

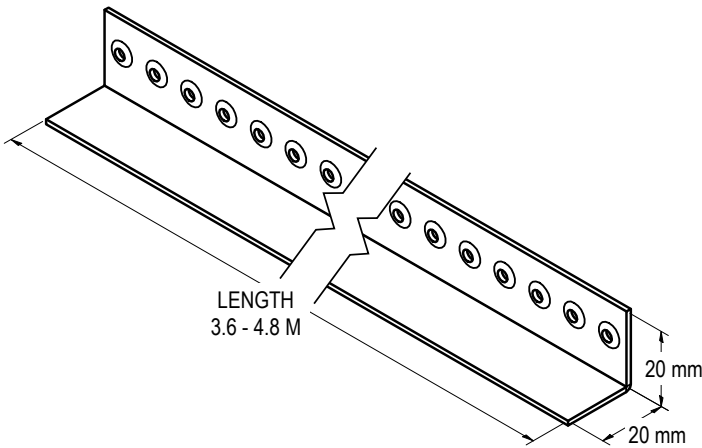


GALVANISED ANGLE BRACE

JUL23

Compliant with the requirements of AS1684 and NCC2022.

G GALVANISED



APPLICATION

VUETRADE Angle Brace are typically used for bracing of timber framed walls in accordance with AS1684.2:2021, AS1684.3:2021, AS1684.4:2010.

SPECIFICATION

VUEBRACE Angle Brace are manufactured using G300 Z275 galvanised steel, fully compliant to material and corrosion protection requirement stipulated in AS1684.2 and AS1684.3, as well as AS1684.4.

FASTENERS

Nails: Use only VUETRADE 30mm x 2.8mm Ø Galvanised Connector Plate Nails

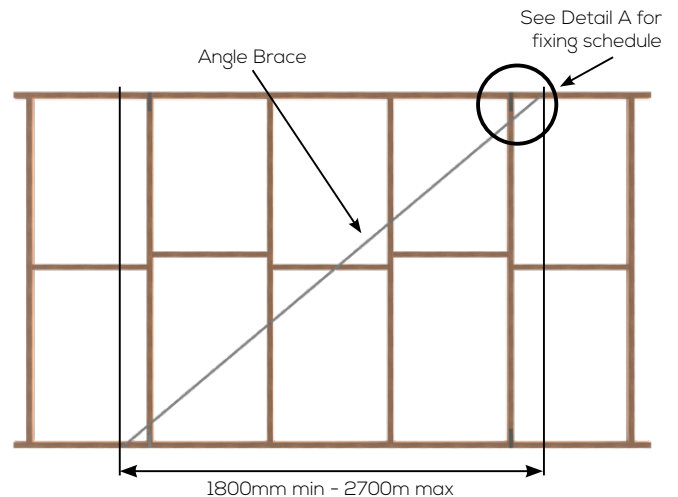
SIZES

Product Code	Length (m)	Pack Qty
ANGLE3610	3.6	10
ANGLE4210	4.2	10
ANGLE4810	4.8	10

INSTALLATION GUIDE

ANGLE BRACE

(Bracing Capacity of 1.5kN/m), Table 8.18 (c) AS1684.2:2021 / AS1684.3:2021, as well as AS1684.4-2010 Table 8.3(c)

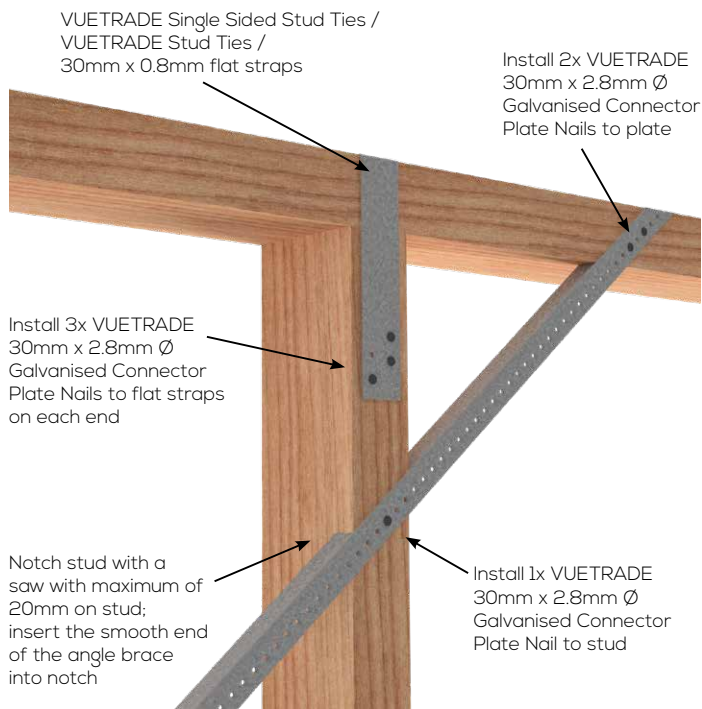




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FIXING DETAIL A



Values shown in table above are valid for the wall heights stated. For wall heights greater than 2.7m, the capacity should be multiplied by value in Table 1.

Table 1: Angle Brace wall capacity / height multiplier

BRACING WALL CAPACITY / HEIGHT MULTIPLIER	
Wall Height (mm)	Multiplier
3 000	0.90
3 300	0.80
3 600	0.75
3 900	0.70
4 200	0.64

DESIGN CAPACITY

Table 2: VUETRADE Angle Brace design capacities

VUETRADE Angle Brace	Tension Capacities (kN)
	7.5 kN

Note: Design capacities in Table 2 are obtained under test conditions.

IMPORTANT NOTICE:

As products are continuously subjected to improvements and modifications to be constantly compliant to strict Australian Standards, VUETRADE may change/modify the product description and specification without notice. VUETRADE advice users to constantly keep up to date on the latest design specifications are being used.

BRACING CAPACITY AND HEIGHT MODIFICATION

Angle Brace installed following specification from AS1684.2:2021/ AS1684.3:2021 Table 8.18(c) would have the following bracing capacity shown in Table 3 below

Table 3: Angle Brace bracing capacity

Wall height (m)	Bracing Length (m)									
	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7
2.7	2.7	2.9	3.0	3.2	3.3	3.5	3.6	3.8	3.9	4.1
3.0	2.4	2.6	2.7	2.8	3.0	3.1	3.2	3.4	3.5	3.6

