

## VUEBRACE CALCULATOR INSTRUCTIONS

**STEP 1:** Input wall height & bracing spread in metres

Wall Height:	3.0 m	<< INPUT HERE
Bracing Spread:	2.0 m	

**STEP 2:** Observe calculated brace length & brace angle

Brace Length:	3.6 m
Angle:	56.3 degree

**STEP 3:** Determine if stud straps are used in your application

Stud straps are used : Racking capacity = 3kN/m (Left Diagram)

Stud straps are not used : Racking capacity = 1.5kN/m (Right Diagram)

**STEP 4:** Observe bracing capacity required

Wall height (m)	Bracing Capacity (kN)
3.0	9.7

**STEP 5:** VUEBRACE recommendations are highlighted in dark blue

**VUEBRACE Load Ratings**

Brace Dimensions	Max Tension (kN)
30mm x 1.2mm	10.4
30mm x 1.0mm	7.7
30mm x 0.8mm	5.8
25mm x 0.8mm	4.7

Please note that the load (kN) ratings are of higher priority as compared to the dimensions of brace straps. This is because the same dimensions of a different brand may have higher/lower load rating.