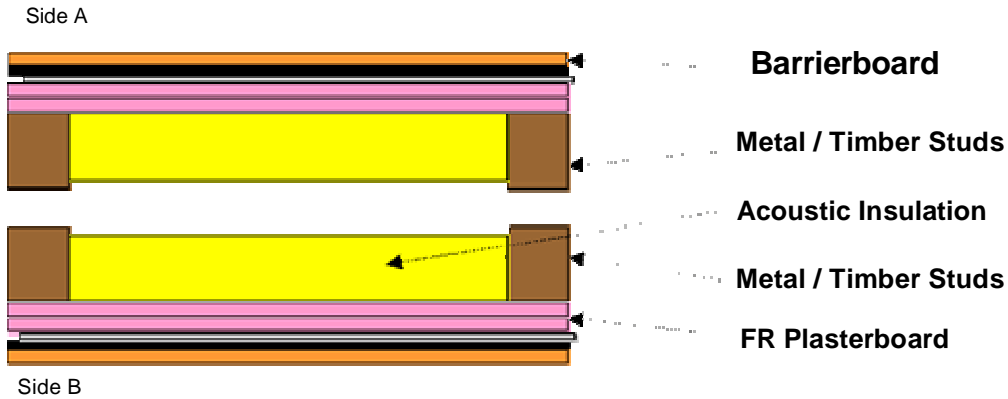


Configuration Barrierboard / Double Studs / Plasterboard



Applications - Cinemas and Recording studios

Construction Details

	Barrierboard 1016	FRL Rating	Wall thickness	Rw + Ctr
Studs	90mm wide timber / 92 metal studs	150/150/150	370 mm	67
Insulation	2 x 90mm Soundbatt polyester			
Studs	90mm wide timber / 92 metal studs			
	2 x 16mm Fire Resistant plasterboard			

Acoustic Performance

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

Less Noise / Less Cost

