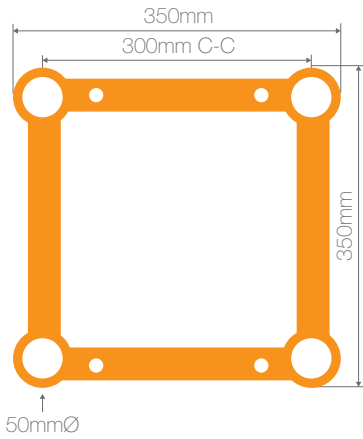


A34 Square Truss



TECHNICAL SPECIFICATIONS

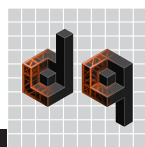
Chord Material	EN AW 6082 T6
End Bracing Material	EN AW 6082 T6
Diagonal Bracing Material	EN AW 6082 T6
Bolt Material	8.8 Grade
Spigot Tube Material	EN AW 6082 T6
Chord Dimension	50mmØ x 3mm
End Bracing (RHS)	32mmØ x 32mmØ x 6mm
Diagonal Bracing Dimension	20mmØ x 2mm
Bolt	4" x 1/2" Hexagonal
Connectors included	4 x 1/2" x 4" Bolts, Nuts & Washers
Spigots included	4 x 42mmØ Tube Spigots

LOAD TABLE

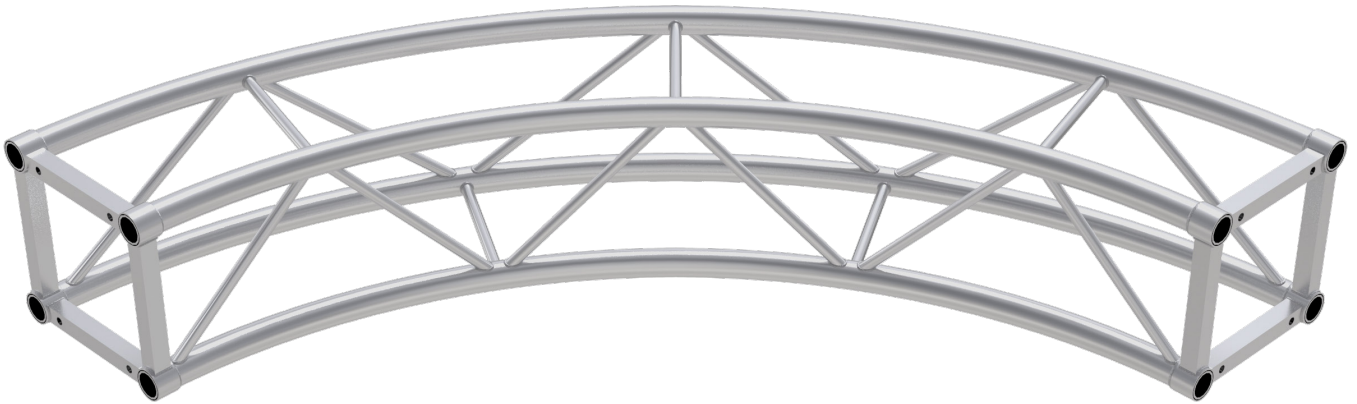
SPAN (m)	CPL (kg)	UDL (kg/m)
3.0	1,045	1,223
4.0	1,045	776
5.0	1,045	491
6.0	1,010	337
7.0	852	244
8.0	732	183
9.0	637	142
10.0	560	112
11.0	495	90
12.0	440	73
13.0	393	60
14.0	351	50
15.0	313	42

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

Full engineering report available upon request.



A34 Square Truss



LINEAR

PRODUCT CODE		WEIGHT
GT A34L050	A34 Square 0.5m Linear Truss	8.5kg
GT A34L100	A34 Square 1.0m Linear Truss	11.1kg
GT A34L150	A34 Square 1.5m Linear Truss	13.8kg
GT A34L200	A34 Square 2.0m Linear Truss	16.5kg
GT A34L250	A34 Square 2.5m Linear Truss	19.4kg
GT A34L300	A34 Square 3.0m Linear Truss	22.1kg

Custom lengths can be manufactured to order.

RADIALS

PRODUCT CODE	RADIAL SIZE
GT A34R100-90	A34 Square 1.0mR (2.0m \varnothing) 90° Radial Truss (4 parts to a Circle)
GT A34R150-90	A34 Square 1.5mR (3.0m \varnothing) 90° Radial Truss (4 parts to a Circle)
GT A34R200-90	A34 Square 2.0mR (4.0m \varnothing) 90° Radial Truss (4 parts to a Circle)
GT A34R250-90	A34 Square 2.5mR (5.0m \varnothing) 90° Radial Truss (4 parts to a Circle)
GT A34R300-60	A34 Square 3.0mR (6.0m \varnothing) 60° Radial Truss (6 parts to a Circle)
GT A34R400-45	A34 Square 4.0mR (8.0m \varnothing) 45° Radial Truss (8 parts to a Circle)
GT A34R500-30	A34 Square 5.0mR (10.0m \varnothing) 45° Radial Truss (8 parts to a Circle)

Custom radials can be manufactured to order.