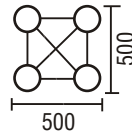


Slick Nova Truss Nova Beam



Novabeam is a 50cm square truss and comes in 0.5Mt 1.0Mt 2.0Mt, 3.0Mt and 4.0Mt truss lengths. Nova Beam combines all the traditional components of Slick's high quality trussing, with new elements which dramatically enhance the systems versatility'. The Nova Beam has a unique fork end fitting arrangement, making the system more flexible and interchangeable than ever before and reducing the requirement for large quantities of corner blocks in your inventory. The Nova Beam also utilises 48mm tube in its sides and top faces to provide the lighting designer with greatly increased options for positioning lighting equipment.



Load Table

Span (metres)	4	6	8	10	12	14	16
UDL kg	4844	4462	3294	2581	2096	1741	1467
DEFL mm	6	15	26	40	58	79	103
CPL kg	3384	2231	1647	1290	1048	870	733
DEFL mm	5	12	21	32	46	63	83
TPL kg	2422	1673	1235	968	789	653	550
DEFL mm	7	15	26	41	59	81	105
QPL kg	1605	1115	823	645	524	435	367
DEFL mm	6	14	24	38	55	75	98

- 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 Nova Beam



Material Specifications

Main Cord:	48.4mm x 4.47mm
Braces:	31.75mm x 3.25mm
Material Specifications:	EN AW-6082 T6
Fixings:	Fork End : TP or GP pins & R3 Clips

Accessories

Circles
Hinges and Swivels
Bespoke Lengths
Ladder Sections

Item Codes, Weights and Dimensions

N0050	Novabeam 0.5Mt Section	500mm x 500mm x 500mm	14kg
N0100	Novabeam 1.0Mt Section	1000mm x 500mm x 500mm	21kg
N0200	Novabeam 2.0Mt Section	2000mm x 500mm x 500mm	33kg
N0300	Novabeam 3.0Mt Section	3000mm x 500mm x 500mm	45kg
N0400	Novabeam 4.0Mt Section	4000mm x 500mm x 500mm	57kg
N090	Novabeam 90deg Corner	550mm x 500mm x 550mm	20kg
N03W	Novabeam 3 Way Corner	600mm x 500mm x 550mm	21kg
N04W	Novabeam 4 Way Corner	600mm x 500mm x 600mm	22kg

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

