

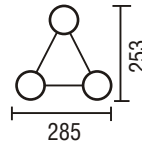
## Slick Lite Truss Lite Beam



Litebeam MK II is a lightweight trussing system providing a quick but structurally powerful solution to most exhibition and smaller presentation requirements.

Manufactured using 6082 -T6 aluminium alloy Litebeam MK II is quick and easy to assemble using Slick's unique taper fitting system. This forms a neat and rigid joint and combines with the high quality alloy to provide the truss with an exceptional load capacity for its size.

Coupled with Liteladder and Litemast, Litebeam MK II can be configured to satisfy a wide range of demands in almost every market to which it can be applied, deceptively strong, this system has been used successfully in night-clubs, theatres, exhibitions, corporate presentations and tours.



### Load Table

Span (metres)	2	4	6	8	10	12
<b>UDL kg</b>	1521	750	488	354	271	212
<b>DEFL mm</b>	3	11	25	44	68	98
<b>CPL kg</b>	760	375	244	177	135	106
<b>DEFL mm</b>	2	9	20	35	55	79
<b>TPL kg</b>	570	281	183	133	101	80
<b>DEFL mm</b>	3	11	25	45	70	100
<b>QPL kg</b>	380	187	122	88	68	53
<b>DEFL mm</b>	3	10	23	41	65	93

- 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 2mm
Braces:	19mm x 1.6mm
Material Specifications:	EN AW-6082 T6
Fixings:	Conical : TRP pins & R1 Clips

### Accessories

Circles
Hinges and Swivels
Bespoke Lengths
Ladder Sections

### Item Codes, Weights and Dimensions

LB250	Litebeam 0.25mt truss	250mm x 285mm x 253mm	3kg
LB500	Litebeam 0.5mt truss	500mm x 285mm x 253mm	2.5kg
LB1000	Litebeam 1.0mt truss	1000mm x 285mm x 253mm	4kg
LB2000	Litebeam 2.0mt truss	2000mm x 285mm x 253mm	7kg
LB3000	Litebeam 3.0mt truss	3000mm x 285mm x 253mm	10.5kg
LB4000	Litebeam 4.0mt truss	4000mm x 285mm x 253mm	13.5kg
LB5	Litebeam 90deg Horz. Corner	455mm x 455mm x 253mm	3.5kg
LB9	Litebeam 3-way Horz. Corner	626mm x 455mm x 253mm	4.5kg
LB10	Litebeam 4-way Horz. Corner	626mm x 626mm x 253mm	6kg
LB7	Litebeam Goal Post Corner	455mm x 455mm x 285mm	3kg
STB/M	Litebeam Base Plate, male	500mm x 500mm x 60mm	12.5kg

### 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

