

Product:

450mm Aluminium Beam

Product Code :

AOAB450/4 - AOAB450/5 - AOAB450/6 - AOAB450/8

Product Description:

Manufactured using 48.3 x 4.0mm aluminium for the posts and chords and 33 x 22 x 2.6mm aluminium for the diagonals (grade 6082 T6)

Dimensions:

450mm outer dimensions

Available in lengths of; 4.1m (13.4ft)/5.1m (16.7ft)/6.1m (20.0ft)/8.1m (26.5ft)

Weight:

5.10kg per metre - based on an average across all sizes

Testing/Standards:

Design is in compliance with the requirements of BS EN 1999-1-:2007+A2:2013

NASC audited and tested

Galvanised to EN ISO 1461

Guidance:

Transportation - care must be taken when transporting beams to ensure they are not bent beyond their elastic limits, while ensuring beams are secured to the vehicle using straps at appropriate intervals. When beam protrude above the height of the vehicle, care must be taken to ensure they do not exceed bridge height limits.

Handling - care must be exercised when manually handling beams. It is recommended that beams are held upright, not side on, and that two persons handle each beam, one at each end, where the weight lift is above 15kg.

Storage - beams should be stored in a safe manner, horizontal with support at appropriate intervals to alleviate and damage or distortion.

Inspection - routine inspections should be scheduled, its best practice to inspect beam structures before each work shift and after any occurrence which could affect the integrity of the system.

Traceability - all beams supplied by Trademagic are fully traceable with unique identification code.

