

**Safe working loads**

maximum safe load/pair of beams.

**Safety factor 2 : 1**

**Section**

	65x25x2.5	108X38X2.5	115x50x3	125x50x3	150x50x3	Box Beam 76x50x1.6 Hr	Box Beam 76x50x2.0 mm	Box Beam 89x50x1.6 Hr	Box Beam 89x50x2.0 mm	Box Beam 101x50x1.6 Hr	Box Beam 101x50x2.0 Hr	Box Beam 114x50x1.6 Hr	Box Beam 114x50x2.0 Hr	Box Beam 120x50x2.0 Hr	boxbeam 120x60x2 mm	box beam 120x50x1.6 Hr	Box Beam 130x50x1.6 Hr	Box Beam 130x50x2.0 Hr	Box Beam 140x50x1.6 Hr	Box Beam 140x50x2.0 Hr	Box Beam 150x50x1.6 Hr	Box Beam 150x50x2.0 HR	Box Beam 155x50x2.2 Hr	Box Beam 155x50x2.5 Hr			
kg/m																											
Span mm	series 1000	series 2000	series 3000	series 4000	series 5000	Boxbeam																					
838	1523	4798	7197	6449	6973																					838	
914	1350	4408	6512	6449	6973																						914
991	1286	4523	6009	6449	6973																						991
1067	1194	3778	5578	6449	6973																						1067
1143	1112	3524	5206	6449	6973																						1143
1219	1043	3298	4884	6449	6973																						1219
1295.8	983	3097	4589	6014	6973																						1295.8
1372.1	926	2925	4322	5762	6973																						1372.1
1448.4	876	2774	4095	5510	6973																						1448.4
1524	831	2630	3891	5238	6973																						1524
1601	791	2503	3705	4925	6973																						1601
1676	754	2358	3528	4653	6973																						1676
1753	722	2155	3328	4360	6973																						1753
1829	690	1978	3052	4082	6973																						1829
1905	661	1819	2803	3741	6649																						1905
1981	634	1679	2596	3510	6326																						1981
2057	610	1555	2408	3313	6020																						2057
2134	576	1444	2234	3129	5714																						2134
2210	535	1344	2077	2966	5321																						2210
2286	499	1253	1940	2830	5068																						2286
2362	466	1162	1814	2707	4756																						2362
2438	432	1097	1699	2585	4439																						2438
2515	408	1028	1594	2490	4130																						2515
2591	384	967	1500	2374	3886																						2591
2667	360	909	1413	2292	3704																						2667
2743	339	857	1333	2204	3493		1346		1871		2166		2632	2794				3128		3474			3834			2743	
2819	330	809	1257	2102	3374																						2819
2896	302	765	1191	2034	3238		1210		1774		2054		2496	2649				2966		3294			3635			2896	
2972	285	724	1127	1959	3116																						2972
3048	270	686	1069	1871	3016		1094		1687		1953		2373	2519				2820		3132			3457			3048	
3124	0	650	1014	1809	2905																						3124
3200	0	616	964	1718	2809		994		1535		1861		2262	2401				2688		2986			3295			3200	
3276	0	586	917	1646	2718																						3276
3353	0	556	872	1565	2626		907		1400		1778		2161	2293				2567		2852			3147			3353	
3429	0	530	832	1503	2544																						3429
3505	0	505	792	1428	2453		831		1283		1650		2068	2195				2457		2730			3012			3505	
3581	0	480	756	1360	2328																						3581
3658	0	458	722	1292	2206		764		1180		1517		1983	2105				2356		2617			2888			3658	

1 These loads are recommended loads on beam pairs only.

2 Inprofile p/l supplies these loads as a service and places no guarantee on the information supplied