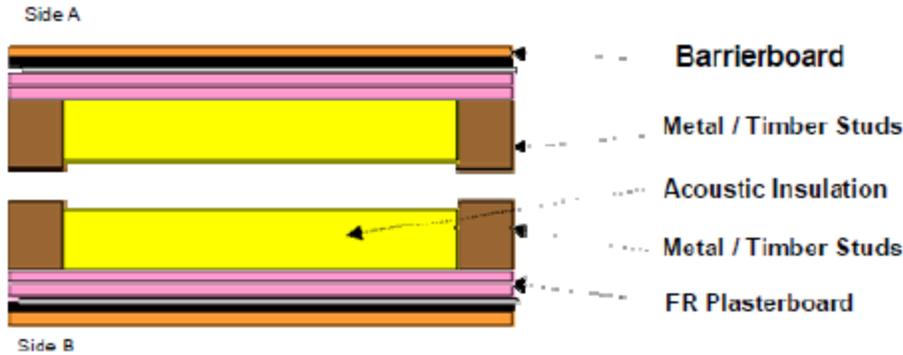


**Configuration Barrierboard / Double Studs / Plasterboard**



**Applications - Cinemas and Recording studios**

**Construction Details**

		FRL Rating	Wall thickness	Rw + Ctr
	Barrierboard 1016			
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
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