

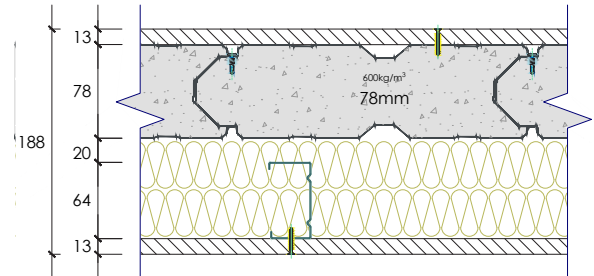
## SYSTEM SP78101

Report No.	Fire rating level	Rw	C	CTR	Net acoustic rating	Thickness
RMIT 121i/08-207/JW	-/120/120	62	-2	-7	Rw+Ctr 55	188mm

78

### System Composition

- 13mm standard plasterboard
- 78mm Speedpanel® 600kg/m<sup>3</sup> density
- 20mm gap
- 64mm steel stud
- 2 x 50 x 11kg/m<sup>3</sup> glasswool compressed in 84mm
- 13mm standard plasterboard



FREQUENCY (Hz)	Rw 62 REF. CURVE (dB)	SOUND TRANSMISSION LOSS (dB)
100	43	39.6
125	46	43.6
160	49	46.1
200	52	47.9
250	55	51.2
315	58	51.7
400	61	56.6
500	62	60.2
630	63	65.5
800	64	67.8
1000	65	70.8
1250	66	72.1
1600	66	74.2
2000	66	74.0
2500	66	72.8
3150	66	71.4
4000	-	72.4
5000	-	72.6

