

	1.5	11.9	12.9	13.6	14.2	14.7	15.0	15.3	15.5	15.7	15.8	– – .	IN THE TABLE ARE BASED ON THE STRENGTH OF THE EZIBRACE AND THE BEARER. THE ULTIMATE TENSION
	1.8	10.7	11.9	12.7	13.4	14.0	14.4	14.7	15.0	15.2	15.4		FORCE FOR EZIBRACE IS 18.5kN. THE EZIBRACE IS A SQ STEEL TUBE 30x1.6 SHS TO AS1163 - C350LO.
	2.1		10.9	11.9	12.6	13.2	13.7	14.2	14.5	14.8	15.0	5.	BASE PLATES ARE CONNECTED TO THE FOOTING BY 4/M12x100 GALV. WEDGE ANCHORS INTO N25 CONCRETE.
	2.4			11.0	11.9	12.5	13.1	13.6	14.0	14.3	14.6	6.	ULTIMATE MOMENT FOR BASE PLATES:
	2.7				11.1	11.9	12.5	13.0	13.4	13.8	14.1		THE BASE PLATE IS SUFFICIENTLY STRONG SO IT IS NOT THE GOVERNING LIMIT. THE BASE PLATE CONNECTION
	3.0					11.2	11.9	12.4	12.9	13.3	13.6		CAN CARRY THE MOMENTS TRANSFERRED BY THE BRACING INTO THE CONCRETE FOOTING. THE SUPPORTING FOOTING SHOULD BE DESIGNED BY A ENGINEER BASED ON THE LOADS AND SOIL TYPE.
	3.3 11.3 11.9						11.9	12.4	12.8	13.2	7	THE EZIPIER CAN BE 90x2 SHS OR 89x3.5 SHS TO AS1163 - C350L0. THE PIER SHOULD BE CHECKED FOR	
	3.6						10.7	11.3	11.9	12.3	12.7	· ·	STRENGTH BY AN ENGINEER.
	3.9	10.8						10.8	11.4	11.9	12.3	8.	FOR PROTECTIVE COATING SYSTEMS REFER TO: NCC VOLUME 2, NASH STANDARD RESIDENTIAL AND LOW-RISE
	4.2 10.9 11.4 1								10.9	11.4	11.9		STEEL FRAMING PART 2: DESIGN SOLUTIONS, AS/NZS 4680 HOT-DIP ZINC COATINGS ON FABRICATED FERROUS
ARTICLES, AS/NZS 4792 HOLLOW SECTIONS PRODUCED BY WELDING PRE-GALVANIZED STEEL STRIP.													
	B CERTIFICATION STAMP CHANGED MR 18/11/22									18/11/	22	9. 10	THE PIER HEAD SHALL BE 90 WIDE FOR ANY BEARER CARRYING THE HORIZONTAL WIND SHEAR. THE BASE PLATES CAN BE UPGRADED TO 4 HOLE BASE PLATES.
	A PROTECTIVE COATING NOTE ADDED MR 11/05/22											10.	SEE DRAWING PO4-03 FOR THE EZIPIER WITH 'L' SHAPE PIER HEAD.
RE	EV. DESCRIPTION DRN. DATE									DATE			SEE DRAWING P14 FOR THE 2 AND 4 HOLE BASE PLATES.
DESCRIPTION													ON DRAWING NO. REVISION
													E SUBFLOOR BRACING SYSTEM
	PO Box 81, Mittagong, NSW, 25/5, Australia												TION TO EZIPIER WITH TIMBER BEARER BRO9-06
	SPANTEC SYSTEMS Pty Ltd ABN 56 053 584 384 WWW.spantec.com.au												
	, , , , , , , , , , , , , , , , , , ,												HEAD & 2 HOLE BASE PLATE SCALE @ A3 DRAWN DATE DRAWN
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