

Product:

Steel Ladder Beam

Product Code :

AOSBBP10/AOSLBP13/AOSLBP16/AOSLBP21 (Painted)

AOSLBG10/AOSLBG13/AOSLBG16/AOSLBG21 (Galvanised)

**Product Description:**

Manufactured using 48.3 x 3.2mm S355 grade steel, with beam chords connected together at 360mm centres. Available in painted black or galvanised finish

Dimensions:

410mm outer dimensions

Available in lengths of; 10ft (3.0m)/13ft (3.9m)/16ft (4.8m)/21ft (6.4m)

Weight:

2.86kg per foot (Painted) and 3.15kg per foot (Galvanised) - based on an average

Testing/Standards:

Tested to BS EN 12811 and 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 is 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.