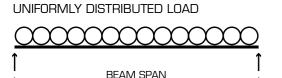
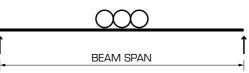
### **UltraSTRUT**<sup>™</sup>

#### **LOAD TABLES**



2500

#### CENTRALLY CONCENTRATED LOAD



503.72

419 77

4.940

4 117

41 x 41mm



SAFE LOAD							
	41 x 41 PLAIN		41 x 41 SLOTTED		41 x 41 BACK 2 BACK		
SPAN MM	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	

175.3

146 1

1.719





41 x 21 UNIFORMLY DISTRIBUTED LOAD

1.847

188.3

41 x 41 UNIFORMLY DISTRIBUTED LOAD

SAFE LOAD							
	41 x 21 PLAIN		41 x 21 SLOTTED		41 x 21 BACK 2 BACK		
SPAN MM	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 41mm



SAFE LOAD						
	41 x 41	I PLAIN	41 x 41	41		
SPAN MM	KG	KN	KG	KN	KG	
500	470.8	4.617	438.3	4.298	1259.	

	41 x 41 PLAIN		41 x 41 SLOTTED		41 x 41 BACK 2 BACK	
SPAN MM	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 21mm



41 x 21 CENTRALLY CONCENTRATED LOAD

41 x 41 CENTRALLY CONCENTRATED LOAD

SAFE LOAD						
	41 x 2	1 PLAIN	41 x 21	SLOTTED	41 x 21 BACK 2 BACK	
SPAN MM	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



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

If you need help or advice give us a call. We've a wealth of experience and are here to help!





## **UltraSTRUT**<sup>™</sup>

**GET MORE FOR YOUR MONEY** 

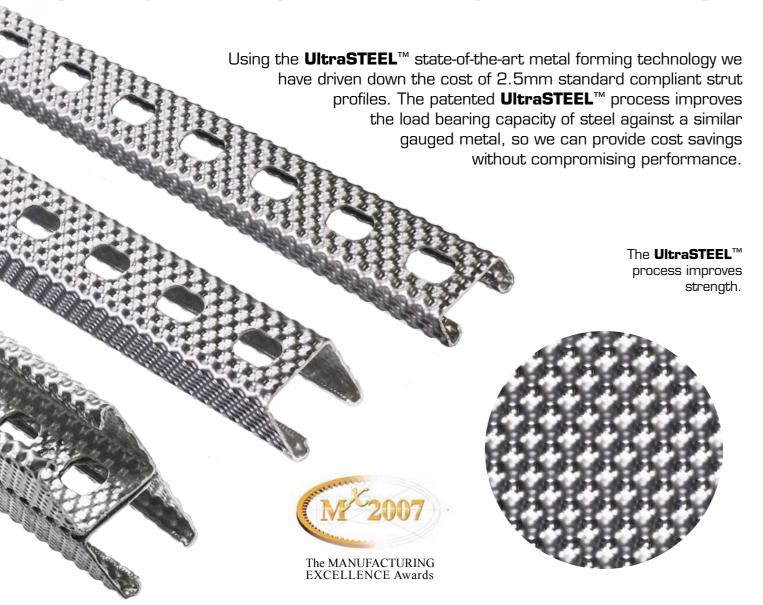
# **THE 2.5MM** STANDARD **COSTS LESS**





### **UltraSTRUT**

## BRITISH STANDARD COMPLIANT STRUT PROFILE - LOWER PRICE



## A DIRECT REPLACEMENT IN EVERY WAY

It may look different, because of the **UltraSTEEL**<sup>TM</sup> process, but **UltraSTRUT**<sup>TM</sup> 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**<sup>TM</sup> 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 materials and finishes available

# and finishes available LIGHT DUI VERSION ENHANCE YOUR GREEN

CREDENTIALS

UltraSTRUT™ uses less steel for any given length, so not only does this provide you with cost savings -

it means less material is used. It also means lower transport related pollution and cost, with more lengths being carried on each load.





#### **EASIER TO WORK WITH**

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





QUEENS AWARD FOR INNOVATION

<u>UltraSTEEL<sup>TM</sup> - PATENTED STEEL TECHNOLOGY</u>

