



T1DU Timber wall plate



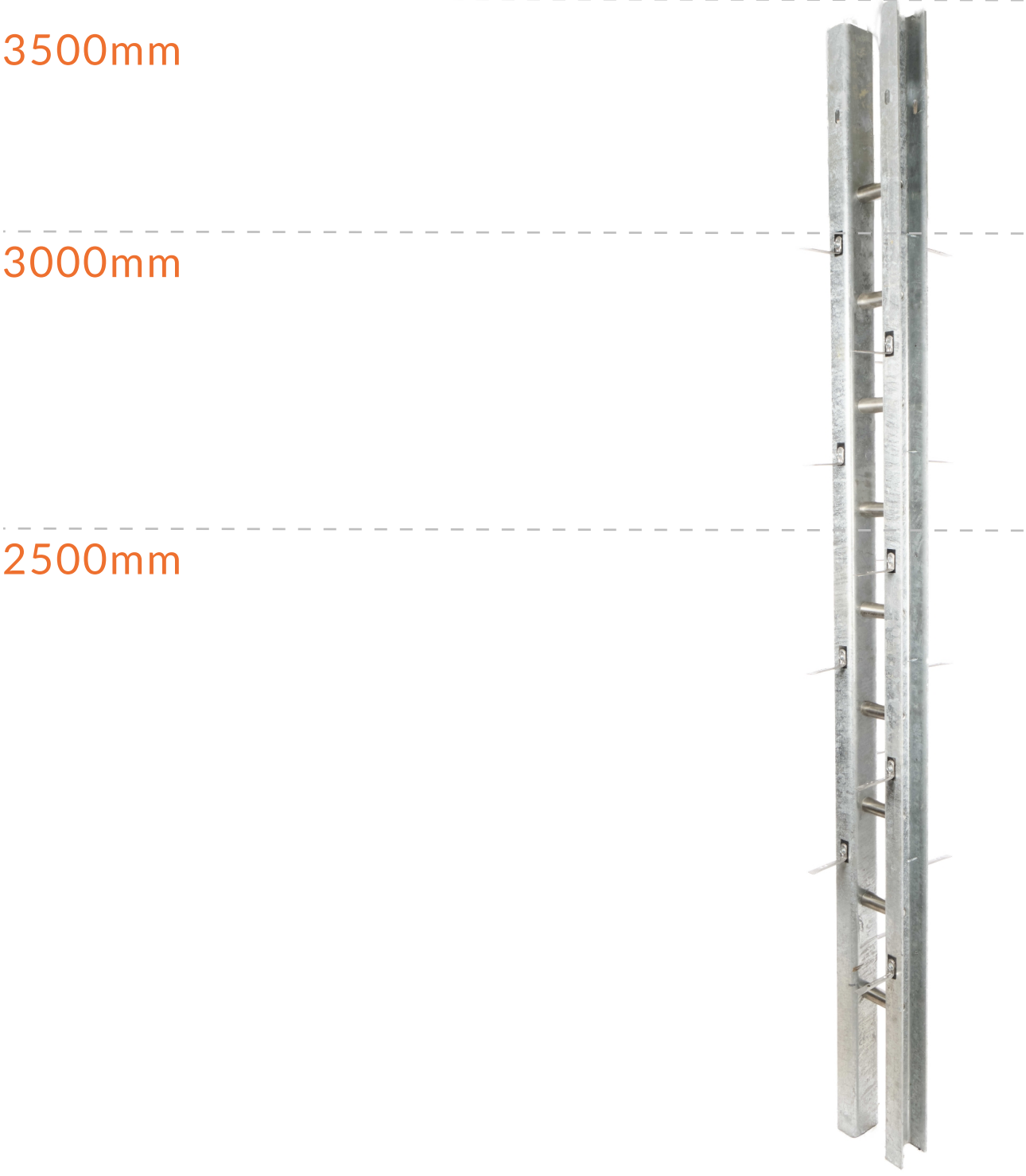
T2DU Steel beam



T3DU MINI Concrete or timber (Flush side fix)

SELECT STEM LENGTH


STEM FROM A WP3 85X60X6 SECTION MILD STEEL AND HOT DIP GALVANIZED TO BSEN1461 (SIDE BY SIDE WITH 98MM SPACER TUBE 33.7 X 3MM CHS FIXED WITH M16 SET BOLT)



3500mm
3000mm
2500mm

Note: Wall ties tek-screwed to stem on site, to suit brickwork coursing

Extend the length by using 2 posts in a 400mm long sleeve making a maximum post height of 7000mm (2no 3500mm stems in a collar).



400mm

Select 3500mm
3000mm
2500mm

Select 3500mm
3000mm
2500mm

SELECT BASE CONNECTION

EXTENSIONS AVAILABLE (SEE ACCESSORIES)



B1DU Concrete base (Top of concrete fix)



B2DU MINI Concrete or timber (Flush side fix)

ACCESSORIES

Should you need to lengthen the overall dimension of the base plate to T1DU, T2DU, or B1DU then select a plate extension pack

(2 plates per pack & 4no set bolts) which will lengthen the plate with a mechanical bolt fixing by 100mm per pack



T1DU Extension plate



T2DU Extension plate



B1DU Extension plate

INSTALLATION INSTRUCTIONS

THE TOPS OF ALL T BRACKETS ARE OPEN TO ALLOW THE BRACKET TO MOVE UP AND DOWN THE STEM TO SUIT ON SITE.

1.

Install the base bracket shoes (side by side). The stems will slot in to the shoes with a 90mm spacer tube between the stems (back to back).

2.

Fit the windpost channels stems inside the base shoe and insert the M12 bolt to each to lock in to position. Insert the spacer tubes where the 18mm dia holes are drilled in the stems (225mm ctrs). Insert the M16 bolt, nut and washer to bolt the 2 stems back to back for each hole provided.

3.

Build up your masonry wall and install stainless steel wall ties so suit your brick coursing. Our tie packs are supplied with a neoprene isolation pad that must be installed between the wall tie and windpost stem to stop cross contamination of metals.

4.

Install the top bracket by sliding it over the top of the windpost stem until the desired height is achieved. Secure the bracket to the stem by inserting the M12 bolt to lock in to position (bracket is pre-drilled but you will need to drill 2no 14mm dia holes to the stem on site to suit. A top bracket must be installed to both stems.

5.

Fix both brackets to the concrete/steel or timber wall plate.

6.

Cut off the windpost stems on site to be flush with the top of the bracket (treat cut ends with cold galv spray) or you can leave the stems sailing within the cavity.