

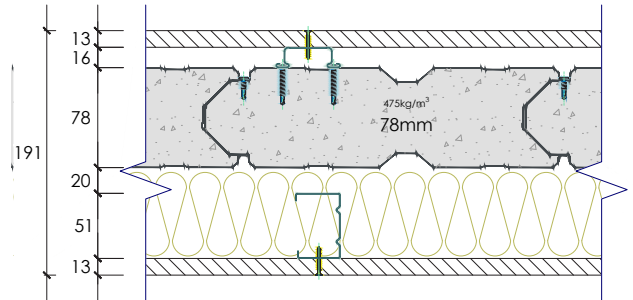
SYSTEM SP78143

Report No.	Fire rating level	Rw	C	CTR	Net acoustic rating	Thickness
RMIT 12-104/PD	-/120/120	59	-3	-9	Rw+Ctr 50	191mm

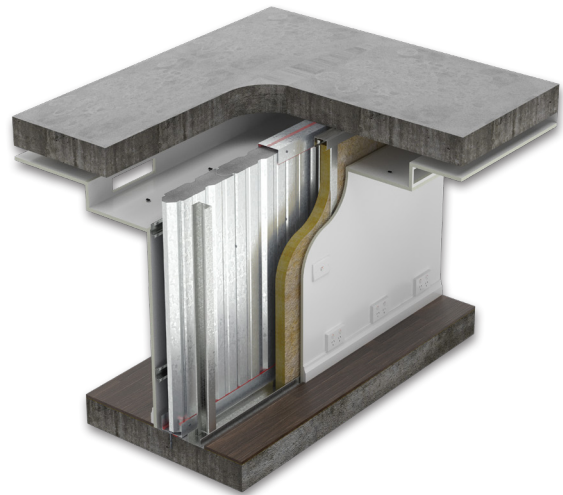
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System Composition

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



FREQUENCY (Hz)	Rw59 REF. CURVE (dB)	SOUND TRANSMISSION LOSS (dB)
80	-	27.8
100	40	33.5
125	43	37.6
160	46	38.9
200	49	43.3
250	52	49.2
315	55	55.0
400	58	60.9
500	59	64.9
630	60	70.6
800	61	73.8
1000	62	73.3
1250	63	69.8
1600	63	67.2
2000	63	69.4
2500	63	70.6
3150	63	72.7
4000	-	72.7
5000	-	70.9



This system incorporates these items on each side of the wall:

- 3 GPO
- 1 light switch
- 2 down lights
- Bulkhead with 150 x 100mm opening

