



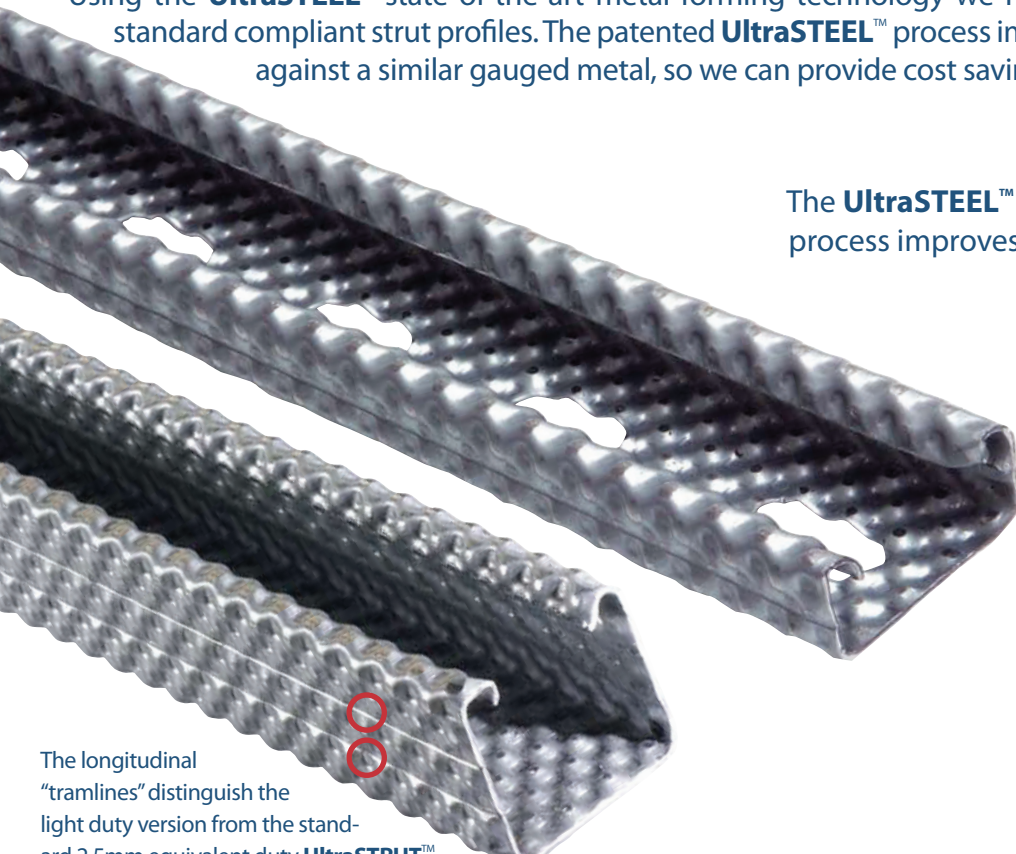
R&M

FIXINGS & SUPPORTS LTD

Ultra STRUT™ Light Duty

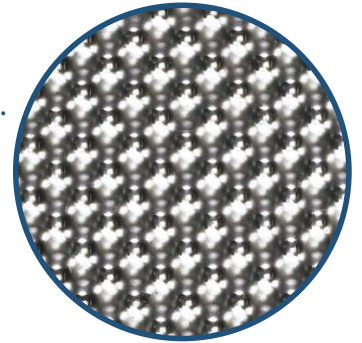
New Product at R&M Fixings & Supports Ltd

Using the **UltraSTEEL™** state-of-the-art metal forming technology we have driven down the cost of light duty 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 longitudinal "tramlines" distinguish the light duty version from the standard 2.5mm equivalent duty **UltraSTRUT™**

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 light duty **UltraSTRUT™** is a direct replacement for all BS compliant 41x41 and 41x21 light duty strut channel sections, and fits all existing ancillary components. We provide plain and slotted configurations in pre-galvanised, post-galvanised, 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.

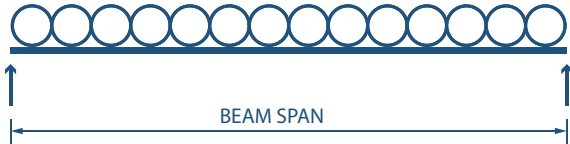
- **BS 6946 : 1988 compliant**
- **Fits all existing ancillary components**
- **All standard material finishes available EASIER TO WORK WITH**



LIGHT DUTY UltraSTRUT™ LOAD TABLES

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

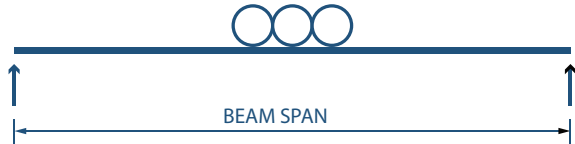
UNIFORMLY DISTRIBUTED LOAD



41 x 41 UNIFORMLY DISTRIBUTED LOAD

SPAN MM	SAFE LOAD			
	41 x 41 PLAIN		41 x 41 SLOTTED	
	KG	KN	KG	KN
500	780.83	7.66	718.94	7.05
1000	390.41	3.83	359.47	3.53
1500	260.28	2.55	239.65	2.35
2000	195.21	1.91	179.74	1.76
2500	156.17	1.53	143.79	1.41
3000	130.14	1.28	119.82	1.18

CENTRALLY CONCENTRATED LOAD



41 x 41 CENTRALLY CONCENTRATED LOAD

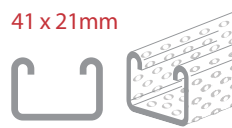
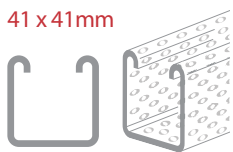
SPAN MM	SAFE LOAD			
	41 x 41 PLAIN		41 x 41 SLOTTED	
	KG	KN	KG	KN
500	390.41	3.83	359.47	3.53
1000	195.21	1.91	179.74	1.76
1500	130.14	1.28	119.82	1.18
2000	97.60	0.96	89.87	0.88
2500	78.08	0.77	71.89	0.71
3000	65.07	0.64	59.91	0.59

41 x 21 UNIFORMLY DISTRIBUTED LOAD

SPAN MM	SAFE LOAD			
	41 x 41 PLAIN		41 x 41 SLOTTED	
	KG	KN	KG	KN
500	290.62	2.85	270.77	2.66
1000	145.31	1.42	135.39	1.33
1500	96.87	0.95	90.26	0.89
2000	72.65	0.71	67.69	0.66
2500	58.12	0.57	54.15	0.53
3000	48.44	0.47	45.13	0.44

41 x 21 CENTRALLY CONCENTRATED LOAD

SPAN MM	SAFE LOAD			
	41 x 41 PLAIN		41 x 41 SLOTTED	
	KG	KN	KG	KN
500	145.31	1.42	135.39	1.33
1000	72.65	0.71	67.69	0.66
1500	48.44	0.47	45.13	0.44
2000	36.33	0.36	33.85	0.33
2500	29.06	0.28	27.08	0.27
3000	24.22	0.24	22.56	0.22



For more information on this product contact us

023 8038 6800

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