

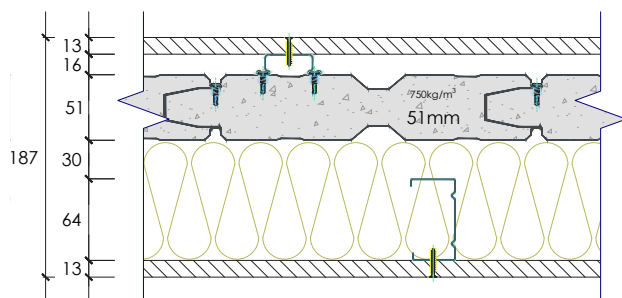
SYSTEM SP51002

Report No.	Fire rating level	Rw	C	CTR	Net acoustic rating	Thickness
RMIT 121i/11-121/PD	-/60/60	57	-3	-7	Rw+Ctr 50	187mm

51

System Composition

- 13mm standard plasterboard
- 16mm furring channel
- 51mm Speedpanel® 750kg/m³ density
- 30mm gap
- 64mm steel stud
- 100mm x 32kg/m³ polyester insulation
- 13mm standard plasterboard



FREQUENCY (Hz)	Rw 57 REF. CURVE (dB)	SOUND TRANSMISSION LOSS (dB)
80	-	33.4
100	38	35.0
125	41	39.0
160	44	39.1
200	47	44.1
250	50	49.3
315	53	52.3
400	56	56.5
500	57	57.5
630	58	60.0
800	59	62.1
1000	60	62.9
1250	61	63.9
1600	61	63.6
2000	61	61.8
2500	61	54.3
3150	61	50.5
4000	-	53.5
5000	-	57.4

