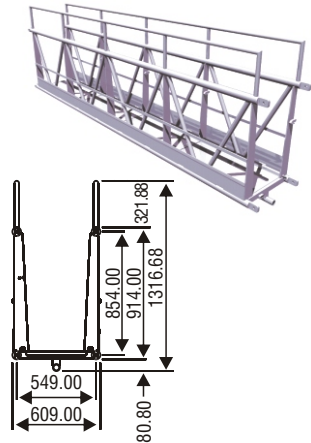


Catwalk Trusses Superbeam Catwalk



The Superbeam catwalk system allows large loading capacities to be hung off the truss whilst allowing personnel to walk safely through the truss without the need for fall arrest systems. Free access between the truss sections is achieved by the use of special ribs enabling the top side of the truss to remain open. The floor of the walkway is split into hingable sections allowing access to the underside for focusing purposes. The catwalk system is fully compliant to current EU norms with full-height handrails, kickboards and knee level safety bars. 'Door frame' pickup beams allow for complete uninhibited access along the catwalk and the system is totally modular with pin jointed fittings for maximum strength and speed of construction.



Load Table

Span (metres)	3	6	9	12
UDL kg	4482	3680	2877	768
DEFL mm	0	4	12	23
CPL kg	4482	3329	1500	384
DEFL mm	1	5	11	22
TPL kg	2241	1840	1125	288
DEFL mm	1	4	13	23

Loads assume a maximum of two people on the catwalk at any one time

- 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.

Catwalk Trusses

Superbeam Catwalk



Material Specifications

Main Cord: 60mm x 5mm
 Braces: 40mm x 3mm
 Material Specifications: EN AW-6082 T6
 Fixings: Fork End : 5TTP pins & R4 Clips

Accessories

Angled Corners
 Bespoke Lengths
 Hinges and Swivels

Item Codes, Weights and Dimensions

5TCAT05E	Superbeam Catwalk Truss 0.5mt end section - Black	500mm x 1100mm x 610mm	34kg
5TCAT100	Superbeam Catwalk Truss 1.0mt section - Black	1000mm x 1100mm x 610mm	38kg
5TCAT200	Superbeam Catwalk Truss 2.0mt section - Black	2000mm x 1100mm x 610mm	52kg
5TCAT300	Superbeam Catwalk Truss 3.0mt section - Black	3000mm x 1100mm x 610mm	72kg
5TCAT400	Superbeam Catwalk Truss 4.0mt section - Black	4000mm x 1100mm x 610mm	85kg
5TCATPB	Superbeam Catwalk Truss Door Frame pick up - Black	1600mm x 2100mm x 750mm	64kg
5TCATPB2	Superbeam Catwalk Truss Secondary pick up - Black	750mm x 110mm x 51mm	79kg

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 ISO 14122-2:2001
 BS118 The Structural Use of Aluminium
 CE Certified

