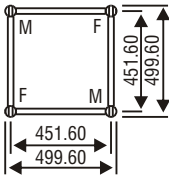
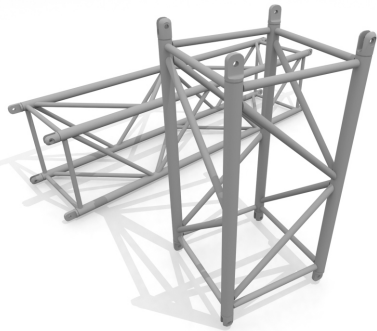


Slick Nova Truss Nova Lite

Slick

Nova Lite is a light weight version of Nova Beam truss. It utilises a 48x3mm main tube rather than the heavier 48 x 4.47 (scaff tube). It is a 50cm square truss system and is available in section lengths of 0.5mts to 4mt. It is manufactured from high grade 6082-T6 aluminium and uses the forkend jointing system for ease of use. As with all Slick trusses it is manufactured using high grade 6082 -T6 aluminium alloy. The range includes the usual base plates and corner blocks.



Load Table

| Span (metres) | 6 | 8 | 10 | 12 | 14 | 16 |
|----------------|------|------|------|------|------|------|
| UDL kg | 3515 | 2601 | 2045 | 1668 | 1391 | 1181 |
| DEFL mm | 17 | 29 | 46 | 66 | 90 | 118 |
| CPL kg | 1757 | 1300 | 1022 | 834 | 696 | 590 |
| DEFL mm | 13 | 24 | 37 | 53 | 72 | 94 |
| TPL kg | 1318 | 975 | 767 | 625 | 522 | 443 |
| DEFL mm | 17 | 30 | 47 | 68 | 92 | 120 |
| QPL kg | 879 | 650 | 511 | 417 | 348 | 295 |
| DEFL mm | 16 | 28 | 44 | 63 | 85 | 112 |

- 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 Lite



Material Specifications

| | |
|--------------------------|-------------------------------------|
| Main Cord: | 48mm x 3 mm |
| Braces: | 25.4mm 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

| | | | |
|-------|------------------------|------------------------|--------|
| NL050 | Novalite 0.5Mt Section | 500mm x 500mm x 500mm | 9kg |
| NL100 | Novalite 1.0Mt Section | 1000mm x 500mm x 500mm | 14kg |
| NL200 | Novalite 2.0Mt Section | 2000mm x 500mm x 500mm | 22kg |
| NL300 | Novalite 3.0Mt Section | 3000mm x 500mm x 500mm | 29.5kg |
| NL400 | Novalite 4.0Mt Section | 4000mm x 500mm x 500mm | 37kg |
| NL90 | Novalite 90deg Corner | 550mm x 500mm x 550mm | 10.5kg |
| NL3W | Novalite 3 Way Corner | 600mm x 500mm x 550mm | 12kg |
| NL4W | Novalite 4 Way Corner | 600mm x 500mm x 600mm | 13kg |

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

