

# Arc Roof 8.5m x 6.5m



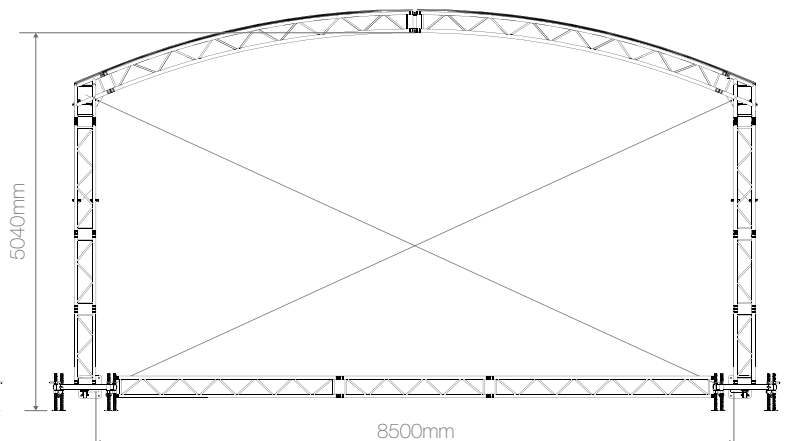
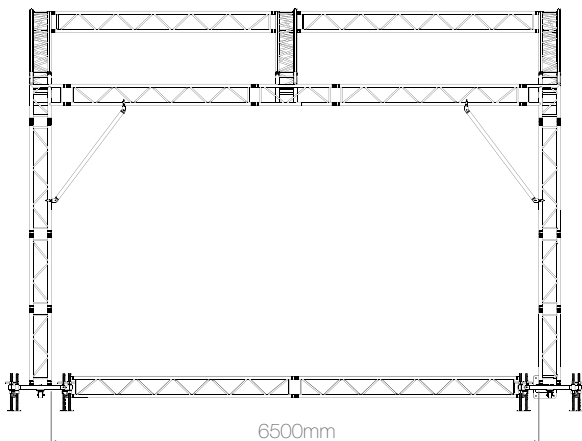
## ARC ROOF

Max. UDL on side truss beams	102kg/m
Max. UDL on centre F32 truss beam	102kg/m
Max. UDL over each of 3 arches	$(152\text{kg/m} \times 8.5) = 1,292\text{kg}$
Max. load at 3 points per arch	305kg per Point
Max WindSpeed	25m/s - 35m/s
Ballast Weight Required	3,000kg - 4,800kg Total

Arc Roof package includes full engineering report in much greater detail.

## TECHNICAL SPECIFICATIONS

Chord Material	EN AW 6082 T6
Bracing Material	EN AW 6082 T6
End Socket Material	EN AW 6082 T6
Conical Spigot Material	EN AW 2011
Steel Pin Material	8.8 Grade
Chord Dimension	50mmØ x 3mm
Bracing Dimension	20mmØ x 2mm
Connectors Included	All Conical Spigot Connectors, Pins & R-Clips are included
Roof Cover	650gsm EnduroFLEX FR Black PVC
Side and Rear Walls	400gsm Woven PVC Coated Black Mesh



# Arc Roof 8.5m x 6.5m



## F34P 8.5m X 6.5m ARC ROOF

PRODUCT CODE	QTY	DESCRIPTION
GT F34PL100	8	F34P 1.0m Linear Truss
GT F34PL150	4	F34P 1.5m Linear Truss
GT F34PL200	1	F34P 2.0m Linear Truss
GT F34PL250	4	F34P 2.5m Linear Truss
GT F34PL300	6	F34P 3.0m Linear Truss
GT GS-BASE-F44-AR	4	F44 Arch Roof Ground Support Steel Tower Base
GT F34PJ30AR-L/R	4	F34P Square Truss 3 Way 90° Corner to Arc Roof Junction with Keder Profile Chord, Spigots, Pins & R-Clips (2 x Left / 2 x Right)
GT F34PJ35AR-L/R	2	F34P Square Truss 3 Way T-Junction to Arc Roof Junction with Keder Profile Chord, Spigots, Pins & R-Clips (1 x Left / 1 x Right)
GT F34PR107.9-22.5-AR-L	6	F34P Square 10.79mR 22.5° Radial Truss for 8m x 6m Arc Roof with Keder Profile Chord, Spigots, Pins & R-Clips (3 x Left / 3 x Right)
GT F32PL322.5	1	F32P Flat 3.225m Linear Truss
GT F32PL298.5	1	F32P Flat 2.985m Linear Truss
GT F32JBOX-AR-3W	2	F32P Flat 3 Way Arc Roof Universal Junction
GT F32JBOX-AR-4W	1	F32P Flat 4 Way Arc Roof Universal Junction
GT F34-EMP-AR	6	F34 Ground Beam End Mount Plate
GT A-RIG-BR151-AR	8	1510mm Diagonal Bracing Arm
GT A-RIG-SWBR-AR	2	Rear Wall Steel Wire Brace
GT GS AR-RCOV-V978697	1	Arc Roof Vinyl Cover 9.8mW (2 Parts)
GT GS AR-SWAL-M708429	2	Arch Roof Side Mesh Wall Cover 7.1m x 4.3m
GT GS AR-SWAL-M908526	1	Arch Roof Rear Mesh Wall Cover 7.1m x 4.3m
GT GS-LDP4545-2.5	16	450x450x25mm Load Distribution Pad (SWL 8.0T)

