

SELECT TOP CONNECTION EXTENSIONS AVAILABLE (SEE ACCESSORIES)



SELECT STEM LENGTH STEM FROM A 150X90X10 RSA SECTION MILD STEEL AND HOT DIP GALVANIZED TO BSEN1461

3000mm

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



Select

3000mm



Extend the length by using 2 or 3 posts in 400mm long sleeves making a maximum post height of 8000mm (2no 3000mm & 1no 2000mm stems with 2 collar brackets).



SELECT BASE CONNECTION





ACCESSORIES

Should you need to lengthen the overall dimension of the top cleat to T1, T2 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



1.

Install the base bracket shoe within the inner leaf of brickwork. The 150mm (longest part of the angle) sits within your inner leaf between the blockwork as per image above.

2.

Fit the windpost stem to the outside of the shoe and bolt the stem to the shoe with the 5no M16 bolts provided. An extra washer sits between the shoe and the stem and acts as a spacer.

Build up your masonry wall and install stainless steel wall ties to suit your brick coursing. You will install 3no ties per course. As per the sketch provided above. 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. The two inner leaf ties will need to be offset slightly so that the tec-screw fixing does not clash with one another.

3.

4.

Install the top cleat to the stem at the desired height. Secure the cleat to the stem by inserting 2no M12 bolts to lock in to position. (Cleat is pre-drilled but you will need to drill 2no 14mm dia holes to the stem on site to suit). The top cleat can be used as a underside cleat or side fix cleat.

5.

Fix the bracket to the concrete/steel or timber wall plate as required.

6.

Cut off the windpost stem on site to be flush with the top of bracket (treat cut ends with cold galv spray) or you can build any excess stem in to the inner lead masonry wall.