

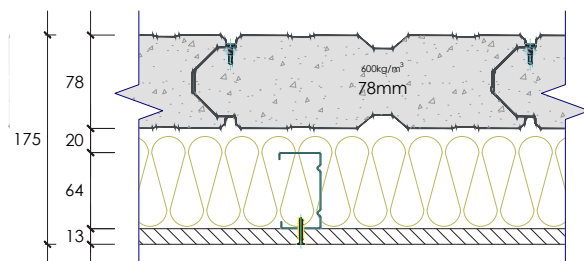
SYSTEM SP78097

Report No.	Fire rating level	Rw	C	CTR	Net acoustic rating	Thickness
RMIT 121i/08-152/JW	-/120/120	58	-2	-7	Rw+Ctr 51	175mm

78

System Composition

- 78mm Speedpanel® 600kg/m³ density
- 20mm gap
- 64mm steel stud
- 75mm x 14kg/m³ polyester insulation
- 13mm standard plasterboard



FREQUENCY (Hz)	Rw 58 REF. CURVE (dB)	SOUND TRANSMISSION LOSS (dB)
100	39	35.4
125	42	39.0
160	45	41.2
200	48	43.5
250	51	47.8
315	54	49.9
400	57	52.8
500	58	55.3
630	59	57.8
800	60	60.5
1000	61	61.6
1250	62	63.7
1600	62	66.3
2000	62	65.9
2500	62	63.3
3150	62	63.4
4000	-	65.7
5000	-	70.1

