

Wall Designs, Fire and Acoustic, Steel Frame

July 2005

Fire Resistance Level	Standard Fire Walls		Acoustic Fire Walls				
	Legend		R_w Higher is better		$R_w + C_{tr}$ Higher is better		
	Tasman Insulation Glass Wool R2.0 or equivalent, unless stated otherwise Mineral Wool – 63mm and 450°C (service temp.)		45 +	50 +	50+	53 +	60 +
-/30/30	PRS30SiA 	PRS30SiC 	PRS30StA 	PRS30SiD 	PRS30SiB 	PRS30DoA 	
30/30/30	PRSL30SiA 	PRSL30SiC 		PRSL30SiD 			
-/60/60	PRS60SiA 	PRS60SiC 	PRS60StA 	PRS60StB 	PRS60StC 		PRS60DoA
	PRS60SiB 	PRS60SiD 			PRS60SiE 		
			PRS60SiE 		PRS60SiF 		
60/60/60	PRSL60SiB 	PRSL60SiD 					

If 13mm then Powerscape Confidence®, Distinction® or Health®. If 16mm then Powerscape Confidence®, Health® or Assurance™. If 6.5mm then Powerscape Go-Between®.

Staggered stud designs include discontinuous plates and side channels. For code compliance check fire and acoustic ratings against state code requirements. **To specify call Powerscape for full system details on Freephone 1800 226 215;** or download from web; also phone for samples, literature, project reviews and on-site training during installation. www.powerscape.com

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-90/90	PRS90SiA		PRS90SiA	PRS90SiB	PRS90StA		PRS90DoA
	PRS90SiB			PRS90SiC	PRS90SiE		PRS90DoB
				PRS90SiD			
-120/120	PRS120SiA		PRS120SiA	PRS120SiB	PRS120StA		PRS120DoA

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