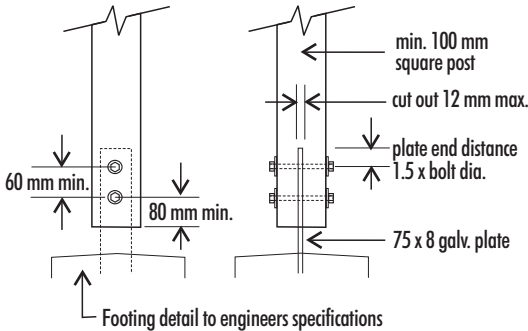
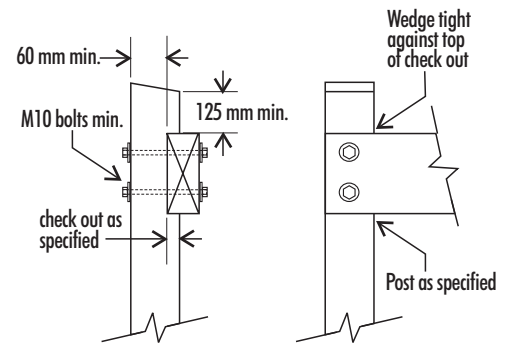
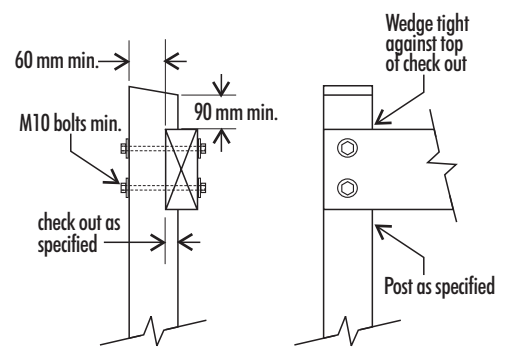


UPLIFT CAPACITY OF BEAM TIE-DOWN CONNECTIONS

BEAMS / LINTELS TO POSTS	FIXING DETAILS	UPLIFT CAPACITY (kN)					
		JOINT GROUP					
		J2	J3	J4	JD4	JD5	JD6
 <p style="text-align: center;">Footing detail to engineers specifications</p> <p style="text-align: center;">DETAIL TD - 01 - Post to Footing with 75 x 8 PL</p>	2 / M12 Bolts through post	36	33	26	38	33	28
	2 / M16 Bolts through post	48	44	35	51	44	37
	2 / M20 Bolts through post	60	53	42	63	54	43
 <p style="text-align: center;">DETAIL TD - 02 - Beam checked into post</p>	2 / M10 thru 100 mm post (30 mm deep check)	36	31	20	33	27	21
	2 / M10 thru 125 mm post (40 mm deep check)	61	49	31	53	43	34
	2 / M10 thru 150 mm post (50 mm deep check)	87	70	45	75	61	48
	2 / M10 thru 250 dia. post (50 mm deep check)	81	66	42	70	57	45
 <p style="text-align: center;">DETAIL TD - 03 - Beam checked into post</p>	2 / M10 thru 100 mm post (30 mm deep check)	34	28	18	30	24	19
	2 / M10 thru 125 mm post (40 mm deep check)	47	40	29	45	39	33
	2 / M10 thru 150 mm post (50 mm deep check)	55	47	34	53	45	39
	2 / M10 thru 250 dia. post (50 mm deep check)	73	61	39	66	53	42

NOTES: TD - (TRADAC DETAIL)

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