

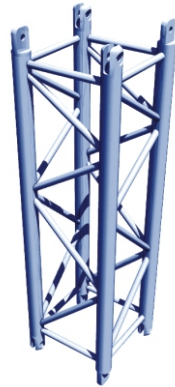
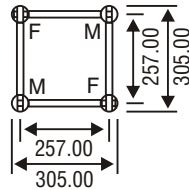
Slick Lite Truss GS Lite

Slick

GS Lite is a 305mm square light to medium duty truss system. It utilises 48 x3mm main tubes and 19mm tubes as its braces. It's fixing system is the standard Slick Forkend joints with fixed ends so as to give greater flexibility between pieces.

This truss systems is designed so that it gives an effective alternative when either Lite Box is too light and Minibeam is too heavy duty.

Its corner block options are unique in that all options are made up of a 'block' and add on faces. This enables the exhibition or rigging company to keep only two items in their inventory to cover almost all corner orientations they may wish to offer.



Load Table

Span (metres)	2	4	6	8	10	12	14
UDL kg	1541	1524	1506	1457	1136	915	661
DEFL mm	3	13	29	51	80	115	140
CPL kg	1541	1509	992	729	568	457	376
DEFL mm	3	10	23	41	64	92	125
TPL kg	770	762	744	546	426	343	242
DEFL mm	3	13	29	52	82	118	140
QPL kg	511	502	494	364	283	229	176
DEFL mm	3	12	27	49	76	109	140

- 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

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Material Specifications

Main Cord: 48mm x 3mm
 Braces: 19mm x 2.6mm
 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

GL050	GS Lite 0.5mt Section	500mm x 305mm x 305mm	9 kg
GL100	GS Lite 1mt Section	1000mm x 305mm x 305mm	12 kg
GL150	GS Lite 1.5mt Section	1500mm x 305mm x 305mm	15 kg
GL200	GS Lite 2mt Section	2000mm x 305mm x 305mm	18 kg
GL250	GS Lite 2.5mt Section	2500mm x 305mm x 305mm	22 kg
GL300	GS Lite 3mt Section	3000mm x 305mm x 305mm	25 kg
GL350	GS Lite 3.5mt Section	3500mm x 305mm x 305mm	28 kg
GL400	GS Lite 4mt Section	4000mm x 305mm x 305mm	31 kg
GLBLOCK	GS Lite 4.5mt Section	305mm x 305mm x 305mm	11.5 kg
FORK/B/F	Std Bolt on Forkend, Female	50mm x 50mm x 50mm	0.5 kg
FORK/B/M	Std Bolt on Forkend, Male	50mm x 50mm x 50mm	0.5 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

