



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.

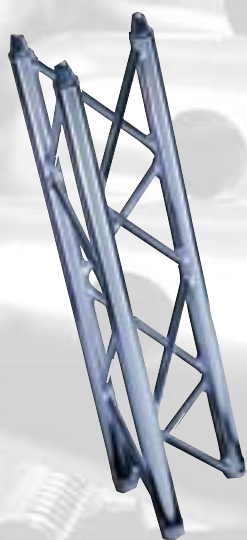
Coupled with Liteladder and Litemast, Litebeam MK II can be configured to satisfy a wide range of demands in almost every market to which it can be applied, deceptively strong, this system has been used successfully in night-clubs, theatres, exhibitions, corporate presentations and tours.

Litebeam MK II comes in lengths from 0.25m to 6m with Male taper fittings at one end and Female the other.

Corners are supplied with Female fittings and Female to Male adapters, this significantly reduces the number of corners required to configure truss to the required design.

Liteladder and Litemast adapters are available to add extra design opportunities to the system.

Litebeam MK II can be supplied in a variety of powdercoated finishes and circles can be made to your specification.



All Slick Truss is designed and calculated to the following standards:
 DIN 1055, DIN 18800,
 DIN 4112, DIN 4113, DIN 1481.

All Slick Truss conforms to the "U-sign" for quality conformance.

Slick (UK) Ltd is quality controlled internally to EN 729-3 and 729-4 and externally by the RWTUV, Essen and to EN4113-1.

All of our welders are certified to EN287-2.

Span	Span	Distributed Load	Distributed Load	Deflection	Central Point Load	Central Single Load	Deflection	3rd Point Load	3rd Point Load	Deflection	Qtr Point Load	Qtr Point Load	Deflection	5th Point Load	5th Point Load	Deflection
m	ft	kg	lbs	cm	kg	lbs	cm	kg	lbs	cm	kg	lbs	cm	kg	lb	cm
1.00	3,3	1697,3	3734,1	0,1	1526,4	3368,7	0,1	848,6	1872,9	0,1	565,2	1247,3	0,1	424,3	936,5	0,1
2.00	6,6	1521,2	2939,6	0,3	760,6	1678,5	0,2	570,4	1258,9	0,3	380,3	839,3	0,3	315,6	696,6	0,3
3.00	9,8	1008,3	2218,3	0,6	504,1	1112,6	0,5	378,1	834,4	0,6	252,1	556,3	0,6	209,2	461,7	0,6
4.00	13,1	750,0	1650,0	1,1	375,0	827,7	0,9	281,3	620,8	1,1	187,5	413,8	1,0	155,6	343,5	1,1
5.00	16,4	593,5	1305,7	1,7	296,9	655,2	1,4	222,7	491,4	1,7	148,4	327,6	1,6	123,2	271,9	1,7
6.00	19,7	488,4	1074,5	2,5	244,2	538,9	2,0	183,1	404,2	2,5	122,1	269,5	2,3	101,3	223,6	2,5
7.00	23,0	412,3	907,1	3,36	206,1	454,8	2,7	154,5	341,1	3,4	103,0	227,4	3,2	85,5	188,7	3,4
8.00	26,2	354,4	779,7	4,4	177,0	390,7	3,5	132,8	293,0	4,5	88,5	195,3	4,1	73,5	162,1	4,5
9.00	29,5	307,8	677,2	5,5	154,0	340,0	4,4	115,5	255,0	5,7	77,0	170,0	5,3	63,9	141,1	5,7
10.00	32,8	271,0	596,2	6,8	135,3	298,6	5,5	101,5	224,0	7,0	67,7	149,3	6,5	56,2	123,9	7,0
11.00	36,1	240,0	528,0	8,3	119,7	264,1	6,6	89,8	198,1	8,4	59,8	132,1	7,8	49,7	109,6	8,4
12.00	39,4	212,4	467,3	9,8	106,3	234,7	7,9	79,8	176,0	10,0	53,2	117,3	9,3	44,1	97,4	10,0

HORIZONTAL CORNER BLOCKS

NOTE: Imperial lengths and weights are approximate. (Mt x 39.36 = ins)



LB5

90dg HORIZONTAL CORNER BLOCK
3.5Kg (7.7lbs)



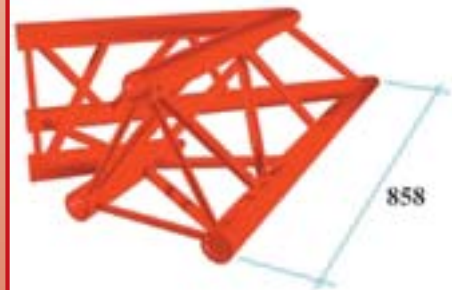
LB11

60 dg HORIZONTAL CORNER BLOCK
7Kg (15.4lbs)



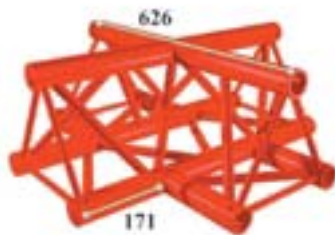
LB9

3 WAY HORIZONTAL CORNER BLOCK
4.5Kg (9.9lbs)



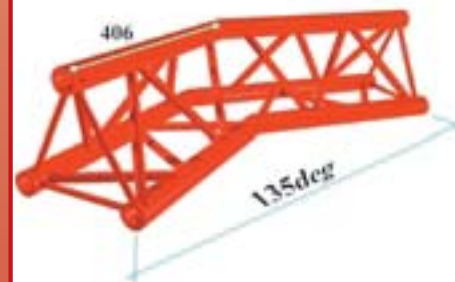
LB13

45 dg HORIZONTAL CORNER BLOCK
8Kg (17.6lbs)



LB10

FOUR WAY CORNER BLOCK
6kg (13.2lbs)



LB135

135dg CORNER BLOCK
14.7Kg (32lbs)



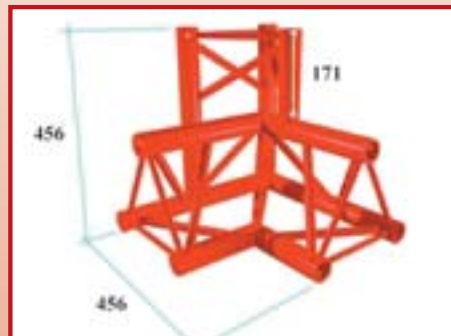
LITE BEAM MK II

HORIZONTAL/VERTICAL CORNER BLOCKS

NOTE: Imperial lengths and weights are approximate. (Mt x 39.36 = ins)

**LB5/VD/A**

90 dg CORNER BLOCK
WITH ONE FACE DOWN- LEFT HAND
4.7Kg (10.4lbs)

**LB5/VU/A**

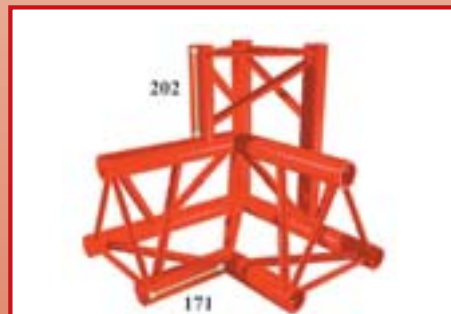
90dg CORNER BLOCK WITH ONE
EXTRA FACE UP - LEFT HAND
4.7Kg (10lbs)

**LB7**

GOAL POST CORNER BLOCK
3kg (6.6lbs)

**LB5/VD/B**

90 dg CORNER BLOCK WITH
ONE EXTRA FACE DOWN - RIGHT HAND
4.7 (10lbs)

**LB5/VU/B**

90 dg CORNER BLOCK WITH
EXTRA FACE UP - RIGHT HAND
4.7Kg (10lbs)

**LB7/INV**

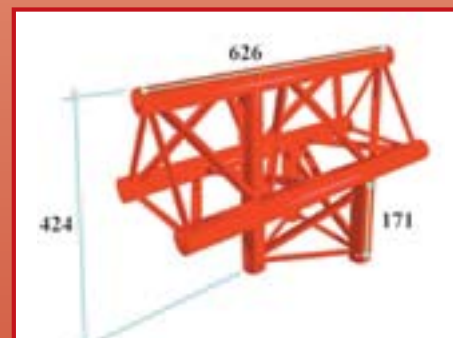
INVERTED GOAL POST CORNER BLOCK
3.5 (7.7lbs)

**LB5/VDU/A**

90 dg CORNER BLOCK WITH ONE
EXTRA FACE DOWN AND UP - LEFT HAND
6Kg (13lbs)

**LB6/A**

90 dg CORNER BLOCK WITH
TOWER PLATE - LEFT HAND
5Kg (11lbs)

**LB8/VD**

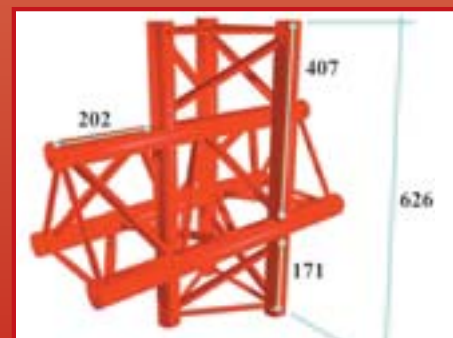
LITE BEAM STRAIGHT WITH
ONE EXTRA FACE DOWN
5.2Kg (11.5lbs)

**LB5/VDU/B**

90 dg CORNER BLOCK WITH ONE EXTRA
FACE DOWN AND UP - RIGHT HAND
6Kg (13lbs)

**LB6/B**

90dg CORNER BLOCK WITH TOWER
PLATE - RIGHT HAND
5Kg (11lbs)

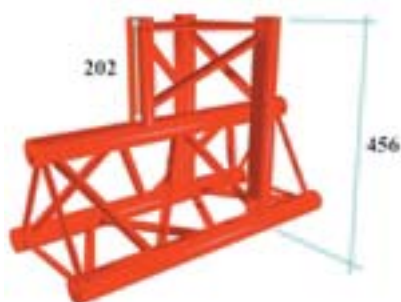
**LB8/VDU**

LITE BEAM STRAIGHT WITH ONE
EXTRA FACE DOWN AND UP
6.5Kg (14lbs)

HORIZONTAL/VERTICAL CORNERS

NOTE: Imperial lengths and weights are approximate. (Mt x 39.36 = ins)

SWIVEL CORNERS

**LB8/VU**

LITE BEAM STRAIGHT WITH
ONE EXTRA FACE UP
5.2kg (11.4lbs)

**LB9/VU**

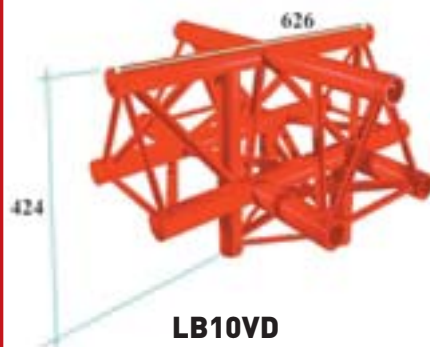
3 WAY CORNER BLOCK WITH ONE
EXTRA FACE UP
5.7Kg (12.5lbs)

**LB8/H**

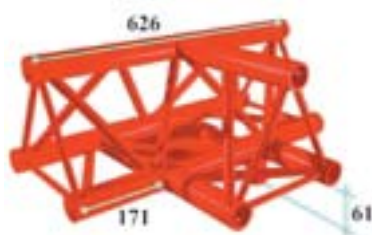
SWIVEL HINGE HORIZONTAL
8.5kg (18.7lbs)

**LB9/ATP/A**

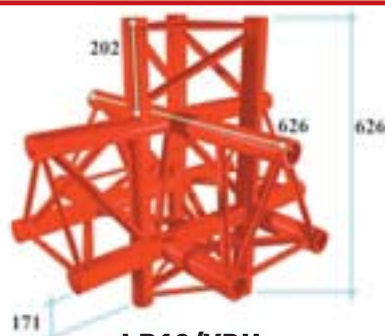
90 dg CORNER BLOCK WITH ONE EXTRA
FACE DOWN AND UP - RIGHT HAND
6 Kg (13.2lbs)

**LB10VD**

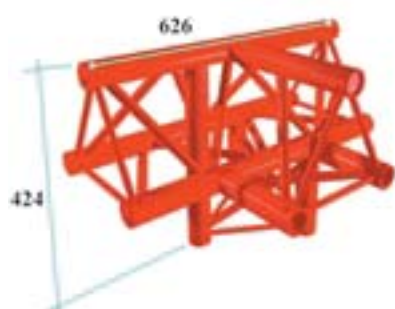
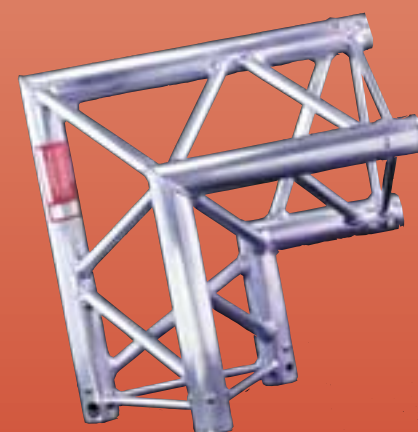
4 WAY CORNER BLOCK
WITH ONE EXTRA FACE DOWN
7.2kg (15.8lbs)

**LB9/ATP/B**

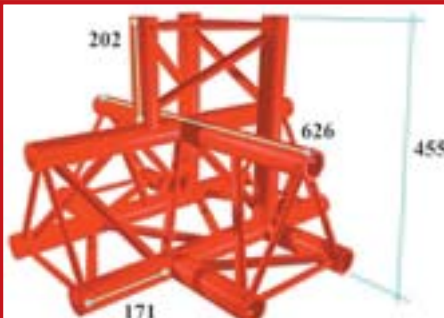
90 dg CORNER BLOCK WITH ONE EXTRA
FACE DOWN AND UP - LEFT HAND
6 Kg (13.2lbs)

**LB10/VDU**

4 WAY CORNER BLOCK
WITH ONE EXTRA FACE DOWN
8.4 (18.5lbs)

**LB9/VD**

3 WAY CORNER BLOCK
WITH ONE EXTRA FACE DOWN
5.7Kg (12.5lbs)

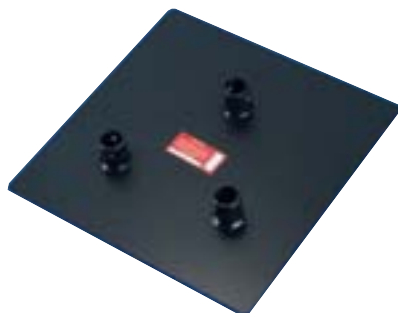
**LB10/VU**

4 WAY CORNER BLOCK
WITH ONE EXTRA FACE UP
7.2Kg (15.8lbs)

HEAD & BASE PLATES

**STB/M**

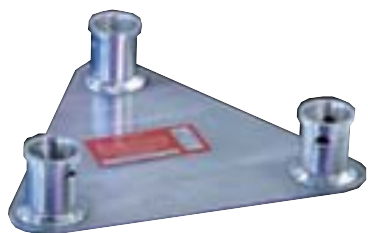
STEEL BASE PLATE, 50CM SQUARE
MALE

**STB/F**

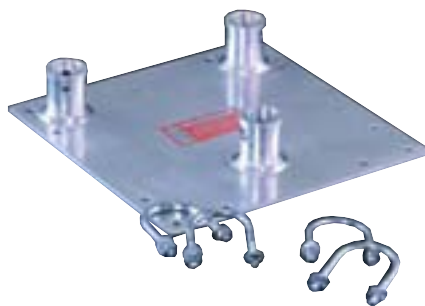
STEEL BASE PLATE 50CM SQUARE
FEMALE

**STB/A/T/M**

ALUMINIUM TRIANGULAR BASE PLATE
MALE

**STB/A/T/F**

ALUMINIUM TRIANGULAR BASE PLATE
FEMALE

**LBTP/C**

HEAD PLATE WITH U CLAMPS
FEMALE

**LBTP/F**

30CM SQUARE ALUMINIUM PLATE
FEMALE

**LBTP/M**

30CM SQUARE ALUMINIUM PLATE
MALE

SLICK

LB250 0.25Mt Truss Section
LB500 0.5Mt Truss Section
LB626 0.626Mt Truss Section
(Equivalent Length to an LB8 Corner)
LB1000 1.0Mt Truss Section
LB1500 1.5Mt Truss Section
LB2000 2.0Mt Truss Section
LB2500 2.5Mt Truss Section
LB3000 3.0Mt Truss Section
LB3500 3.5Mt Truss Section
LB4000 4.0Mt Truss Section
LB4500 4.5Mt Truss Section
LB5000 5.0Mt Truss Section
LB5500 5.5Mt Truss Section
LB6000 6.0Mt Truss Section

SLICK

LB5 90dg Corner Block
LB9 3 Way Corner Block
LB10 Four Way Corner Block
LB11 60dg Corner Block
LB13 45dg Corner Block
LB135 135dg Corner Block

SLICK
LB5/VD/A 90dg Corner Block + Face Down/L-Hand
LB5/VDU/A 90dg Corner Block + Face Down + Face Up/L-Hand
LB5/VU/A 90dg Corner Block + Face Up/L-Hand
LB5/VD/B 90dg Corner Block + Face Down /R-Hand
LB5/VDU/B 90dg Corner Block + Face Down + Face Up/R-Hand
LB5/VU/B 90dg Corner Block + Face Up/R-Hand
LB6/A 90dg Corner Block With Tower Plate/L-Hand
LB6/B 90dg Corner Block With Tower Plate/R-Hand
LB7 90dg Goal Post Corner
LB7/INV 90dg Goal Post Corner/Inverted (Apex In)
LB8 Horizontal/Vertical (Tee)
LB8/VD Straight Length + Face Down
LB8/VU Straight Length + Face Up
LB8/VDU Straight Length + Face Down + Face Up
LB9/ATP/A 3 Way Horizontal Corner/L-Hand/With Tower Plate
LB9/ATP/B 3 Way Horizontal Corner/R-Hand/With Tower Plate
LB9/VD 3 Way Corner + Face Down

LITE BEAM TRUSS LENGTHS

0.25Mt Truss Section
0.5Mt Truss Section
0.626Mt Truss Section
(Equivalent Length to an LB8 Corner)
1.0Mt Truss Section
1.5Mt Truss Section
2.0Mt Truss Section
2.5Mt Truss Section
3.0Mt Truss Section
3.5Mt Truss Section
4.0Mt Truss Section
4.5Mt Truss Section
5.0Mt Truss Section
5.5Mt Truss Section
6.0Mt Truss Section

LITE BEAM HORIZONTAL CORNERS

90dg Corner Block
3 Way Corner Block
Four Way Corner Block
60dg Corner Block
45dg Corner Block
135dg Corner Block

LITE BEAM HORIZONTAL/VERTICAL CORNERS

90dg Corner Block + Face Down/L-Hand
90dg Corner Block + Face Down + Face Up/L-Hand
90dg Corner Block + Face Up/L-Hand
90dg Corner Block + Face Down /R-Hand
90dg Corner Block + Face Down + Face Up/R-Hand
90dg Corner Block + Face Up/R-Hand
90dg Corner Block With Tower Plate/L-Hand
90dg Corner Block With Tower Plate/R-Hand
90dg Goal Post Corner
90dg Goal Post Corner/Inverted (Apex In)
Horizontal/Vertical (Tee)
Straight Length + Face Down
Straight Length + Face Up
Straight Length + Face Down + Face Up
3 Way Horizontal Corner/L-Hand/With Tower Plate
3 Way Horizontal Corner/R-Hand/With Tower Plate
3 Way Corner + Face Down

LB9/VU

LB9/VDU 3 Way Corner + Face Up

LB10/ATP 3 Way Corner + Face Down + Face Up

LB10/VD 4 Way Corner Block With Tower Plate

LB10/VU 4 Way Corner Block + Face Down

LB10/VDU 4 Way Corner Block + Face Up

LB10/VU 4 Way Corner Block + Face Down + Face Up

LB5H/H Swivel Hinge Frame/Horizontal

LB5H/V Swivel Hinge Frame/Vertical

LB5C Swivel Corner Block (Horizontal)

SLICK

LB5/48 Taper Fitting Spacer Female/Male 48mm Long
LB5/75 Taper Fitting Spacer Female/Male 75mm Long
LB5/104 Taper Fitting Spacer Female/Male 104mm Long
TSH/F Taper Fitting Female To Scaff Clip (Horizontal)
TSH/M Taper Fitting Male To Scaff Clip (Horizontal)
TSV/F Taper Fitting Female To Scaff Clip (Vertical)
TSV/M Taper Fitting Male To Scaff Clip (Vertical)
LBT/F/M12 Taper Fitting Female/M12 Screw On 70mm Long
LBT/M/M12 Taper Fitting male/M12 Screw On 70mm Long

LB5/F Taper Fitting Female Sex Changers (Egg Cup)
LBM/M Male/Male Sex Changers (Egg)
LBSN/F 90dg Truss Snap Connector/Female
LBSN/M 90dg Truss Snap Connector/Male

SLICK

LBTP/S Aluminum Tower Plate/30cm x 30cm/Scaff Clips
LBTP/S/O Aluminum Tower Plate/30cm x 30cm/Scaff Clips/Opposite
LBTP/C Aluminum Tower Plate/33.5cm x 33.5cm/U-Clamps
LBTP/M Aluminum Tower Plate/30cm x 30cm/No Holes/Male
LBTP/FM Aluminum Tower Plate/30cm x 30cm/No Holes/Female

SLICK

STB/M Steel Base Plate 50cm x 50cm/Male
STB/F Steel Base Plate 50cm x 50cm/Female
STB/M/Z Steel Base Plate 50cm x 50cm/Male/Zinc
STB/A/T/M Aluminum Base Plate/Triangular/Male
STB/A/T/F Aluminum Base Plate/Triangular/Female
TRP Taper Pin
R1 R-Clip For Taper Pin

LITE BEAM ACCESSORIES

Taper Fitting Spacer Female/Male 48mm Long
Taper Fitting Spacer Female/Male 75mm Long
Taper Fitting Spacer Female/Male 104mm Long
Taper Fitting Female To Scaff Clip (Horizontal)
Taper Fitting Male To Scaff Clip (Horizontal)
Taper Fitting Female To Scaff Clip (Vertical)
Taper Fitting Male To Scaff Clip (Vertical)
Taper Fitting Female/M12 Screw On 70mm

Taper Fitting male/M12 Screw On 70mm Long
Female/Female Sex Changers (Egg Cup)
Male/Male Sex Changers (Egg)
90dg Truss Snap Connector/Female
90dg Truss Snap Connector/Male

LITE BEAM TOWER PLATES

Aluminum Tower Plate/30cm x 30cm/Scaff Clips
Aluminum Tower Plate/30cm x 30cm/Scaff Clips/Opposite
Aluminum Tower Plate/33.5cm x 33.5cm/U-Clamps
Aluminum Tower Plate/30cm x 30cm/No Holes/Male
Aluminum Tower Plate/30cm x 30cm/No Holes/Female

LITE BEAM BASE PLATES

Steel Base Plate 50cm x 50cm/Male
Steel Base Plate 50cm x 50cm/Female
Steel Base Plate 50cm x 50cm/Male/Zinc
Aluminum Base Plate/Triangular/Male
Aluminum Base Plate/Triangular/Female
Taper Pin
R-Clip For Taper Pin