

STAINLESS STEEL CENTRE BLADED POST SUPPORT

Application

VUETRADE Stainless Steel Centre Bladed Post Supports are used when the post support needs to be set into wet concrete OR bolted onto dry concrete. VUETRADE Stainless Steel Centre Bladed Post Supports offer a strong and solid connection, with a neat finish with just the bolts showing.

Specification

VUETRADE Stainless Steel Centre Bladed Post Supports are manufactured using SS304/SS316.

Fasteners

Blade & Base: 2 x M12 bolts

Product Sizes

Table 1: VUETRADE Centre Bladed Post Supports (Stainless Steel)

| Code | Material | Height (mm) | Box Qty |
|----------------------|----------|-------------|---------|
| VBLPS125SS316 | SS316 | 125 | 10 |
| VBLPS300SS304 | SS304 | 300 | 10 |
| VBLPS300SS316 | SS316 | 300 | 10 |



Design Capacity Data

Table 2: Design Capacity Table for wood specification – JD4

| Load Direction to Grain | Design Capacity (kN) |
|-------------------------|----------------------|
| Parallel to Grain | 32 |
| Perpendicular to Grain | 25 |

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. The post support capacity is only calculated for bolting onto concrete, because the design capacity for embedding into wet concrete would be similar.

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

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