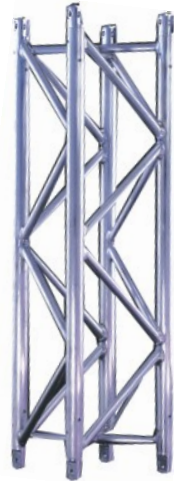
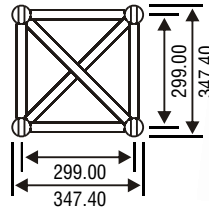


Slick Lite Truss GS Truss



G.S. Truss combines the lateral strength of Minibeam with high vertical loading. It is a 347mm OD square truss and comes in exactly the same lengths as Mini Beam, i.e. metric and imperial modules, and can be adapted to be used along side in certain circumstances. In addition, Slick's Mini Ladder Beam system can be used in conjunction with both Mini Beam and GS Truss giving greater flexibility to the designer.

GS Truss is widely used in tower applications and can be made into a self climbing tower with the addition of a purpose built steel base unit, head block and a variety of Sleeve Blocks.



Load Table

Span (metres)	4	6	8	10	12	14
UDL kg	4478	2950	2177	1703	1381	1145
DEFL mm	10	22	39	60	87	118
CPL kg	2239	1475	1088	851	690	573
DEFL mm	8	17	31	48	70	95
TPL kg	1679	1106	816	639	518	429
DEFL mm	10	22	39	62	89	121
QPL kg	1119	737	544	426	345	286
DEFL mm	9	21	37	57	82	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 Lite Truss GS Truss



Material Specifications

Main Cord:	48.4mm x 4.47 mm
Braces:	25.44mm 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

1G1	GS Truss 1ft Section	390mm x 347mm x 347mm	8 kg
1G2	GS Truss 2ft Section	666mm x 347mm x 347mm	9.5 kg
1G4	GS Truss 4ft Section	1243mm x 347mm x 347mm	14.5 kg
1G6	GS Truss 6ft Section	1820mm x 347mm x 347mm	20 kg
1G8	GS Truss 8ft Section	2400mm x 347mm x 347mm	25 kg
1G050	GS Truss 0.5mt Section	500mm x 347mm x 347mm	10 kg
1G100	GS Truss 1mt Section	1000mm x 347mm x 347mm	13.5 kg
1G200	GS Truss 2mt Section	2000mm x 347mm x 347mm	21.5 kg
1G300	GS Truss 3mt Section	3000mm x 347mm x 347mm	30 kg
1G400	GS Truss 4mt Section	4000mm x 347mm x 347mm	38 kg
1G4W	GS Truss 4 way Corner Section	447mm x 447mm x 447mm	12 kg

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

