	16.776	13.957	12.973	11.166	9.730	8.514	6.811
C 25832	40.412	44.840	20.993	18.098	15.057	13.996	12.045	10.497	9.185	7.348
C 27020	21.048	85.343	10.934	9.426	7.842	7.289	6.274	5.467	4.784	3.827
C 27024	26.861	57.226	13.954	12.029	10.008	9.303	8.006	6.977	6.105	4.884
C 27032	38.285	121.640	19.888	17.145	14.264	13.259	11.411	9.944	8.701	6.961
C 29032	44.496	66.510	23.115	19.927	16.578	15.410	13.263	11.557	10.113	8.090
C 30920	27.811	76.027	14.447	12.455	10.362	9.632	8.289	7.224	6.321	5.057
C 30925	38.988	93.239	20.253	17.460	14.526	13.502	11.621	10.127	8.861	7.089
C 30929	47.632	92.883	24.744	21.331	17.746	16.496	14.197	12.372	10.825	8.660

C 35925	45.033	88.152	23.394	20.167	16.778	15.596	13.423	11.697	10.235	8.188
C 35929	55.389	114.243	28.774	24.805	20.637	19.182	16.509	14.387	12.588	10.071

6.0m Span

Allowable Loads

Section Reference	U.D.L kN	Span/240 305	350	406	488	525	610	700	800	1000
C 12715	3.791	2.072	1.805	1.556	1.295	1.204	1.036	0.903	0.790	0.632
C 12716	4.030	324.254	1.919	1.655	1.377	1.280	1.101	0.960	0.840	0.672
C 12718	4.505	2.315	2.145	1.849	1.538	1.430	1.231	1.073	0.938	0.751
C 12720	4.972	357.896	2.368	2.041	1.698	1.578	1.358	1.184	1.036	0.829
C 15614	5.256	2.448	2.503	2.158	1.795	1.668	1.436	1.251	1.095	0.876
C 15615	5.615	382.346	2.674	2.305	1.918	1.782	1.534	1.337	1.170	0.936
C 15616	5.971	2.603	2.843	2.451	2.039	1.896	1.631	1.422	1.244	0.995
C 15618	6.678	427.614	3.180	2.741	2.281	2.120	1.825	1.590	1.391	1.113
C 15620	7.376	2.875	3.513	3.028	2.519	2.342	2.015	1.756	1.537	1.229
C 17614	6.940	402.305	3.305	2.849	2.370	2.203	1.896	1.652	1.446	1.157
C 17615	7.542	3.124	3.591	3.096	2.576	2.394	2.061	1.796	1.571	1.257
C 17616	8.023	427.961	3.820	3.293	2.740	2.547	2.192	1.910	1.671	1.337
C 17618	8.976	3.496	4.274	3.685	3.066	2.850	2.453	2.137	1.870	1.496
C 17620	9.919	472.908	4.723	4.072	3.388	3.149	2.710	2.362	2.066	1.653
C 17624	11.777	4.150	5.608	4.834	4.022	3.739	3.218	2.804	2.453	1.963
C 20614	8.436	338.762	4.017	3.463	2.881	2.678	2.305	2.009	1.758	1.406
C 20615	9.419	4.634	4.485	3.867	3.217	2.990	2.574	2.243	1.962	1.570
C 20616	10.405	374.202	4.955	4.271	3.553	3.303	2.843	2.477	2.168	1.734
C 20618	12.359	5.505	5.885	5.074	4.221	3.924	3.377	2.943	2.575	2.060
C 20620	14.265	431.914	6.793	5.856	4.872	4.529	3.898	3.396	2.972	2.378
C 20624	17.934	6.920	8.540	7.362	6.125	5.693	4.900	4.270	3.736	2.989
C 22016	11.203	269.818	5.335	4.599	3.826	3.557	3.061	2.667	2.334	1.867
C 22018	13.338	8.239	6.351	5.475	4.555	4.234	3.644	3.176	2.779	2.223
C 22020	15.426	312.065	7.346	6.333	5.268	4.897	4.215	3.673	3.214	2.571
C 22024	19.453	10.389	9.263	7.986	6.644	6.176	5.315	4.632	4.053	3.242
C 23815	11.382	182.593	5.420	4.672	3.887	3.613	3.110	2.710	2.371	1.897
C 23816	12.667	11.562	6.032	5.200	4.326	4.021	3.461	3.016	2.639	2.111
C 23818	15.286	220.338	7.279	6.275	5.220	4.853	4.176	3.639	3.184	2.548
C 23820	17.920	13.555	8.533	7.356	6.120	5.689	4.896	4.267	3.733	2.987
C 23824	23.076	283.723	10.988	9.473	7.881	7.326	6.305	5.494	4.807	3.846
C 23832	32.718	19.219	15.580	13.431	11.174	10.387	8.939	7.790	6.816	5.453
C 25816	14.039	121.741	6.685	5.763	4.795	4.457	3.836	3.343	2.925	2.340
C 25818	17.015	23.294	8.102	6.985	5.811	5.402	4.649	4.051	3.545	2.836
C 25820	20.009	143.162	9.528	8.214	6.834	6.352	5.467	4.764	4.169	3.335
C 25824	25.880	30.128	12.324	10.624	8.839	8.216	7.071	6.162	5.392	4.313
C 25830	34.243	189.427	16.306	14.057	11.695	10.871	9.356	8.153	7.134	5.707
C 25832	36.942	32.503	17.591	15.165	12.617	11.728	10.093	8.796	7.696	6.157
C 27020	19.232	98.615	9.158	7.895	6.568	6.105	5.255	4.579	4.007	3.205
C 27024	24.549	41.489	11.690	10.077	8.384	7.793	6.707	5.845	5.114	4.091
C 27032	34.996	140.585	16.665	14.366	11.952	11.110	9.562	8.332	7.291	5.833
C 29032	40.679	48.226	19.371	16.699	13.893	12.914	11.114	9.685	8.475	6.780
C 30920	25.417	87.839	12.103	10.434	8.681	8.069	6.944	6.052	5.295	4.236
C 30925	35.644	67.631	16.973	14.632	12.173	11.316	9.739	8.487	7.426	5.941
C 30929	43.552	107.327	20.739	17.878	14.874	13.826	11.899	10.370	9.073	7.259
C 35925	41.177	63.943	19.608	16.903	14.063	13.072	11.250	9.804	8.578	6.863
C 35929	50.653	132.028	24.121	20.794	17.300	16.080	13.840	12.060	10.553	8.442

6.5m Span

Allowable Loads

Section Reference	U.D.L kN	Span/240 305	350	406	488	525	610	700	800	1000
C 12715	3.186	1.607	1.400	1.207	1.004	0.934	0.804	0.700	0.613	0.490
C 12716	3.387	324.230	1.489	1.283	1.068	0.992	0.854	0.744	0.651	0.521
C 12718	3.785	1.796	1.664	1.434	1.193	1.109	0.955	0.832	0.728	0.582
C 12720	4.177	357.832	1.836	1.583	1.317	1.224	1.054	0.918	0.803	0.643

C 15614	4.433	1.906	1.949	1.680	1.398	1.299	1.118	0.974	0.853	0.682
C 15615	4.736	382.268	2.082	1.795	1.493	1.388	1.194	1.041	0.911	0.729
C 15616	5.036	2.027	2.214	1.908	1.588	1.476	1.270	1.107	0.969	0.775
C 15618	5.632	427.505	2.476	2.134	1.776	1.650	1.421	1.238	1.083	0.867
C 15620	6.221	2.239	2.734	2.357	1.961	1.823	1.569	1.367	1.196	0.957
C 17614	5.966	409.992	2.622	2.261	1.881	1.748	1.505	1.311	1.147	0.918
C 17615	6.374	2.392	2.802	2.415	2.010	1.868	1.608	1.401	1.226	0.981
C 17616	6.781	436.128	2.981	2.569	2.138	1.987	1.710	1.490	1.304	1.043
C 17618	7.586	2.676	3.335	2.875	2.392	2.223	1.913	1.667	1.459	1.167
C 17620	8.383	481.909	3.685	3.176	2.643	2.456	2.114	1.842	1.612	1.290
C 17624	9.952	3.177	4.375	3.771	3.138	2.916	2.510	2.187	1.914	1.531
C 20614	7.750	375.262	3.407	2.937	2.443	2.271	1.955	1.703	1.490	1.192
C 20615	8.655	3.548	3.804	3.280	2.729	2.536	2.183	1.902	1.664	1.332
C 20616	9.562	414.585	4.203	3.623	3.014	2.802	2.412	2.101	1.839	1.471
C 20618	11.361	4.216	4.994	4.305	3.582	3.329	2.865	2.497	2.185	1.748
C 20620	13.111	478.470	5.763	4.968	4.133	3.842	3.307	2.882	2.521	2.017
C 20624	15.583	5.011	6.850	5.905	4.913	4.566	3.930	3.425	2.997	2.397
C 22016	10.297	316.174	4.526	3.902	3.246	3.018	2.597	2.263	1.980	1.584
C 22018	12.262	5.967	5.390	4.647	3.866	3.593	3.093	2.695	2.358	1.886
C 22020	14.184	365.737	6.235	5.375	4.472	4.157	3.577	3.117	2.728	2.182
C 22024	17.890	7.526	7.864	6.779	5.640	5.243	4.512	3.932	3.440	2.752
C 23815	10.460	213.839	4.598	3.964	3.298	3.065	2.638	2.299	2.012	1.609
C 23816	11.643	8.377	5.118	4.412	3.671	3.412	2.936	2.559	2.239	1.791
C 23818	14.054	258.118	6.178	5.326	4.431	4.118	3.545	3.089	2.703	2.162
C 23820	16.480	9.823	7.244	6.245	5.195	4.829	4.156	3.622	3.169	2.535
C 23824	21.227	332.471	9.331	8.044	6.692	6.220	5.354	4.665	4.082	3.266
C 23832	30.105	13.930	13.233	11.408	9.491	8.822	7.593	6.616	5.789	4.631
C 25816	12.906	142.537	5.673	4.891	4.069	3.782	3.255	2.837	2.482	1.986
C 25818	15.647	16.889	6.878	5.929	4.933	4.585	3.946	3.439	3.009	2.407
C 25820	18.404	167.652	8.090	6.974	5.802	5.393	4.642	4.045	3.539	2.831
C 25824	23.811	21.850	10.466	9.023	7.507	6.978	6.005	5.233	4.579	3.663
C 25830	31.513	221.879	13.852	11.941	9.935	9.234	7.948	6.926	6.060	4.848
C 25832	33.998	23.573	14.944	12.883	10.718	9.963	8.574	7.472	6.538	5.230
C 27020	17.691	115.454	7.776	6.704	5.577	5.184	4.462	3.888	3.402	2.722
C 27024	22.586	30.097	9.928	8.559	7.120	6.619	5.696	4.964	4.343	3.475
C 27032	32.206	164.627	14.156	12.204	10.153	9.438	8.123	7.078	6.193	4.955
C 29032	37.440	34.988	16.457	14.187	11.803	10.971	9.443	8.229	7.200	5.760
C 30920	23.384	102.823	10.279	8.861	7.372	6.853	5.898	5.139	4.497	3.598
C 30925	32.807	49.086	14.421	12.432	10.343	9.614	8.274	7.210	6.309	5.047
C 30929	40.091	125.654	17.623	15.192	12.639	11.748	10.111	8.811	7.710	6.168
C 35925	37.906	46.410	16.662	14.364	11.950	11.108	9.560	8.331	7.290	5.832
C 35929	46.637	154.596	20.500	17.672	14.703	13.666	11.762	10.250	8.969	7.175

7.0m Span

Section Reference	U.D.L kN	Allowable Loads Span/240 305	350	406	488	525	610	700	800	1000
C 12715	2.702	1.266	1.103	0.951	0.791	0.735	0.633	0.552	0.483	0.386
C 12716	2.873	324.201	1.172	1.011	0.841	0.782	0.673	0.586	0.513	0.410
C 12718	3.210	1.414	1.310	1.130	0.940	0.873	0.752	0.655	0.573	0.459
C 12720	3.542	357.755	1.446	1.246	1.037	0.964	0.830	0.723	0.633	0.506
C 15614	3.777	1.508	1.542	1.329	1.106	1.028	0.885	0.771	0.675	0.540
C 15615	4.035	382.175	1.647	1.420	1.181	1.098	0.945	0.824	0.721	0.576
C 15616	4.291	1.604	1.751	1.510	1.256	1.168	1.005	0.876	0.766	0.613
C 15618	4.798	427.374	1.958	1.688	1.405	1.306	1.124	0.979	0.857	0.685
C 15620	5.299	1.771	2.163	1.865	1.551	1.442	1.241	1.081	0.946	0.757
C 17614	5.096	410.947	2.080	1.793	1.492	1.387	1.193	1.040	0.910	0.728
C 17615	5.444	1.893	2.222	1.916	1.594	1.481	1.275	1.111	0.972	0.778
C 17616	5.791	437.131	2.364	2.038	1.695	1.576	1.356	1.182	1.034	0.827
C 17618	6.479	2.117	2.644	2.280	1.897	1.763	1.517	1.322	1.157	0.926
C 17620	7.159	482.990	2.922	2.519	2.096	1.948	1.676	1.461	1.278	1.023

C 17624	8.499	2.514	3.469	2.990	2.488	2.313	1.990	1.734	1.518	1.214
C 20614	7.159	406.851	2.922	2.519	2.096	1.948	1.677	1.461	1.278	1.023
C 20615	7.997	2.808	3.264	2.814	2.341	2.176	1.873	1.632	1.428	1.142
C 20616	8.836	449.559	3.607	3.109	2.587	2.404	2.069	1.803	1.578	1.262
C 20618	10.156	3.227	4.145	3.573	2.973	2.763	2.378	2.073	1.814	1.451
C 20620	11.228	497.019	4.583	3.951	3.287	3.055	2.629	2.291	2.005	1.604
C 20624	13.345	3.836	5.447	4.696	3.907	3.631	3.125	2.723	2.383	1.906
C 22016	9.518	354.483	3.885	3.349	2.786	2.590	2.229	1.942	1.700	1.360
C 22018	11.337	4.569	4.627	3.989	3.319	3.085	2.655	2.314	2.024	1.620
C 22020	13.116	410.124	5.353	4.615	3.840	3.569	3.072	2.677	2.342	1.874
C 22024	15.825	5.512	6.459	5.568	4.632	4.306	3.706	3.230	2.826	2.261
C 23815	9.666	250.524	3.945	3.401	2.830	2.630	2.264	1.973	1.726	1.381
C 23816	10.762	6.137	4.393	3.787	3.150	2.928	2.520	2.196	1.922	1.537
C 23818	12.994	302.495	5.304	4.572	3.804	3.536	3.043	2.652	2.320	1.856
C 23820	15.241	7.198	6.221	5.363	4.462	4.147	3.569	3.110	2.722	2.177
C 23824	19.637	389.759	8.015	6.910	5.749	5.343	4.599	4.008	3.507	2.805
C 23832	26.449	9.694	10.796	9.306	7.743	7.197	6.194	5.398	4.723	3.778
C 25816	11.932	175.831	4.870	4.198	3.493	3.247	2.794	2.435	2.131	1.705
C 25818	14.470	11.757	5.906	5.092	4.236	3.937	3.389	2.953	2.584	2.067
C 25820	17.024	206.860	6.949	5.990	4.984	4.632	3.987	3.474	3.040	2.432
C 25824	22.032	15.215	8.993	7.752	6.450	5.995	5.160	4.496	3.934	3.147
C 25830	29.165	273.833	11.904	10.262	8.538	7.936	6.830	5.952	5.208	4.166
C 25832	31.466	16.416	12.843	11.072	9.211	8.562	7.369	6.422	5.619	4.495
C 27020	16.365	142.414	6.680	5.758	4.791	4.453	3.833	3.340	2.922	2.338
C 27024	20.898	20.963	8.530	7.353	6.118	5.687	4.894	4.265	3.732	2.985
C 27032	29.806	203.120	12.166	10.488	8.726	8.111	6.980	6.083	5.323	4.258
C 29032	34.656	24.374	14.145	12.194	10.145	9.430	8.116	7.073	6.189	4.951
C 30920	21.637	126.814	8.831	7.613	6.334	5.888	5.067	4.416	3.864	3.091
C 30925	30.368	34.210	12.395	10.685	8.890	8.263	7.112	6.198	5.423	4.338
C 30929	37.117	154.996	15.150	13.060	10.866	10.100	8.692	7.575	6.628	5.302
C 35925	35.094	32.345	14.324	12.348	10.273	9.549	8.219	7.162	6.267	5.013
C 35929	43.185	190.730	17.626	15.195	12.642	11.751	10.114	8.813	7.712	6.169