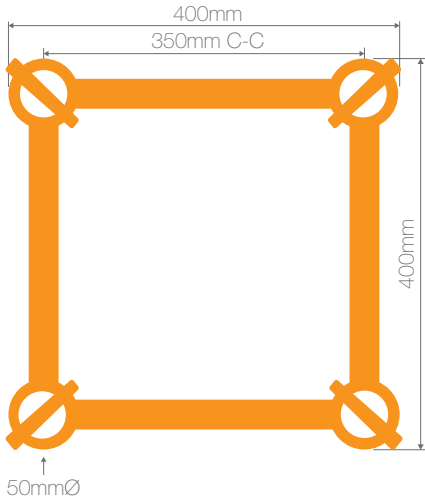
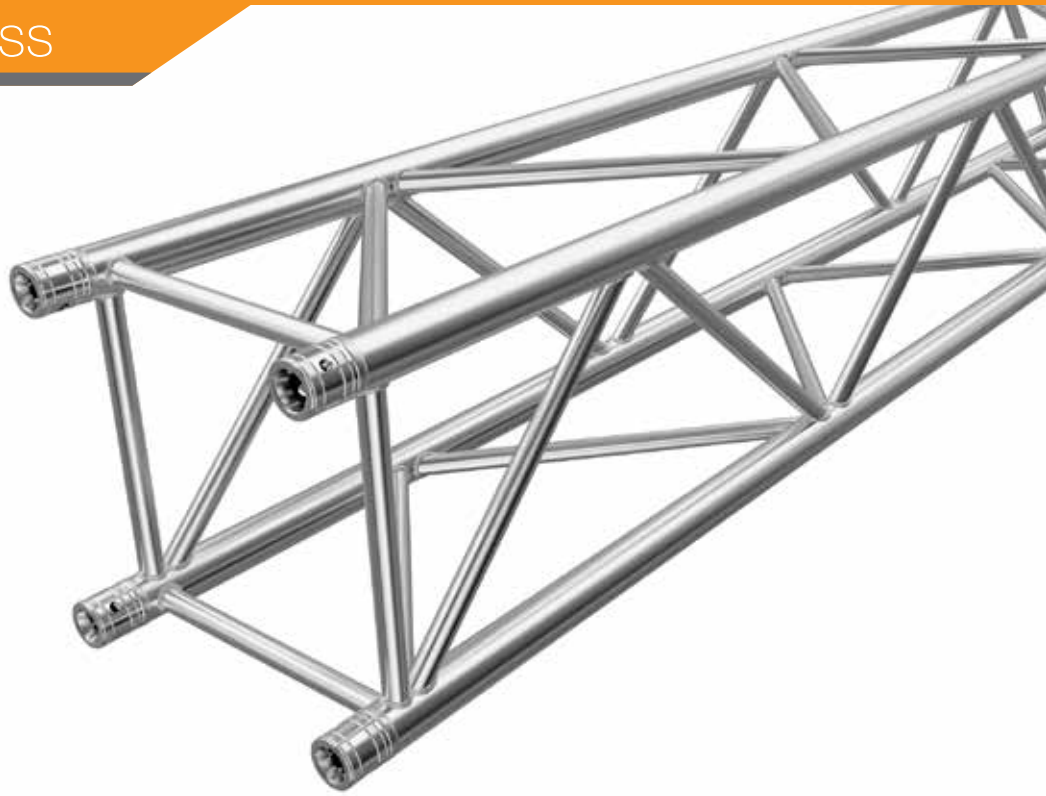


F44P Square Truss



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	25mmØ x 3mm
Connectors Included	4 x Conical Spigots, Pins & R-Clips

LOAD TABLE

SPAN (m)	CPL (kg)	UDL (kg/m)
4.0	1,801	942
5.0	1,520	706
6.0	1,311	503
7.0	1,151	374
8.0	1,023	288
9.0	919	228
10.0	832	185
11.0	759	152
12.0	697	127
13.0	642	108
14.0	594	92
15.0	552	79
16.0	514	69
17.0	480	60
18.0	449	53
19.0	420	47
20.0	395	42

Load tables indicate load capacities only and need to be considered in the context of complete engineering certification available at dq.com.au



TÜV Nord Certified
This Global Truss product is fully certified by TÜV Nord and exceeds the applicable standards.



Global Truss Toolbox App
Load table(s) also available on the Global Truss Toolbox app. Download it now on your **iPhone** or **Android!**



Available on the **App Store**



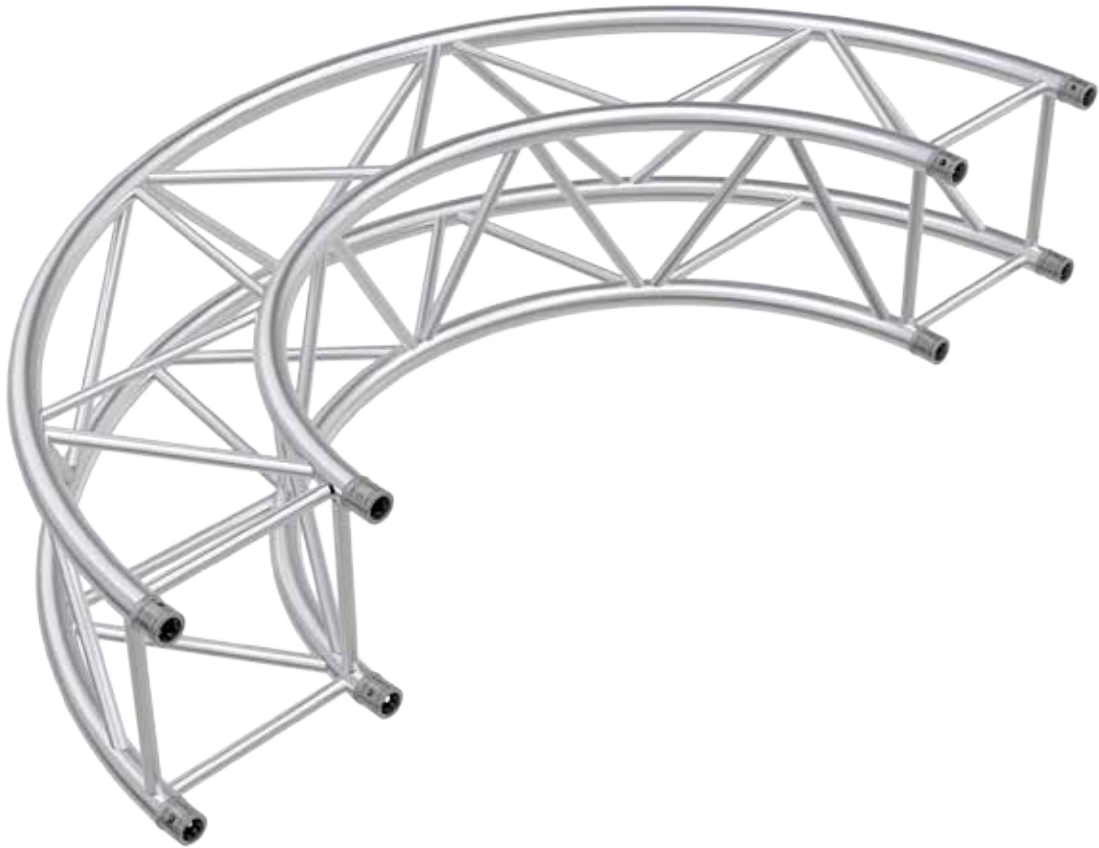
ANDROID APP ON **Google play**



DQ.COM.AU

DESIGN QUINTESSENCE | SYD (02) 9649 2266 • MELB (03) 9645 2266 • BRIS 07 3036 3666 • PER 0419 898 999 | EMAIL INFO@DQ.COM.AU

F44P Square Truss



LINEAR

PRODUCT CODE		WEIGHT
GT F44PL040	F44P Square 0.4m Linear Truss	7.4kg
GT F44PL050	F44P Square 0.5m Linear Truss	8.1kg
GT F44PL100	F44P Square 1.0m Linear Truss	12.2kg
GT F44PL150	F44P Square 1.5m Linear Truss	16.2kg
GT F44PL200	F44P Square 2.0m Linear Truss	21.6kg
GT F44PL250	F44P Square 2.5m Linear Truss	24.8kg
GT F44PL300	F44P Square 3.0m Linear Truss	28.5kg
GT F44PL350	F44P Square 3.5m Linear Truss	32.9kg
GT F44PL400	F44P Square 4.0m Linear Truss	37.1kg
GT F44PL450	F44P Square 4.5m Linear Truss	40.5kg
GT F44PL500	F44P Square 5.0m Linear Truss	43.9kg

Custom lengths can be manufactured to order.

RADIALS

PRODUCT CODE		RADIAL SIZE
GT F44PR100-180	F44P Square 1.0mR (2.0mØ) 180° Radial Truss (2 parts to a Circle)	
GT F44PR100-90	F44P Square 1.0mR (2.0mØ) 90° Radial Truss (4 parts to a Circle)	
GT F44PR150-180	F44P Square 1.5mR (3.0mØ) 180° Radial Truss (2 parts to a Circle)	
GT F44PR150-90	F44P Square 1.5mR (3.0mØ) 90° Radial Truss (4 parts to a Circle)	
GT F44PR200-90	F44P Square 2.0mR (4.0mØ) 90° Radial Truss (4 parts to a Circle)	
GT F44PR250-45	F44P Square 2.5mR (5.0mØ) 45° Radial Truss (8 parts to a Circle)	
GT F44PR300-45	F44P Square 3.0mR (6.0mØ) 45° Radial Truss (8 parts to a Circle)	
GT F44PR300-60	F44P Square 3.0mR (6.0mØ) 60° Radial Truss (6 parts to a Circle)	
GT F44PR350-45	F44P Square 3.5mR (7.0mØ) 45° Radial Truss (8 parts to a Circle)	
GT F44PR400-45	F44P Square 4.0mR (8.0mØ) 45° Radial Truss (8 parts to a Circle)	
GT F44PR450-45	F44P Square 4.5mR (9.0mØ) 45° Radial Truss (8 parts to a Circle)	
GT F44PR500-30	F44P Square 5.0mR (10.0mØ) 30° Radial Truss (12 parts to a Circle)	
GT F44PR550-30	F44P Square 5.5mR (11.0mØ) 30° Radial Truss (12 parts to a Circle)	
GT F44PR600-30	F44P Square 6.0mR (12.0mØ) 30° Radial Truss (12 parts to a Circle)	
GT F44PR650-30	F44P Square 6.5mR (13.0mØ) 30° Radial Truss (12 parts to a Circle)	
GT F44PR700-30	F44P Square 7.0mR (14.0mØ) 30° Radial Truss (12 parts to a Circle)	
GT F44PR750-30	F44P Square 7.5mR (15.0mØ) 30° Radial Truss (12 parts to a Circle)	
GT F44PR1500-9	F44P Square 15.0mR (30.0mØ) 9° Radial Truss (40 parts to a Circle)	

Custom radials can be manufactured to order.

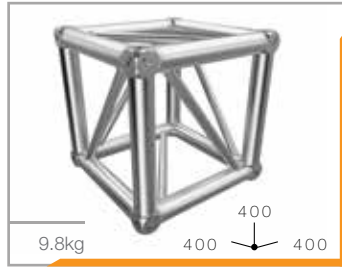




10.3kg

GT F43-44PJ0-180

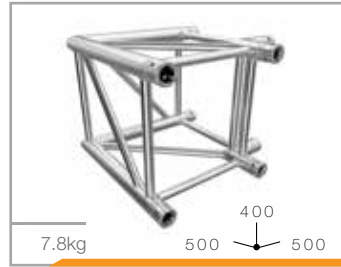
0-180° Variable Hinged Junction



9.8kg

GT F44PJBOX

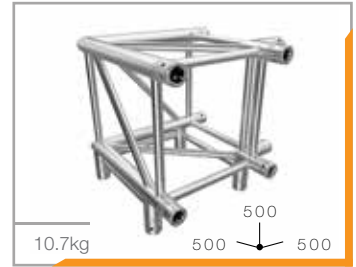
6 Way Cube Junction with 8 Cube Half-Spigots for 2 dices



7.8kg

GT F44PJ21

2 Way 90° Horizontal Corner



10.7kg

GT F44PJ30

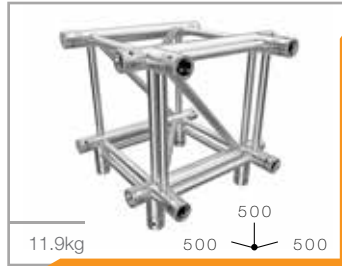
3 Way 90° Corner to Vertical Junction



9.9kg

GT F44PJ35

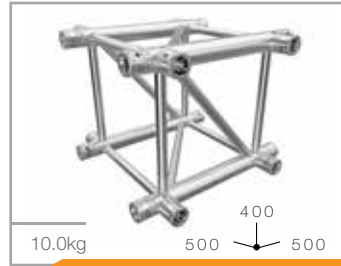
3 Way T-Junction



11.9kg

GT F44PJ40

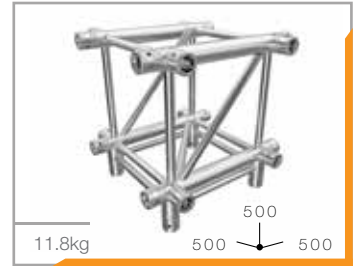
4 Way T- to Vertical Junction



10.0kg

GT F44PJ41

4 Way X-Junction



11.8kg

GT F44PJ55

5 Way X- to Vertical Junction



2.9kg

GT BP-F44A42

F44P Truss 420mm x 420mm x 5mm Square Aluminium Base Plate with Half-Spigots, Pins & R-Clips



34.0kg

GT BP-F44S90

F44P Truss 900mm x 900mm x 6mm Square Steel Base Plate with Half-Spigots (M10x20 countersunk screw), Pins & R-Clips



SWL 1000kg

GT A-RIG-SBF40-EP

F44P Truss End Plate Suspension Bracket



9.0kg

GT A-RIG-F44-LGR

F44P 1mØ Truss Ring including 4 x Base Plate Half-Spigots (M12x60 Bolt), Pins & R-Clips

