

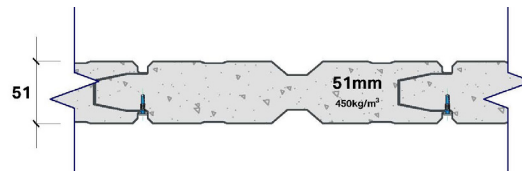
SYSTEM SP51004

Report No.	Fire rating level	Rw	C	CTR	Net acoustic rating	Thickness
RMIT 14-187/PD	-/60/60	33	-1	-3	Rw+Ctr 30	51mm

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System Composition

- 51mm Speedpanel® 450kg/m³ density



FREQUENCY (Hz)	Rw 33 REF. CURVE (dB)	SOUND TRANSMISSION LOSS (dB)
80	-	27.7
100	14	23.7
125	17	26.3
160	20	26.0
200	23	25.9
250	26	26.5
315	29	26.2
400	32	27.6
500	33	26.3
630	34	28.6
800	35	31.3
1000	36	33.9
1250	37	35.9
1600	37	37.5
2000	37	38.8
2500	37	39.3
3150	37	39.8
4000	-	42.7
5000	-	44.7

