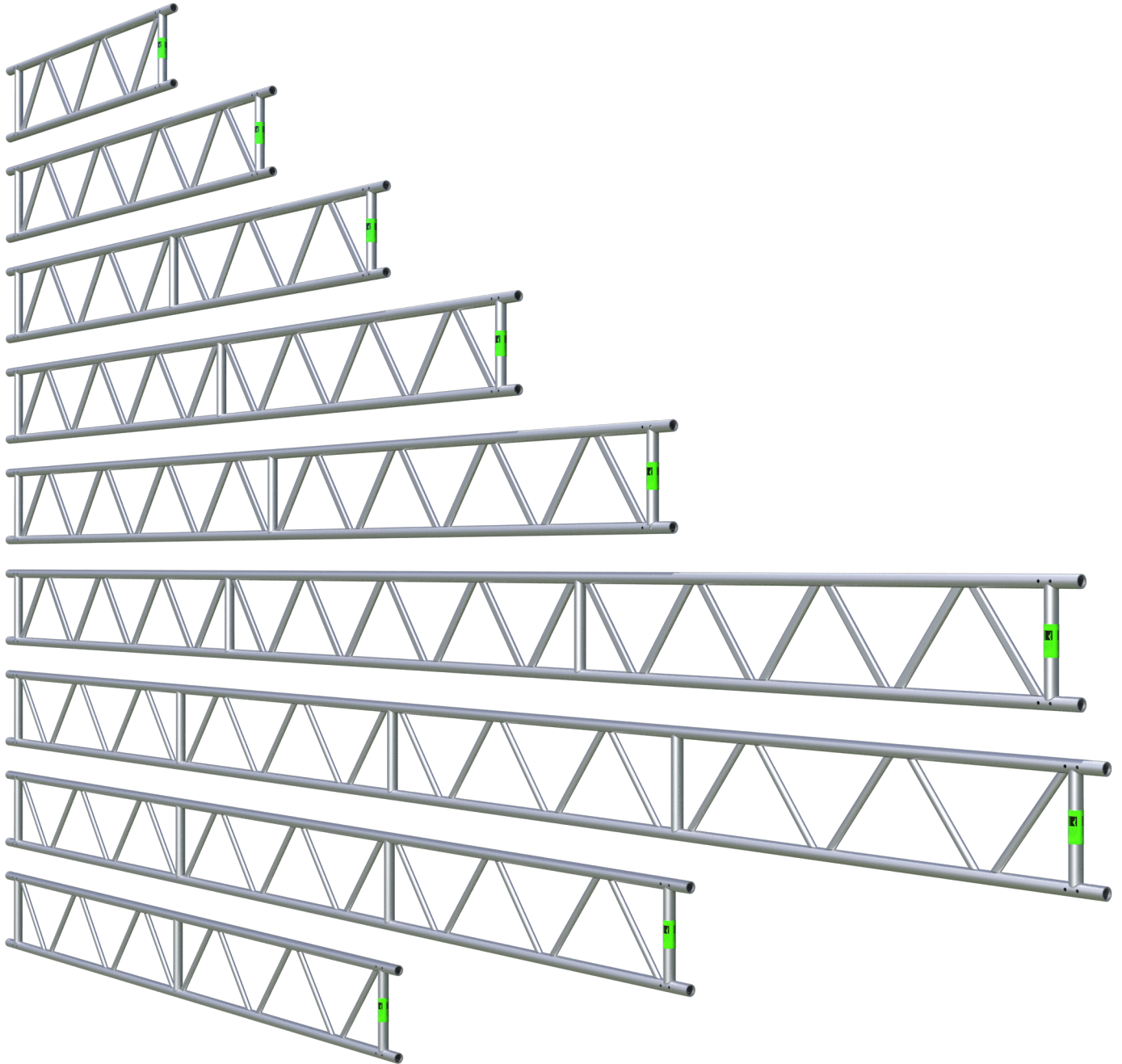
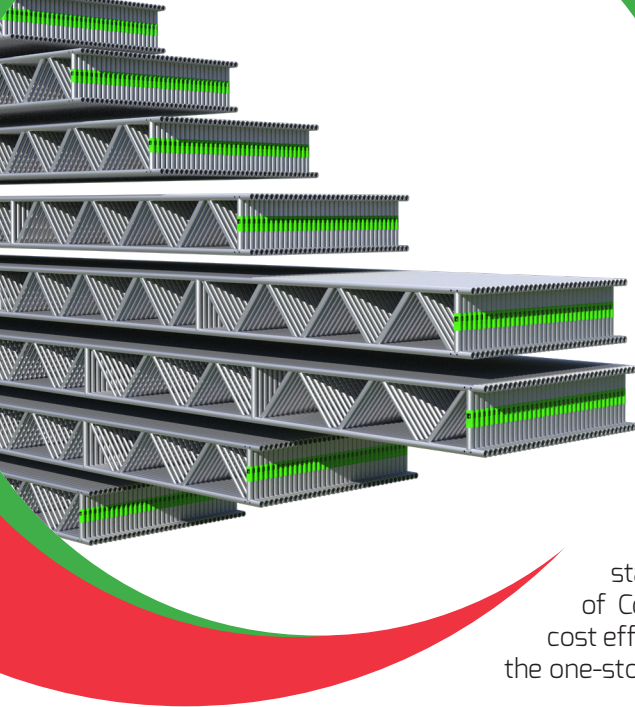


L45 AND S45 BEAMS

BROCHURE 2018





L45 and S45 BEAMS

● Introducing DESSA

DESSA (Design, Engineer, Supply, Safety and Access) was founded in 2010 by a team of leading UK scaffolding experts. DESSA has grown to be a major supplier of temporary roofing and cladding systems, aluminium lattice girders, scaffold accessories, site stairways and safety products. DESSA became part of the Altrad Group of Companies in 2015 and continues to develop exciting, innovative and cost effective solutions. Offering design support services, DESSA has become the one-stop solution provider to contractors at all levels.

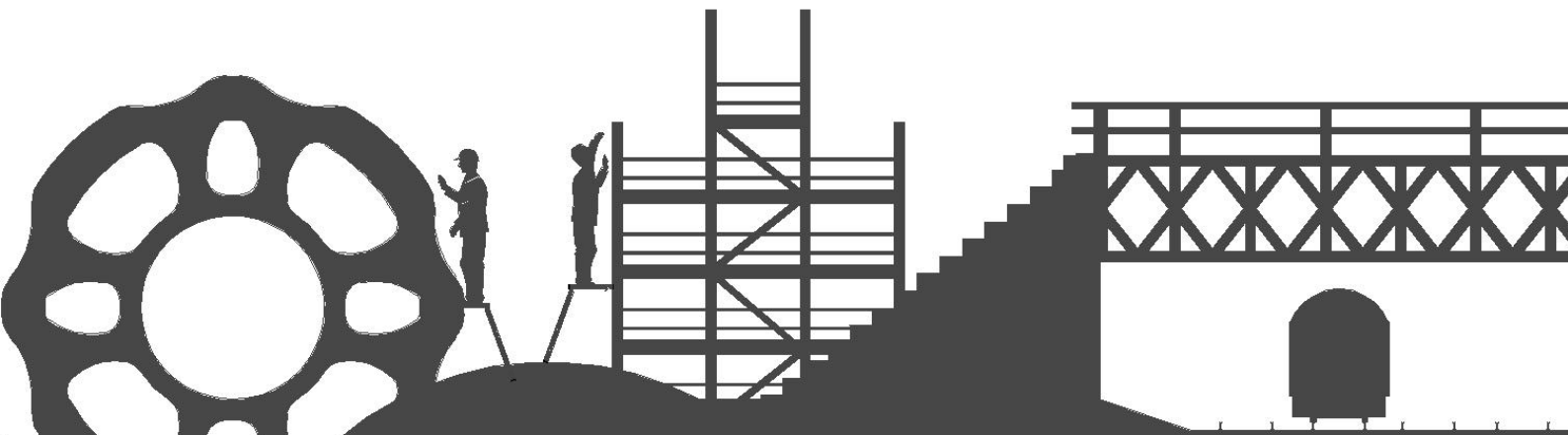
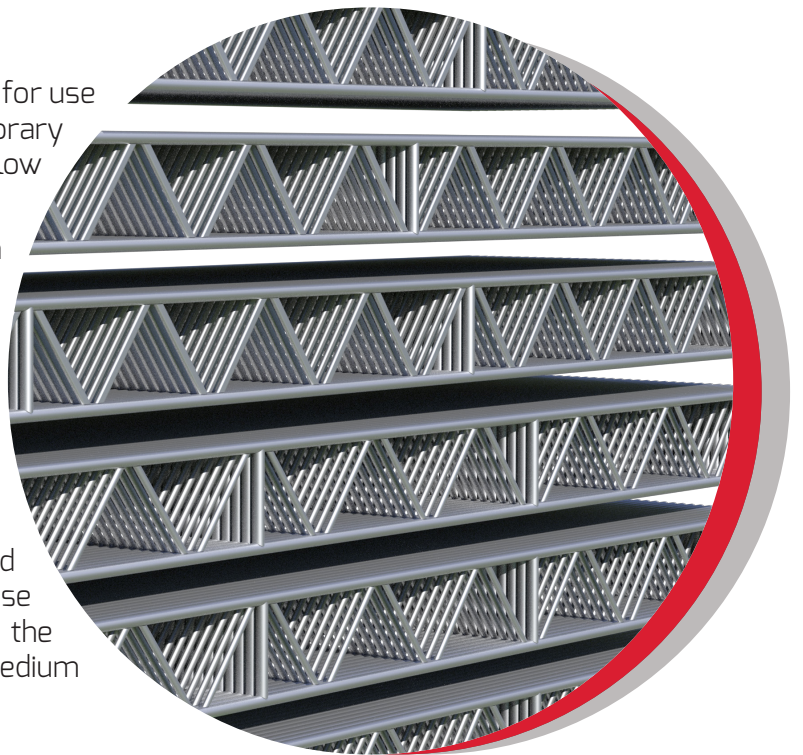
● DESSA L45 and S45 beams

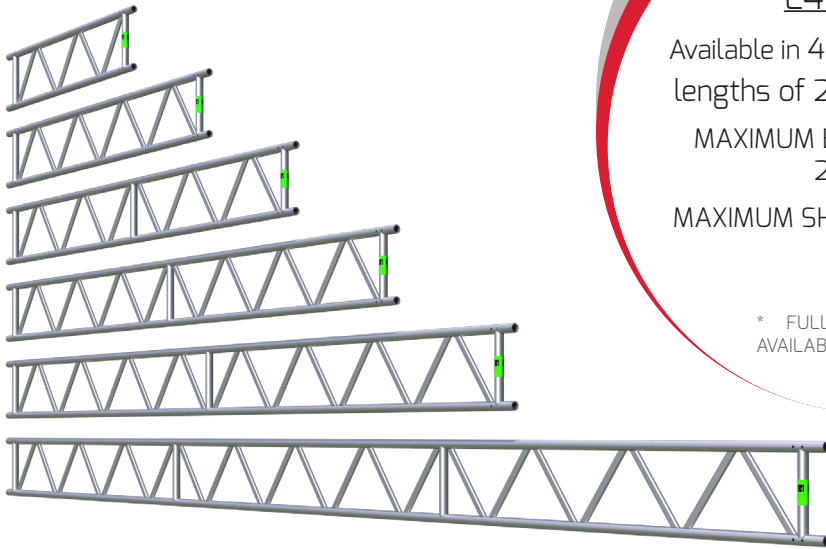
The DESSA unit beam series offer compatibility for use with traditional scaffold structures and temporary roofs. They combine high strength with a low weight and cost.

The L45 beams are available in 450mm depth and in lengths of 2, 3, 4, 5, 6 and 8m.

The S45 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.





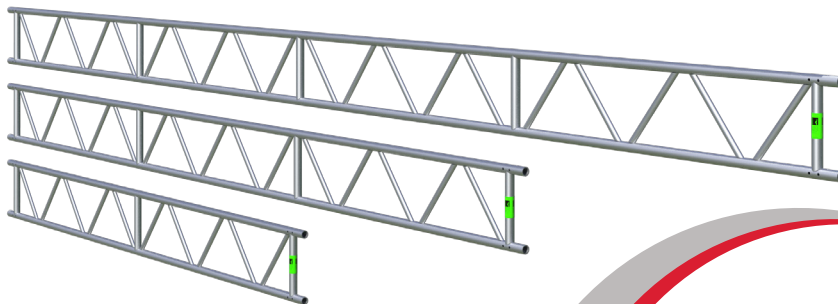
L45 BEAMS

Available in 450mm depth and in lengths of 2, 3, 4, 5, 6 and 8m.

MAXIMUM BENDING MOMENT*
21.98kNm

MAXIMUM SHEAR FORCE* 11.69kN

* FULL DATA SHEET
AVAILABLE ON REQUEST.



S45 BEAMS

Available in 450mm depth and in 2m length increments from 4.1m to 8.1m.

MAXIMUM BENDING MOMENT*
20.19kNm

MAXIMUM SHEAR FORCE*
11.66kNm

* FULL DATA SHEET
AVAILABLE ON REQUEST.

