

PT Brace - Lateral Bracing Load Tables (U.L.S)

POWERTRUSS® BRACE Lateral Bracing

CODE	NOMINAL WALL HEIGHT	BRACE WIDTH							
		250mm	300mm	350mm	400mm	450mm	500mm	550mm	600mm
PTB	2400mm	5.4kN	6.5kN	7.6kN	8.6kN	9.7kN	10.8kN	11.9kN	13.0kN
PTB	2550mm	5.1kN	6.1kN	7.1kN	8.1kN	9.1kN	10.2kN	11.2kN	12.2kN
PTB	2700mm	4.8kN	5.8kN	6.7kN	7.7kN	8.6kN	9.6kN	10.5kN	11.5kN
PTB	3000mm	4.3kN	5.2kN	6.0kN	6.9kN	7.8kN	8.6kN	9.5kN	10.3kN
PTB	3300mm	3.9kN	4.7kN	5.4kN	6.2kN	7.0kN	7.8kN	8.5kN	9.3kN
PTB	3600mm	3.6kN	4.3kN	5.0kN	5.7kN	6.4kN	7.1kN	7.8kN	8.5kN
PTB	3900mm	-	-	-	5.2kN	5.9kN	6.6kN	7.2kN	7.9kN
PTB	4200mm	-	-	-	4.9kN	5.5kN	6.1kN	6.7kN	7.3kN
PTB	4500mm	-	-	-	4.5kN	5.1kN	5.7kN	6.3kN	6.8kN

CHEMICAL ANCHOR DESIGN PARAMETER : Ramset REO 502 PLUS - 20mm 8.8 Grade - 60mm Edge Distance - 240mm Embedment
Installation instructions supplied with purchase & also available at www.powertruss.com.au

All loads are Ultimate Limit State Design Loads for uncracked concrete when installed in accordance with certified installation method.
Serviceability Limit State Design Loads limited to AS1170.0 deflection limits.
Resists wind forces to C4 (W70C) cyclonic, & complies with the Building Code of Australia & relevant Australian Standards Codes.



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