

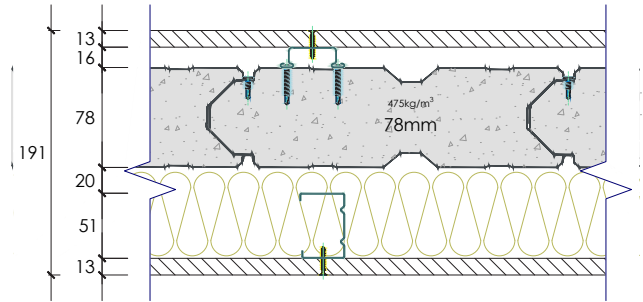
SYSTEM SP78142

Report No.	Fire rating level	Rw	C	CTR	Net acoustic rating	Thickness
RMIT 12-103/PD	-/120/120	60	-4	-10	Rw+Ctr 50	191mm

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System Composition

- 13mm standard plasterboard
- 16mm furring channel
- 78mm Speedpanel® 475kg/m³ density
- 20mm gap
- 51mm steel stud
- 90mm x 22kg/m³ glasswool insulation
- 13mm standard plasterboard



FREQUENCY (Hz)	Rw 60 REF. CURVE (dB)	SOUND TRANSMISSION LOSS (dB)
80	-	29.7
100	41	34.6
125	44	36.5
160	47	38.7
200	50	44.4
250	53	50.1
315	56	55.9
400	59	61.9
500	60	65.6
630	61	72.0
800	62	75.3
1000	63	73.6
1250	64	70.0
1600	64	66.3
2000	64	66.1
2500	64	69.0
3150	64	72.3
4000	-	73.4
5000	-	71.7

