

Independent Wall Lining - Fire Rating 2 Hours - 1 side (DM-7)

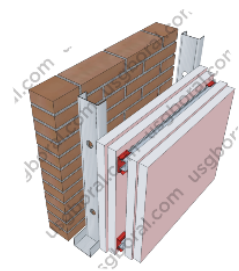
Description



Masonry : Brickwall or Lightweight concrete 100mm - 150mm

Frames : JayaBMS Track, JayaBMS Stud, JayaBMS Furring Channel and JayaBMS Direct Fixed Clips

Board : 4 layers of USG Boral Firestop 16mm (1 side)

Cavity : > 70mm



STUD SIZE (mm)		MAXIMUM HEIGHT (mm) Non-Load Bearing Studs			 FIRE RATING (minutes)	 ACOUSTIC RATING (STC)	
Width	Thickness	@600mm centres	@400mm centres	Grade BS 5234		Without Insulation	Insulation Mineral Wool 50mm
51	0.5	2800	3050	Heavy Duty	X + 120	± 62	± 71
64	0.5	3100	3450		X + 120	± 64	± 72
	0.7	3400	3900		X + 120	± 66	± 72
76	0.5	3400	3950		X + 120	± 66	± 72
	0.7	3850	4450		X + 120	± 67	± 72
92	0.5	3950	4550		X + 120	± 67	± 72
	0.7	4450	5050		X + 120	± 67	± 72