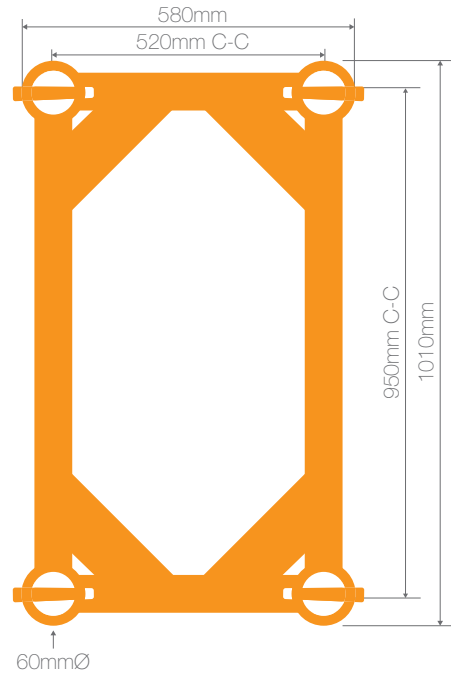
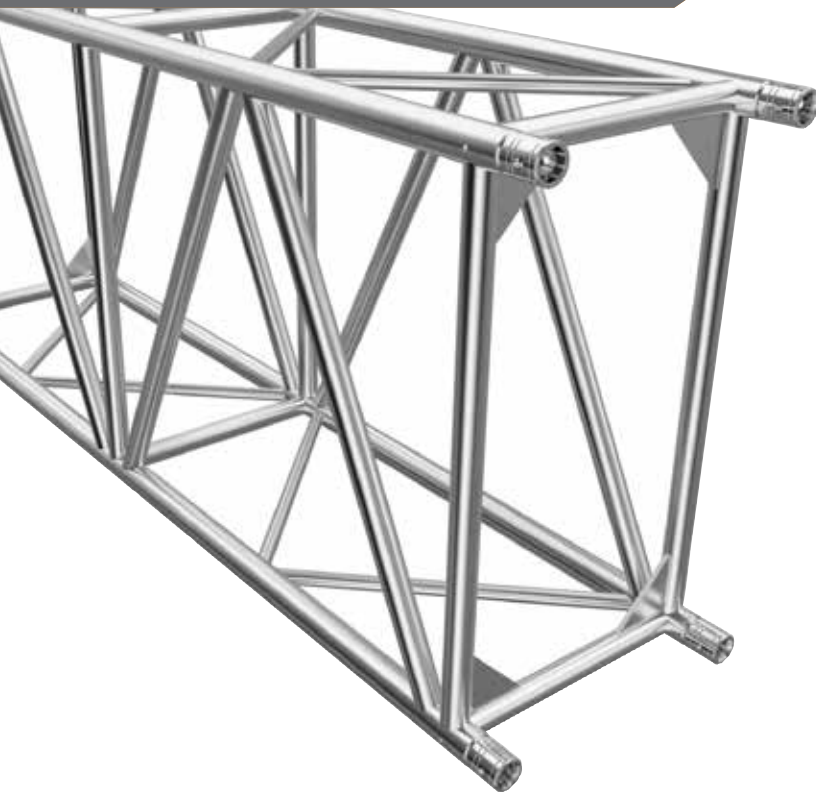


F104 Rectangular Truss



TECHNICAL SPECIFICATIONS

Chord Material	EN AW 6082 T6
Bracing Material	EN AW 6082 T6
End Socket Material	EN AW 6082 T6
Conical Connector Material	EN AW 2011
Steel Pin Material	8.8 Grade
Chord Dimension	50mmØ x 4mm
Brace Dimension	48mmØ x 3mm and 30mmØ x 3mm Tube
End Socket	60mmØ OD
Connectors Included	4 x Conical Spigots, Pins & R-Clips

LOAD TABLE

SPAN (m)	UDL (kg/m)	CPL (kg)	THIRD POINT	FOURTH POINT	FIFTH POINT
6.0	1,144	4,605	2,641	1,487	1,486
7.0	977	4,294	2,508	1,436	1,436
8.0	852	4,016	2,382	1,388	1,387
9.0	770	3,766	2,265	1,341	1,340
10.0	715	3,541	2,155	1,295	1,295
11.0	649	3,337	2,053	1,252	1,251
12.0	584	3,152	1,959	1,210	1,209
13.0	524	2,982	1,870	1,170	1,169
14.0	469	2,827	1,787	1,131	1,130
15.0	420	2,685	1,709	1,094	1,094
16.0	375	2,553	1,637	1,059	1,058
17.0	330	2,431	1,568	1,025	1,024
18.0	292	2,318	1,504	992	992
19.0	259	2,212	1,443	961	956
20.0	232	2,114	1,385	931	912
21.0	208	2,021	1,331	902	871
22.0	188	1,935	1,279	874	832
23.0	170	1,853	1,230	847	796
24.0	154	1,776	1,183	821	761
25.0	140	1,703	1,139	796	729
26.0	128	1,633	1,096	772	694
27.0	117	1,568	1,055	748	659
28.0	107	1,502	1,016	726	626
29.0	98	1,428	979	704	595
30.0	91	1,358	943	679	566
31.0	83	1,293	908	646	539
32.0	77	1,230	875	615	512
34.0	66	1,114	812	557	464
36.0	56	1,008	753	504	420
38.0	48	911	684	456	380
40.0	41	822	616	411	342

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.



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**!



LINEAR

PRODUCT CODE		WEIGHT
GT F104L050	F104 Rectangular 0.5m Linear Truss	19.3kg
GT F104L100	F104 Rectangular 1.0m Linear Truss	29.7kg
GT F104L200	F104 Rectangular 2.0m Linear Truss	50.5kg
GT F104L300	F104 Rectangular 3.0m Linear Truss	71.3kg

Custom lengths can be manufactured to order.

