

VUETRADE GALVANISED BOLT DOWN POST SUPPORTS

A GALVANISED BOLT DOWN POST SUPPORT USED FOR BOLTING ONTO CONCRETE

Application

VUETRADE Galvanised Bolt Down Post Supports are typically used when setting post supports into wet concrete is not an option. VUETRADE Bolt Down Post Supports offer a strong and solid connection.

Specification

VUETRADE Galvanised Bolt Down Post Supports are manufactured out of G300 Z275 steel in 3mm thickness.

Fasteners

Base & Saddle: 2 x M12 bolts

Product Sizes

Table 1: VUETRADE Bolt Down Post Supports (G300 Z275)

| Code | Stirrup Size (mm) | Bolt Size | Box Qty |
|----------------|-------------------|-----------|---------|
| VBPS90 | 90 | M12 | 10 |
| VBPS100 | 100 | M12 | 10 |
| VBPS115 | 115 | M12 | 10 |
| VBPS125 | 125 | M12 | 10 |



Design Capacity Data

Table 2: Design Capacity Table for wood specification – JD4

| Load Direction to Grain | Design Capacity, kN |
|---------------------------------|---------------------|
| Parallel/Perpendicular to Grain | 42.3 |

NOTE:

1. Bolts at the base of the post supports OR post supports that are set into wet 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 in both tables are for forces in the vertical direction (wind uplifts) only and are obtained under test conditions.
4. Direction of bolts parallel/perpendicular to timber grain does not affect design capacity.
5. Technical Data is for the 3.0mm material product only. Please note the 3.0mm superseded the previous 2.0mm material product early 2018, technical data for the previous version [here](#).

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

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