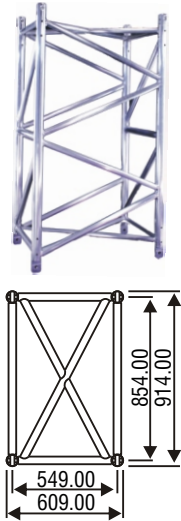


## Slick Nova Truss Super Beam



Superbeam is a heavy duty truss designed to accommodate capacities between Slick Maxi Beam and Slick Mega Beam. The truss uses a high grade aluminium alloy 6082-T6, and uses 60mm O/D main tubes in conjunction with Slick's forkend jointing system. Super Beam comes in standard 1.2M, 2.4M and 4.8M lengths. As with Maxi Beam, the trusses come with the options of with or without castors, bottom braced or pre-rigged with drop-down mechanism. Super Beam is ideal for outdoor roof systems, offering large load capacities, ease of erection and dismantling, with large cross stage spans. Typically Super Beam can be loaded to 4,760kg over a 20mt span.



### Load Table

Span (metres)	4	6	8	10	12	14	16	18	20
<b>UDL kg</b>	9720	9680	9640	9600	8369	7098	6136	5378	4764
<b>DEFL mm</b>	5	11	19	30	44	60	78	99	122
<b>CPL kg</b>	9720	8548	6376	5065	4184	3549	3068	2689	2382
<b>DEFL mm</b>	4	9	16	24	35	48	62	79	97
<b>TPL kg</b>	4860	4840	4782	3798	3138	2662	2301	2017	1787
<b>DEFL mm</b>	5	11	20	31	45	61	80	101	124
<b>QPL kg</b>	3227	3207	3187	2532	2092	1774	1534	1344	1191
<b>DEFL mm</b>	5	10	18	29	42	57	74	94	116

- All loads are given in Kilograms
- Allowance has been made for self-weight of truss
- The payload of the truss has been calculated as a permanent action. Should it be necessary to consider the payload as a variable action, the tabulated figures should be reduced to 90% of the given values

# Slick Nova Truss Super Beam



## Material Specifications

Main Cord: 60mm x 5mm  
Braces: 40mm x 3mm  
Material Specifications: EN AW-6082 T6  
Fixings: Fork End : 5TTP pins & R4 Clips

## Accessories

Circles  
Hinges and Swivels  
Bespoke Lengths  
Ladder Sections

## Item Codes, Weights and Dimensions

5T10/BB	Superbeam 1.0Mt Section	1000mm x 917mm x 610mm	29kg
5T12/BB	Superbeam 1.2Mt Section	1200mm x 917mm x 610mm	31kg
5T20/BB	Superbeam 2.0Mt Section	2000mm x 917mm x 610mm	45kg
5T24/BB	Superbeam 2.4Mt Section	2400mm x 917mm x 610mm	48kg
5T30/BB	Superbeam 3.0Mt Section	3000mm x 917mm x 610mm	64kg
5T40/BB	Superbeam 4.0Mt Section	4000mm x 917mm x 610mm	79kg
5T48/BB	Superbeam 4.8Mt Section	4800mm x 917mm x 610mm	86kg
5T4W	Superbeam 4 Way Corner	720mm x 917mm x 720mm	42kg
5TSB	Superbeam Sleeve block GS Tower	720mm x 917mm x 720mm	48kg
NOSB	Superbeam Sleeve block Nova Tower	892mm x 917mm x 892mm	57kg

All versions are available with castors as an option.

## Design Specification

Manufactured in accordance with  
BS EN 1090-3:2008 : Technical Requirements for aluminium structures  
EN ISO 9001:2008 : Quality management systems  
BS118 The Structural Use of Aluminium  
CE Certified

