

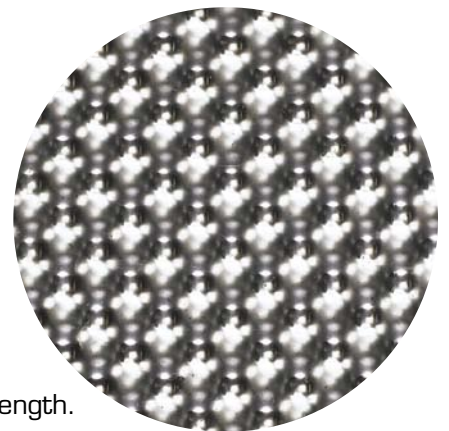
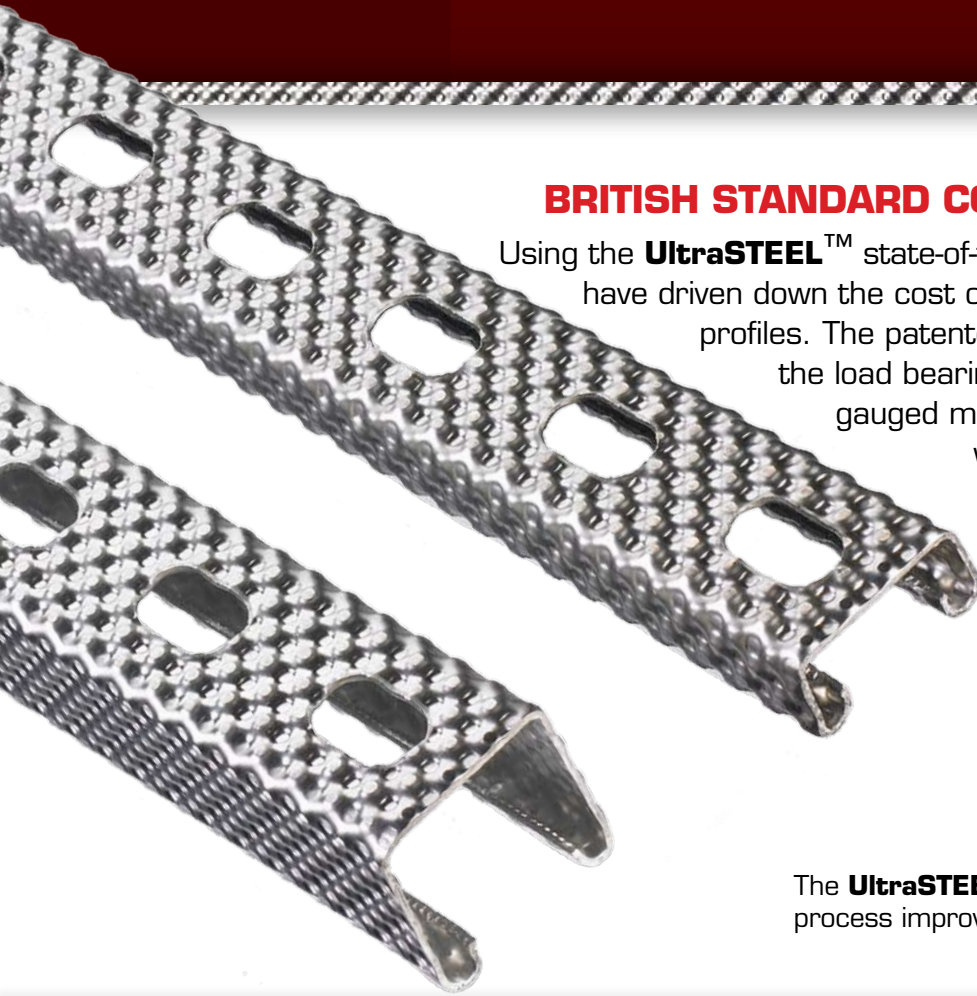
UltraSTRUT™

GET MORE FOR YOUR MONEY

THE LIGHT DUTY
INDUSTRY
STANDARD NOW
COSTS LESS

BRITISH STANDARD COMPLIANT STRUT PROFILE

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 **UltraSTEEL™** process improves strength.



AWARDED TO HADLEY INDUSTRIES PLC
THE QUEEN'S AWARD FOR ENTERPRISE
INNOVATION 2006

QUEENS AWARD FOR INNOVATION
UltraSTEEL™ - PATENTED STEEL TECHNOLOGY

 HADLEY
GROUP

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 materials and finishes available

**THE DIFFERENCE IS –
YOU GET MORE FOR
YOUR MONEY**

STRUT

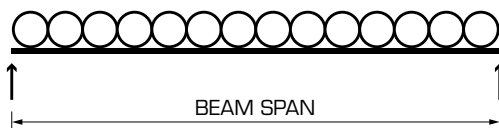
UltraSTRUT™

ENHANCE YOUR GREEN CREDENTIALS

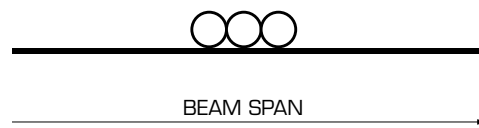
UltraSTRUT™ uses less steel for any given length, so not only does this provide you with cost savings - it means less material is used. It also means lower transport related pollution and cost, with more lengths being carried on each load.

LOAD TABLES

UNIFORMLY DISTRIBUTED LOAD



CENTRALLY CONCENTRATED LOAD



41 x 41 UNIFORMLY DISTRIBUTED LOAD

41 x 41mm



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

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

41 x 21mm



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

As ratified by an external examining institute, full details on request.

SAFE LOADS CALCULATED IN ACCORDANCE WITH BS5950: Part 5: 1988

- 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!



ask.hilltop@hadleygroup.co.uk

www.hadleygroup.co.uk/ultrastrut.aspx