



- Main Chord Dia. 50.8MM Wall Thickness. 10 swg**
- Connection size. M16 x 45mm grade 8.8.**
- Diag. Chord Dia. 25.4MM Wall Thickness. 10 swg**
- All products are fabricated by coded / certified welders.**
- Connection method. H.T. Nuts & Bolts**
- Designed in accordance with BS 8118 The Structural Use of Aluminium.**

WEIGHTS AND DIMENSIONS

DESCRIPTION	DIMENSIONS IN MILLIMETRES	WEIGHT IN KILOS
10 FT. SECTION	3048 MM X 521 MM X 521 MM	38 Kg
8 FT. SECTION	2438 MM X 521 MM X 521 MM	32 Kg
5 FT. SECTION	1524 MM X 521 MM X 521 MM	28 Kg
4 M. SECTION	4000 MM X 521 MM X 521 MM	48 Kg
3 M. SECTION	3000 MM X 521 MM X 521 MM	38 Kg
2 M. SECTION	2000 MM X 521 MM X 521 MM	28 Kg
1 M SECTION	1000 MM X 521 MM X 521 MM	18 Kg
CORNER SECTION	541 MM X 541 MM X 521 MM	23 Kg
SLEEVE SECTION	541 MM X 541 MM X 521 MM	33 Kg

PLEASE NOTE ALL WEIGHTS AND DIMENSIONS ARE APPROXIMATE

The combination of large load capacity and compactness makes the Medium Duty truss ideal for most general applications involving spans of up to 18 metres. The triangular variant of Medium Duty truss can be used apex up or down; a useful feature for hanging drapes or banners and is a popular choice where circles are specified.

Specialist circular trusses can be manufactured upon request.

MEDIUM DUTY TRUSS LOAD TABLE

SPAN (METRES)	2	4	6	8	10	12	14	16	18
UDL kg	2581	2561	2540	2015	1575	1275	1055	886	749
DEFL mm	0	3	10	23	29	43	58	77	99
CPL kg	2581	2075	1366	1007	788	638	528	443	374
DEFL mm	1	4	8	15	24	35	48	65	84
TPL kg	1290	1281	1025	756	591	478	396	332	281
DEFL mm	0	4	11	19	30	43	60	78	100
QPL kg	860	854	684	503	393	319	264	221	187
DEFL mm	0	4	10	18	28	41	56	74	95

"The allowable loads are maximum static equivalent loads which can be safely applied to the truss. No allowance has been made for dynamic loads."



We guarantee our products against defective materials and workmanship for as long as the customer owns the product (subject to correct use & annual warranty inspection). Other Terms & Conditions apply - contact TFL for further details.