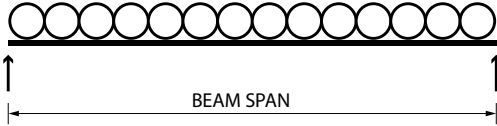


UltraSTRUT™

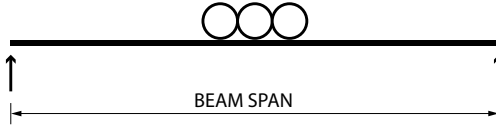
An UltraSTEEL product

LOAD TABLES

UNIFORMLY DISTRIBUTED LOAD



CENTRALLY CONCENTRATED LOAD



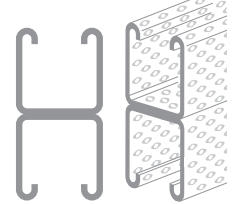
41 x 41mm



41 x 41 UNIFORMLY DISTRIBUTED LOAD

SPAN MM	SAFE LOAD					
	41 x 41 PLAIN		41 x 41 SLOTTED		41 x 41 BACK 2 BACK	
	KG	KN	KG	KN	KG	KN
500	941.6	9.234	876.6	8.597	2518.62	24.699
1000	470.8	4.617	438.3	4.298	1259.31	12.350
1500	313.9	3.078	292.2	2.866	839.54	8.233
2000	235.4	2.308	219.2	2.149	629.65	6.175
2500	188.3	1.847	175.3	1.719	503.72	4.940
3000	156.9	1.539	146.1	1.433	419.77	4.117

41 x 41mm
BACK 2 BACK



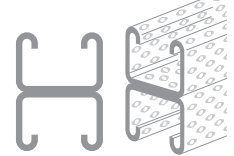
41 x 21mm



41 x 21 UNIFORMLY DISTRIBUTED LOAD

SPAN MM	SAFE LOAD					
	41 x 21 PLAIN		41 x 21 SLOTTED		41 x 21 BACK 2 BACK	
	KG	KN	KG	KN	KG	KN
500	346.8	3.401	323.0	3.168	869.3	8.525
1000	173.4	1.700	161.5	1.584	434.7	4.263
1500	115.6	1.134	107.7	1.056	289.8	2.842
2000	86.7	0.850	80.8	0.792	217.3	2.131
2500	69.4	0.680	64.6	0.634	173.9	1.705
3000	57.8	0.567	53.8	0.528	144.9	1.421

41 x 21mm
BACK 2 BACK



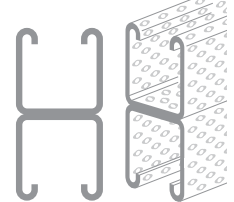
41 x 41mm



41 x 41 CENTRALLY CONCENTRATED LOAD

SPAN MM	SAFE LOAD					
	41 x 41 PLAIN		41 x 41 SLOTTED		41 x 41 BACK 2 BACK	
	KG	KN	KG	KN	KG	KN
500	470.8	4.617	438.3	4.298	1259.31	12.350
1000	235.4	2.308	219.2	2.149	629.65	6.175
1500	156.9	1.539	146.1	1.433	419.77	4.117
2000	117.7	1.154	109.6	1.075	314.83	3.087
2500	94.2	0.923	87.7	0.860	251.86	2.470
3000	78.5	0.769	73.1	0.716	209.88	2.058

41 x 41mm
BACK 2 BACK



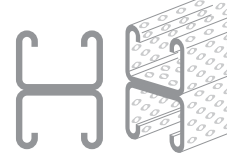
41 x 21mm



41 x 21 CENTRALLY CONCENTRATED LOAD

SPAN MM	SAFE LOAD					
	41 x 21 PLAIN		41 x 21 SLOTTED		41 x 21 BACK 2 BACK	
	KG	KN	KG	KN	KG	KN
500	173.4	1.700	161.5	1.584	434.7	4.263
1000	86.7	0.850	80.8	0.792	217.3	2.131
1500	57.8	0.567	53.8	0.528	144.9	1.421
2000	43.3	0.425	40.4	0.396	108.7	1.066
2500	34.7	0.340	32.3	0.317	86.9	0.853
3000	28.9	0.283	26.9	0.264	72.4	0.710

41 x 21mm
BACK 2 BACK



As ratified by the University of Wolverhampton

SAFE LOADS CALCULATED IN ACCORDANCE WITH BS5950: PART 5: 1987

- CODE OF PRACTICE FOR DESIGN OF COLD FORMED SECTIONS



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