

VUETRADE CONCEALED BOLT DOWN POST SUPPORT

Bladed Bolt Down Post Support supplied with a 304 Stainless Bolt Concealing Cap

Application

VUETRADE Concealed Bolt Down Post Supports are typically bolted onto concrete. T Blade style bolt supports (also known as Centre Fix Post Supports) serve as an **alternative** to the traditional U-shaped bolt down post supports providing excellent support strength and provides a more architectural and concealed finish.

Specification

VUETRADE Concealed Bolt Down Post Supports are manufactured out of G300 Z275 steel in 3mm thickness. The concealing caps are manufactured in Stainless Steel 304. Detailed product dimension are as follow:

- 3mm G300 Z275 steel
- 145mm Blade Height (including base plate)
- 80mm Blade Width
- Hot Dipped Galvanised Blade
- Stainless Steel 304 concealing caps

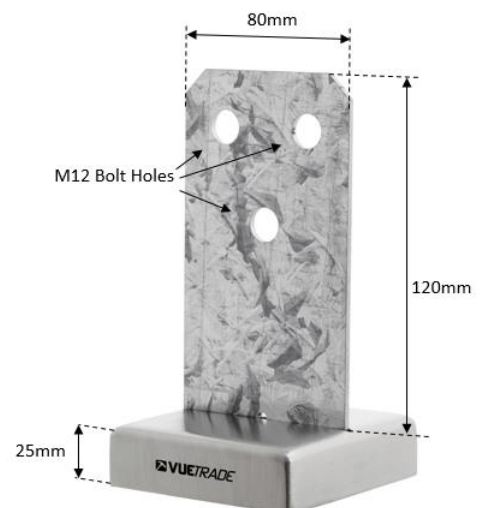
Fasteners

Base: 2 x M12 Bolts

Blade: 3 x M12 Bolts

Product Sizes

Product Code	Stirrup Size (mm)	Bolt Size	Box Qty
VCBPS90	90	M12	10



Design Capacity Data

Table 1: Design Capacity Table for wood specification – JD4

Load Direction to Grain	Design Capacity, kN
Parallel/Perpendicular to Grain	32.8

NOTE:

1. Fixing to the concrete and the base concrete must have sufficient pull out resistance to resist wind uplift.
2. Timber post dimensions must have a minimum dimension of 90mm by 90mm section.
3. Design capacities for the above table are specified for forces in the vertical direction (wind uplifts) only and are obtained under test conditions.
4. Direction of bolts parallel/perpendicular to timber grain both returns similar design capacity.

NOTE: All VUETRADE™ products are compliant with the requirements of AS1720 and AS4600

Page 1 of 1