

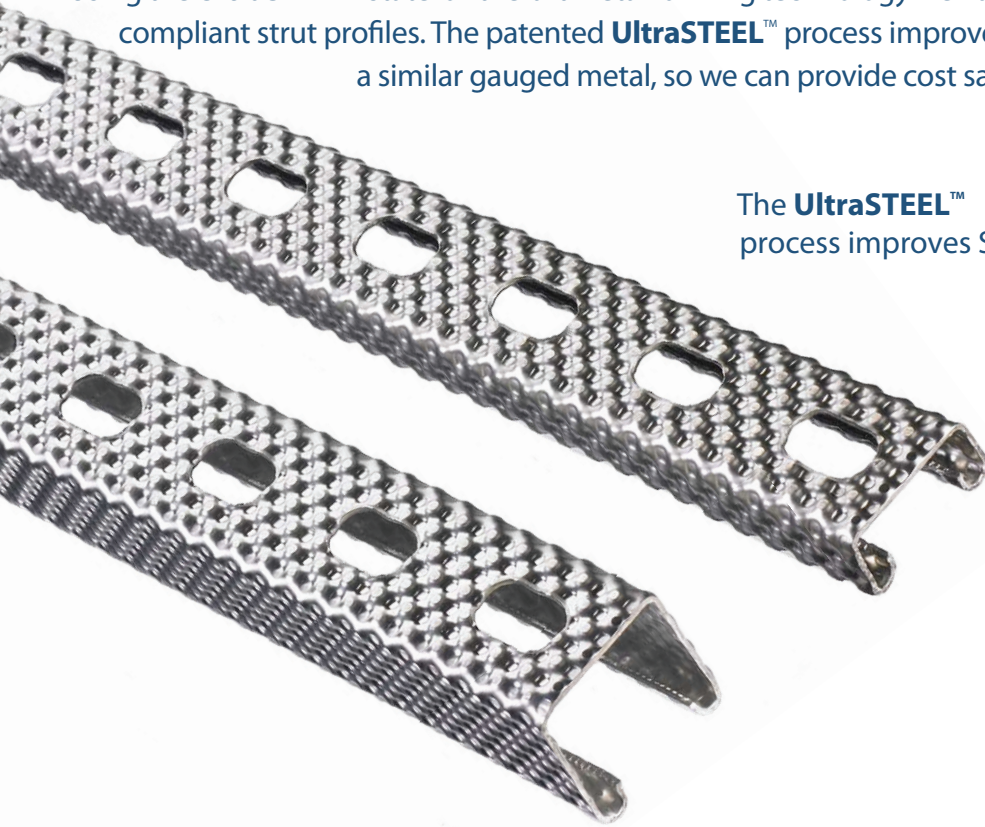


R&M
FIXINGS & SUPPORTS LTD

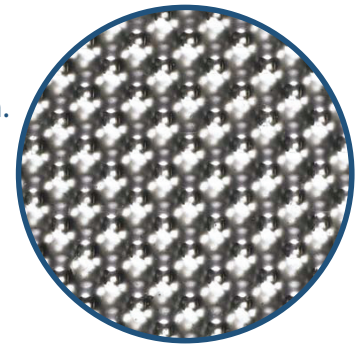
Ultra STRUT™

New Product at R&M Fixings & Supports Ltd

Using the **UltraSTEEL™** state-of-the-art metal forming technology we have driven down the cost of 2.5mm standard compliant strut profiles. The patented **UltraSTEEL™** process improves the load bearing capacity of steel against a similar gauged metal, so we can provide cost savings without compromising performance.



The **UltraSTEEL™** process improves Strength.



EASIER TO WORK WITH

Being lighter, **UltraSTRUT™** is easier to handle, lift and transport, so it helps reduce installation cost.

A DIRECT REPLACEMENT IN EVERY WAY

It may look different, because of the **UltraSTEEL™** process, but **UltraSTRUT™** is a direct replacement for all BS compliant 41x41 and 41x21 strut channel sections in 2.5mm and fits all existing ancillary components. We provide plain, slotted and B-to-B configurations in pre-galvanised, post-galvanised, hot-rolled and stainless steel material, so there's a strut for all your applications. All this means, that when selecting **UltraSTRUT™** you get to benefit from the cost savings without having to worry about performance.



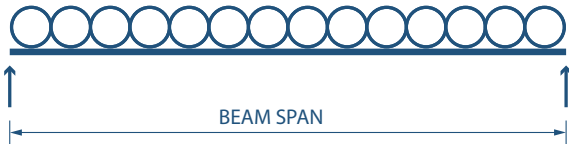
- **BS 6946 : 1988 compliant**
- **Fits all existing ancillary components**
- **All standard material finishes available EASIER TO WORK WITH**



LOAD TABLES

Safe loads calculated in accordance with **BS5950: PART 5: 1988** (code of practice for design of cold form sections)

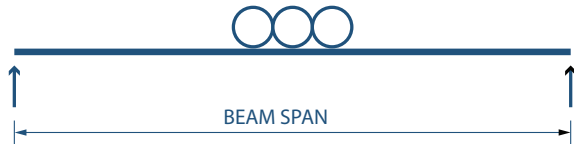
UNIFORMLY DISTRIBUTED LOAD



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	941.57	9.23	876.65	8.60	2527.89	24.79
1000	470.79	4.62	438.32	4.30	1263.95	12.40
1500	313.86	3.08	292.22	2.87	842.63	8.26
2000	235.39	2.31	219.16	2.15	631.97	6.20
2500	188.31	1.85	175.33	1.72	505.58	4.96
3000	156.93	1.54	146.11	1.43	421.32	4.13

CENTRALLY CONCENTRATED LOAD



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	470.79	4.62	438.32	4.30	1263.95	12.40
1000	235.39	2.31	219.16	2.15	631.97	6.20
1500	156.93	1.54	146.11	1.43	421.32	4.13
2000	117.70	1.15	109.58	1.07	315.99	3.10
2500	94.16	0.92	87.66	0.86	252.79	2.48
3000	78.46	0.77	73.05	0.72	210.66	2.07

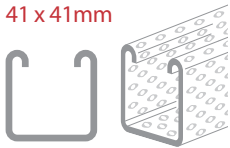
41 x 21 UNIFORMLY DISTRIBUTED LOAD

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	346.79	3.40	323.03	3.17	914.21	8.97
1000	173.39	1.70	161.51	1.58	457.11	4.48
1500	115.60	1.13	107.68	1.06	304.74	2.99
2000	86.70	0.85	80.76	0.79	228.55	2.24
2500	69.36	0.68	64.61	0.63	182.84	1.79
3000	57.80	0.57	53.84	0.53	152.37	1.49

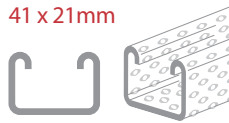
41 x 21 CENTRALLY CONCENTRATED LOAD

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	173.39	1.70	161.51	1.58	457.11	4.48
1000	86.70	0.85	80.76	0.79	228.55	2.24
1500	57.80	0.57	53.84	0.53	152.37	1.49
2000	43.35	0.43	40.38	0.40	114.28	1.12
2500	34.68	0.34	32.30	0.32	91.42	0.90
3000	28.90	0.28	26.92	0.26	76.18	0.75

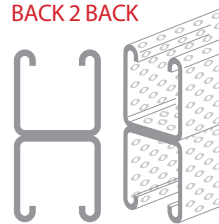
41 x 41mm



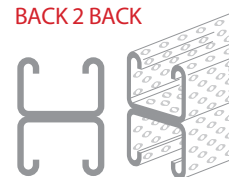
41 x 21mm



41 x 41mm
BACK 2 BACK



41 x 21mm
BACK 2 BACK



For more information on this product contact us

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