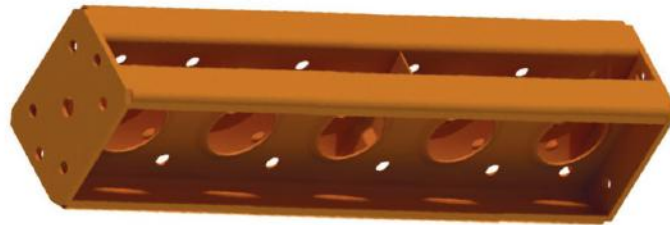
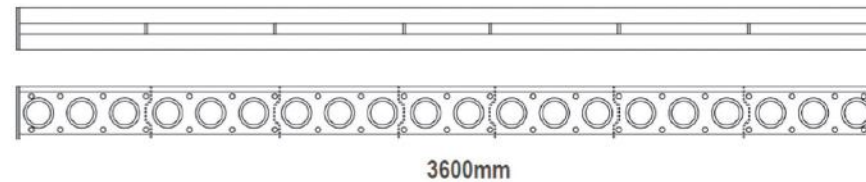
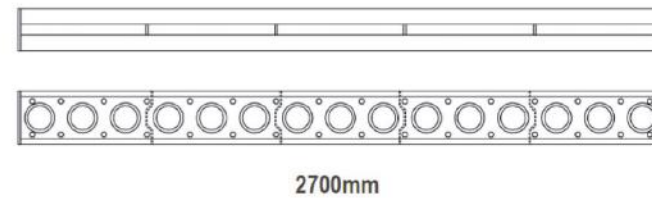
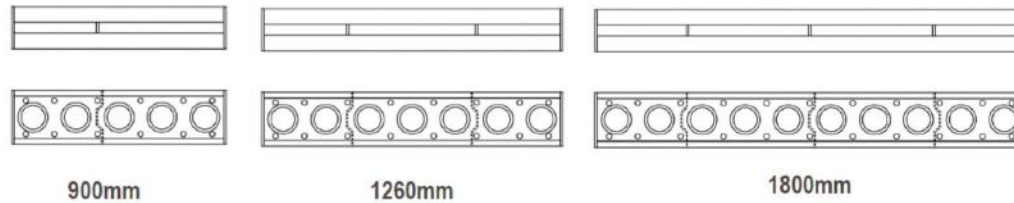
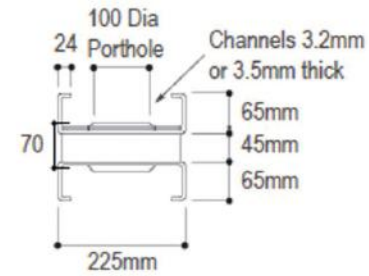
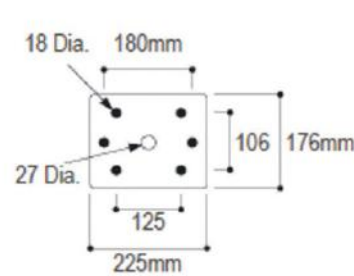
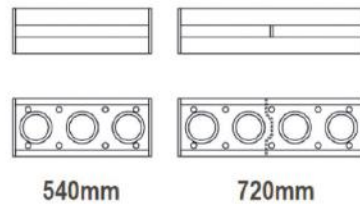
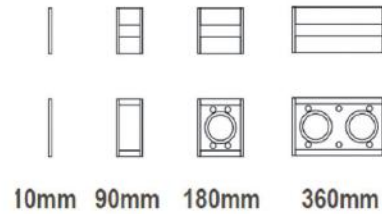


***STEEL SOLDIERS
ACCESSORIES
AND
ALUMINIUM
BEAMS***



Steel Soldiers & Accessories



Hot dip Galvanised Soldiers
are also available on request

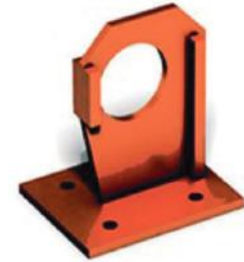
Steel Soldiers & Accessories



Tilt Plate – Used to connect Push Pull Props to a plane surface at any angle.



Six Way Connector – Used to connect 6 Soldiers at a node



Soldier Corner Pivot - Used to attach Soldiers at right angles.



LH/RH Jacks - Used in pairs to provide length adjustments to Push Pull Props.



Lifting Plates - Used in pairs for lifting formwork panels up to 40kN.

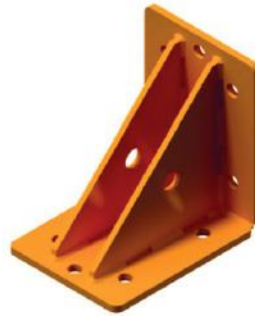


Soldiers Adjustable Base – Used to provide base adjustment.

Steel Soldiers & Accessories



Spade End Link+Pivot Tube -Used to attach Push Pull Props to Soldiers



Corner Angle -Used to connect Soldiers at right angles.



Soldier Pivot Cleat Set -Used as a hinged connector for Soldiers.



45-degree Angle.



Turnbuckle & Plumbing Foot – Used in a single sided base formwork application.



Form Support Plate - Used to support the formwork at the base of the Soldiers.

Steel Soldiers & Accessories



Anchor Plate - Used for anchoring ends of Soldiers to concrete.



Fixed Strut Adaptor - Used to connect horizontal/vertical Soldiers.



Soldier Single Sided Corner 540x540 - Used to connect horizontal/vertical Soldiers.



Soldiers Access Bracket - Used to support three board wide platform.



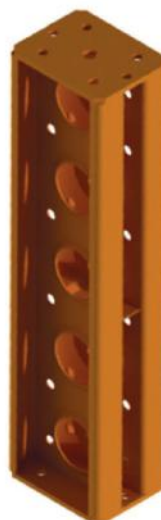
Spreader Beam Plate - Used with a Soldier to make a spreader beam.



Universal Clamp - Used to fix Aluminium Beams to Soldiers.

Steel Soldiers & Accessories

Area: Gross	26.06 cm ²
Area: Nett	19.64 cm ²
I _{xx}	1916 cm ⁴
I _{yy}	658 cm ⁴
r _{xx}	9.69 cm
r _{yy}	5.70 cm
Z _{xx}	161 cm ³
Z _{yy}	61 cm ³
EI _{xx}	4020 kNm ²
EI _{yy}	300 kNm ²
GA _{xx}	55,200 kN
V _{max y} (parallel to webs)	88kN min*
M _{max x}	40 kNm
M _{max y}	6.24 kNm
Mean Self weight for Analysis	0.235 kN/m run**

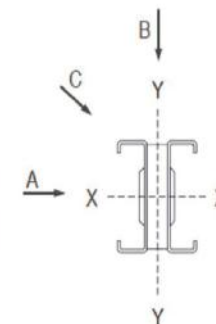


Bolted Joint Characteristics in X-X Axis - see sheet 19 for location of bolts

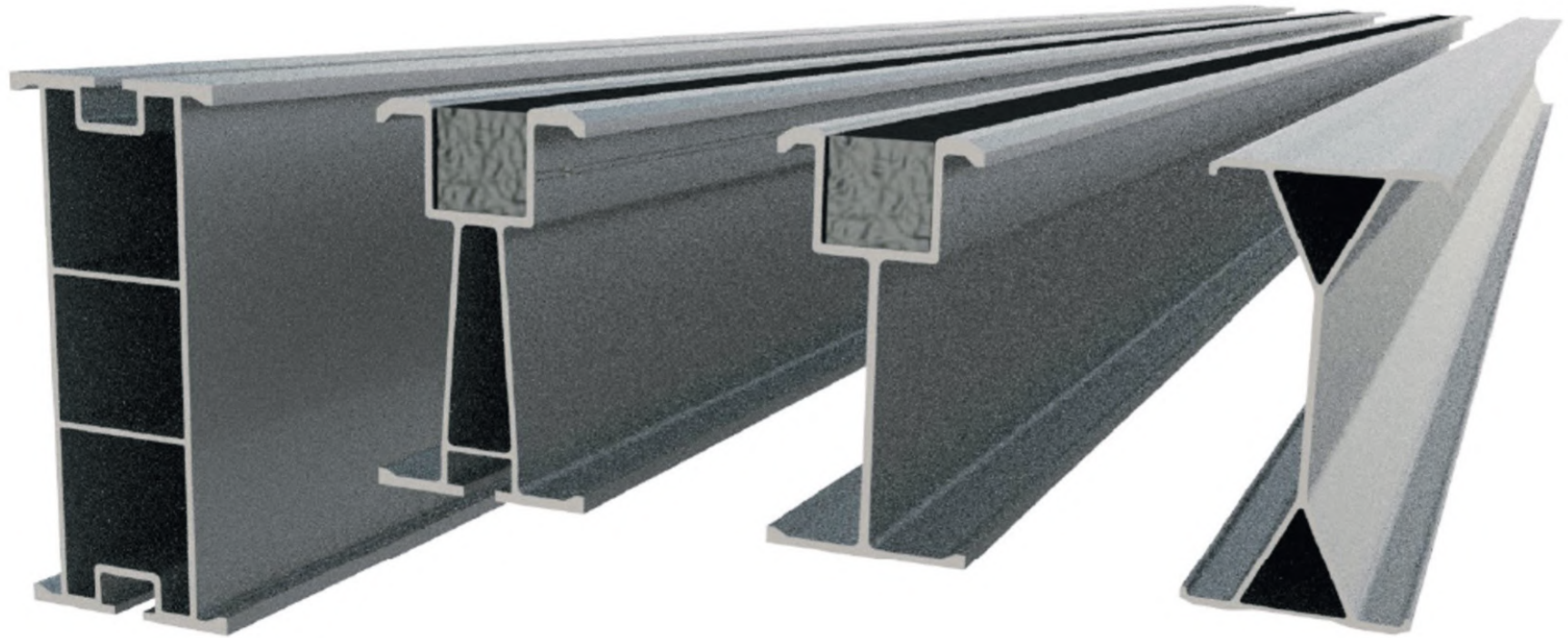
Number of Bolts	Maximum Moment	Maximum Shear	Maximum Tension
2 M16 gr 8.8 Bolts	9kNm	76kN	90kN
4 M16 gr 8.8 Bolts	12kNm	88kN*	100kN
6 M16 gr 8.8 Bolts	18kNm	88kN*	140kN
6 M16 gr 8.8 Bolts & Joint Stiffeners	24kNm	88kN*	150kN

Effective area (A_e) for wind calculation purposes

Direction A	0.177 m ² /m
Direction B	0.130 m ² /m
Direction C	0.286 m ² /m

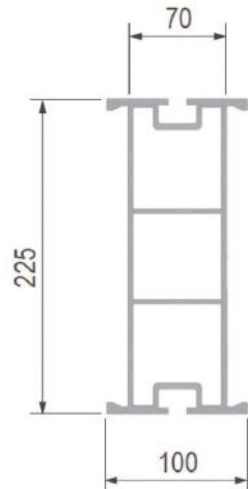


Aluminium Beams & Accessories



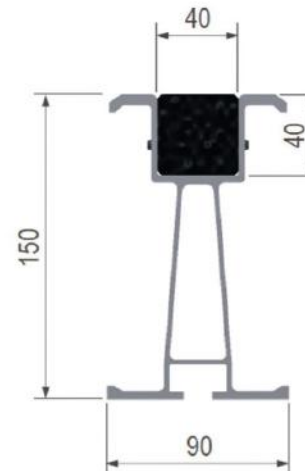
Aluminium Beams & Accessories

T-225 Beam.



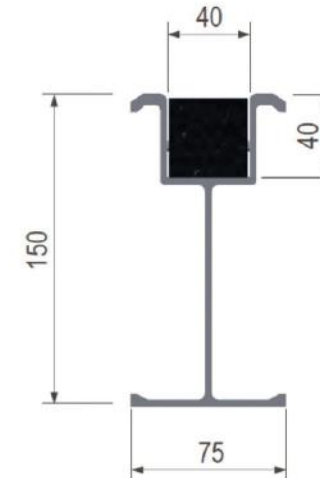
T225 x 1800mm
T225 x 2400mm
T225 x 2700mm
T225 x 3000mm
T225 x 3600mm
T225 x 4800mm
T225 x 5400mm
T225 x 6000mm
T225 x 7200mm
T225 x 8400mm
T225 x 9600mm

Twin Web Beam.



Twin Web Beam x 1200mm
Twin Web Beam x 1500mm
Twin Web Beam x 1800mm
Twin Web Beam x 2100mm
Twin Web Beam x 2400mm
Twin Web Beam x 2700mm
Twin Web Beam x 3000mm
Twin Web Beam x 4200mm
Twin Web Beam x 4800mm
Twin Web Beam x 5400mm
Twin Web Beam x 6000mm
Twin Web Beam x 6600mm
Twin Web Beam x 7200mm

S-150 Beam.



S150 Beam x 1200mm
S150 Beam x 1500mm
S150 Beam x 1800mm
S150 Beam x 2100mm
S150 Beam x 2400mm
S150 Beam x 2700mm
S150 Beam x 3000mm
S150 Beam x 4200mm
S150 Beam x 4800mm
S150 Beam x 5400mm
S150 Beam x 6000mm
S150 Beam x 6600mm
S150 Beam x 7200mm

Aluminium Beams & Accessories



Flange Clamp - Used for connecting two aluminium beams.



Clamp Assembly - Used for connecting two aluminium beams to Soldiers.



Twin Web Beam Internal Corner.



Twin Web Beam Prop Bracket.



Twin Web Beam Outside Corner Strap.



Twin Web Beam Alignment Angle.

The logo consists of a stylized white graphic on the left, resembling a series of nested L-shapes or a corner bracket, and the text 'Precision Formwork Suppliers' in a bold, white, sans-serif font to its right.

Precision Formwork Suppliers

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