

VUETRADE FASCIA BRACKETS

COMMONLY USED TO ATTACH FASCIA TO RAFTERS. AVAILABLE IN DIFFERENT ANGLES.

Application

VUETRADE Fascia Brackets are commonly used to attach fascia to the rafters. Six different angles are available. Please refer to Table 1.

Specification

VUETRADE Fascia Brackets are manufactured using 6.5mm G300 Z275 Zinc Galvanised Steel with a yield strength of 300MPa.

Fasteners

Use only VUETRADE approved galvanised M10 bolts.

Product Sizes

Table 1: VUETRADE Galvanised Fascia Brackets

Product Code	Size	Box Quantity
VTHDFB05	5°	6
VTHDFB12	12°	6
VTHDFB17	17°	6
VTHDFB22	22°	6
VTHDFB28	28°	6
VTHDFB35	35°	6



VUETRADE FASCIA BRACKETS

Design Capacity Data

Table 2: Design Capacity Table for Joint Group Seasoned Timber

Timber Thickness (mm)	Fixing to Supporting beams	Design Capacity $\phi N(j)$ for Joint Group (kN) @ $k_1 = 0.77$					
		JD1	JD2	JD3	JD4	JD5	JD6
35	4 bolts	9.9	7.6	5.7	4.2	3.0	2.1
40	4 bolts	11.3	8.6	6.5	4.8	3.4	2.3
45	4 bolts	12.7	9.7	7.3	5.4	3.4	2.6

Table 3: Design Capacity Table for Joint Group Unseasoned Timber

Timber Thickness (mm)	Fixing to Supporting beams	Design Capacity $\phi N(j)$ for Joint Group (kN) @ $k_1 = 0.77$					
		J1	J2	J3	J4	J5	J6
25	4 bolts	5.3	4.2	2.6	1.7	1.1	0.6
38	4 bolts	8.0	6.4	4.0	2.6	1.7	0.9
50	4 bolts	10.5	8.4	5.3	3.4	2.3	1.1

NOTE:

- Design load given in Table 2 and Table 3 are for long-term dead load of 1.3G ($k_1 = 0.77$). For other load cases, a different k_1 factor as in Table G1 (AS1720.1) needs to be used.
- The angle of the fascia brackets does not influence the design capacity of the bolts.