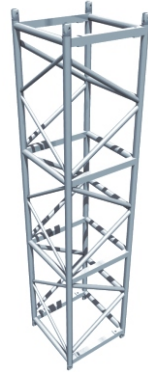
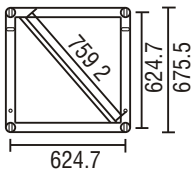


TFL Serious Truss Extra Heavy Duty



Extra Heavy Duty Truss has exceptionally high load handling capabilities making it ideal for use in the larger outdoor roof structures. Additional facilities allow other roof interface components to work efficiently with this truss.



Load Table

Span (metres)	3	6	9	12	15	18	21
UDL kg	8984	7723	6315	4626	3604	2929	2317
CPL kg	4492	3861	3158	2313	1802	1465	1158
TPL kg	3369	2896	2368	1735	1351	1098	869
QPL kg	2246	1931	1578	1157	901	732	579

- All loads are given in Kilograms
- Allowance has been made for self-weight of truss
- Allowance has been made for frequent use factor of 83%
- The payload of the truss has been calculated as a permanent action. Should it be necessary to consider the payload as a variable action, the tabulated figures should be reduced to 90% of the given values.

TFL Serious Truss Extra Heavy Duty



Material Specifications

Main Cord:	50.8mm x 6.25mm
Braces:	38.1mm x 3.25mm
Material:	EN AW-6082 T6
Fixings:	Fork End : TFT pins & R3 Clips

Accessories

Circles
Angled Corners
Bespoke Lengths
Hinges and Swivels

Item Codes, Weights and Dimensions

EHD0.5M	Extra HD 5ft Truss Section	500mm x 676mm x 676mm	12.5 kg
EHD1M	Extra HD 8ft Truss Section	1000mm x 676mm x 676mm	21 kg
EHD1.5M	Extra HD 10ft Truss Section	1500mm x 676mm x 676mm	27 kg
EHD2M	Extra HD 1M Truss Section	2000mm x 676mm x 676mm	38 kg
EHD2.5M	Extra HD 2M Truss Section	2500mm x 676mm x 676mm	46.5 kg
EHD3M	Extra HD 3M Truss Section	3000mm x 676mm x 676mm	55 kg
EHD4M	Extra HD 4M Truss Section	4000mm x 676mm x 676mm	63.5 kg
EHDC4	Extra HD 4 Way Corner Section	825mm x 825mm x 676mm	39 kg
EHDS4	Extra HD Sleeve Section	825mm x 825mm x 676mm	48 kg

Design Specification

Manufactured in accordance with

BS EN 1090-3:2008 : Technical Requirements for aluminium structures

EN ISO 9001:2008 : Quality management systems

BS EN 1999 Pt 1-1 : Design of Aluminium Structures, General structural rules

CWA15902-2 : Specifications for design, manufacture and for use of aluminium and steel trusses and towers

CE Certified

