



## Applications - retrofit and new installations

### Construction Details

Side A	<b>Barrierboard 1016</b>	FRL rating	Wall thickness	Rw + Ctr.
Studs	90mm wide timber studs	N/A	132 mm	47**
	92mm wide metal studs			47**
Insulation	TNC acoustic 75/20 polyester			
Side B	10mm plasterboard			

\*CSIRO Test \*\*Assessed from Data

### Acoustic Performance

Frequency Hz	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000

