

STAINLESS STEEL BOLT DOWN POST SUPPORTS

Application

VUETRADE Stainless Steel Bolt Down Post Supports are typically used when setting post supports into wet concrete is not an option. VUETRADE Bolt Down Post Supports offers a strong and solid connection, with high resistance to rust catered specifically for applications near the coast.

Specification

VUETRADE Stainless Steel Bolt Down Post Supports are available in two different materials, SS304 and SS306.

Fasteners

Only use M10 bolts to install timber posts.

Design Capacity Data

Table 1: Design Capacity for wood specification JD4

Load Direction to Grain	Design Capacity, kN
Perpendicular	17kN
Parallel	36kN

NOTE:

1. Bolts at base must have sufficient pull out resistance to resist wind uplift.
2. Timber post dimensions must have minimum 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.



Product Sizes

Table 2: VUETRADE Bolt Down Post Supports (SS304)

Code	Stirrup Size (mm)	Saddle & Base Thickness (mm)	Box Qty
VBPS90SS	90	2	10
VBPS100SS	100	2	10
VBPS115SS	115	4	10
VBPS125SS	125	4	10
VBPS135SS	135	4	10
VBPS140SS304	140	4	10
VBPS150SS304	150	4	10
VBPS200SS	200	4	10

Table 3: VUETRADE Bolt Down Post Supports (SS316)

Code	Stirrup Size (mm)	Saddle & Base Thickness (mm)	Box Qty
VBPS90SS316	90	2	10
VBPS100SS316	100	2	10
VBPS115SS316	115	4	10
VBPS125SS316	125	4	10
VBPS135SS316	135	4	10
VBPS140SS316	140	4	10
VBPS150SS316	150	4	10
VBPS200SS316	200	4	10

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

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