

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

## POWERTRUSS® BRACE Lateral Bracing

CODE	NOMINAL WALL HEIGHT	BRACE WIDTH								
		200mm	250mm	300mm	350mm	400mm	450mm	500mm	550mm	600mm
PTB	2400mm	4.0kN	5.0kN	6.0kN	7.0kN	8.1kN	9.1kN	10.1kN	11.1kN	12.1kN
PTB	2550mm	3.8kN	4.7kN	5.7kN	6.6kN	7.6kN	8.5kN	9.5kN	10.4kN	11.4kN
PTB	2700mm	3.6kN	4.5kN	5.4kN	6.3kN	7.1kN	8.0kN	8.9kN	9.8kN	10.7kN
PTB	3000mm	3.2kN	4.0kN	4.8kN	5.6kN	6.4kN	7.2kN	8.0kN	8.8kN	9.6kN
PTB	3300mm	2.9kN	3.6kN	4.3kN	5.1kN	5.8kN	6.5kN	7.2kN	8.0kN	8.7kN
PTB	3600mm	2.7kN	3.3kN	4.0kN	4.6kN	5.3kN	6.0kN	6.6kN	7.3kN	8.0kN
PTB	3900mm	-	-	-	4.3kN	4.9kN	5.5kN	6.1kN	6.7kN	7.3kN
PTB	4200mm	-	-	-	4.0kN	4.5kN	5.1kN	5.7kN	6.2kN	6.8kN
PTB	4500mm	-	-	-	3.7kN	4.2kN	4.8kN	5.3kN	5.8kN	6.4kN

**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](http://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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