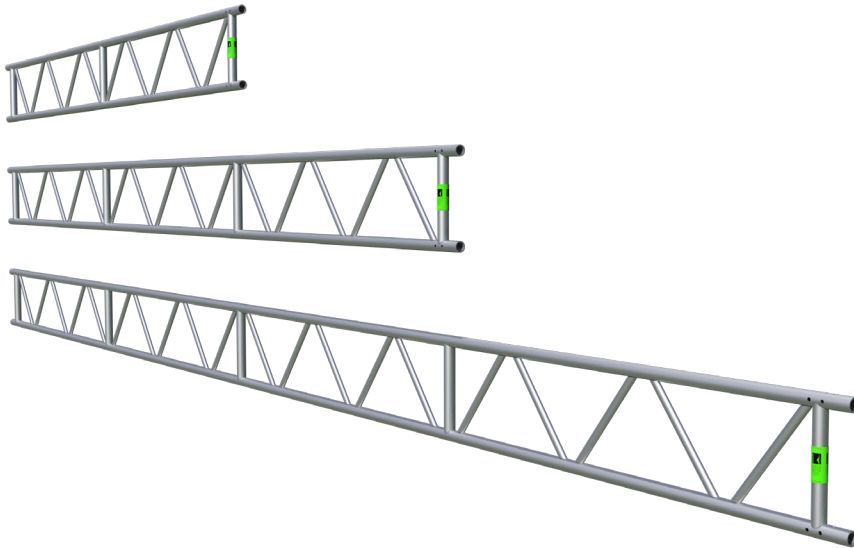


PRODUCT GUIDANCE

545 ALUMINIUM BEAMS

PDG16018-









DESCRIPTION

The DESSA unit beam series offer compatibility for use with traditional scaffold structures and temporary roofs. They combine high strength with a low weight and cost. These beams are available in 450mm depth and in 2m length increments from 4.1m to 8.1m. The top and bottom chords of the beams are manufactured in traditional scaffold tube size, allowing easy connection of traditional scaffold couplers. Vertical posts are provided at each end of the beam and at intermediate locations. These unit beams offer an economical solution for the creation of beam spans, crash decks and medium sized temporary roof structures.

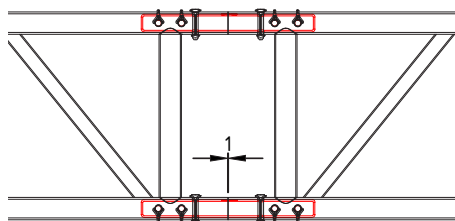
TECHNICAL INFORMATION

MAXIMUM BENDING MOMENT	20.19kNm	MAXIMUM SHEAR FORCE	11.66kNm
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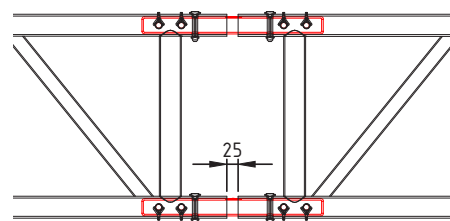
ARTICLE	DESCRIPTION	WEIGHT	IMAGE
BE4100	545 Aluminium Beam 4.1m	16.30kg	
BE6100	545 Aluminium Beam 6.1m	24.10kg	
BE8100	545 Aluminium Beam 8.1m	31.90kg	
BS0010	Beam Spigot 6HS (375mm)	1.13kg	
BS0012	Beam Spigot 6HS (399mm)	1.19kg	
AF0001	M12x60 Quick Release Pin	0.07kg	

CONNECTION GUIDE

Using 2no. BS0010 Spigot & 12no. AF0001 Pins



Using 2no. BS0012 Spigot & 12no. AF0001 Pins



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