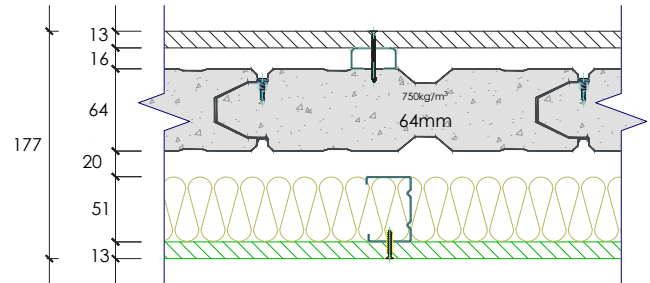


SYSTEM SP64005

Report No.	Fire rating level	Rw	C	CTR	Net acoustic rating	Thickness	64
RMIT 12-123/PD	-/90/90	59	-3	-9	Rw+Ctr 50	177mm	

System Composition

- 13mm standard plasterboard
- 16mm steel batten
- 64mm Speedpanel® 750kg/m³ density
- 20mm air gap
- 51mm steel stud
- 50mm x 15kg/m³ glasswool insulation
- 13mm wet area plasterboard



FREQUENCY (Hz)	Rw 59 REF. CURVE (dB)	SOUND TRANSMISSION LOSS (dB)
80	-	30.1
100	40	36.3
125	43	37.6
160	46	37.8
200	49	42.2
250	52	47.4
315	55	54.8
400	58	59.2
500	59	63.8
630	60	70.9
800	61	76.0
1000	62	82.5
1250	63	≥81.9
1600	63	≥82.9
2000	63	≥81.6
2500	63	78.1
3150	63	79.7
4000	-	≥81.3
5000	-	≥81.2

