

# STAINLESS STEEL HALF STIRRUP POST SUPPORTS

## Application

VUETRADE Stainless Steel Half Stirrup Post Supports are typically used when builders only have access to bolt one side of the timber post.

## Specification

VUETRADE Stainless Steel Half Stirrup Post Supports are available in two different materials, SS304 and SS316.

## Fasteners

Saddle & Base: 2 x M12 bolts

Base of Saddle: 2 x M10 bolts

## Product Sizes

Table 1: VUETRADE Full Stirrup Post Supports (SS316 & SS304)

Material	Code	Height (mm)	Box Qty
Stainless Steel 304	VHSPS125SS	125	10
	VHSPS200SS304	200	10
	VHSPS300SS304	300	10
Stainless Steel 316	VHSPS125SS316	125	10
	VHSPS200SS316	200	10
	VHSPS300SS316	300	10



## Design Capacity Data

Table 2: Design Capacity Table for wood specification – JD4

Load Direction to Grain	Design Capacity (kN)
Parallel to Grain	23
Perpendicular to Grain	13

### 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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