

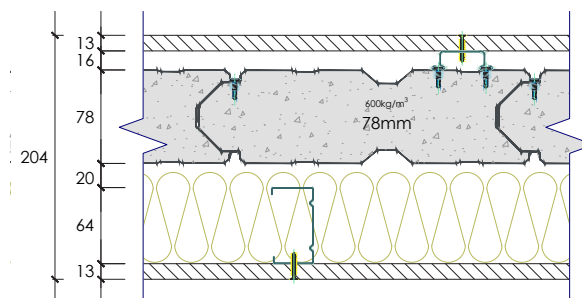
SYSTEM SP78096

Report No.	Fire rating level	Rw	C	CTR	Net acoustic rating	Thickness
RMIT 121i/08-151/PD	-/120/120	57	-2	-7	Rw+Ctr 50	204mm



System Composition

- 13mm standard plasterboard
- 16mm furring channel
- 78mm Speedpanel® 600kg/m³ density
- 20mm gap
- 64mm steel stud
- 75mm x 14kg/m³ polyester insulation
- 13mm standard plasterboard



FREQUENCY (Hz)	Rw 57 REF. CURVE (dB)	SOUND TRANSMISSION LOSS (dB)
80	-	-
100	38	35.7
125	41	38.2
160	44	38.7
200	47	40.1
250	50	45.1
315	53	49.1
400	56	54.1
500	57	58.8
630	58	63.3
800	59	67.6
1000	60	68.9
1250	61	70.5
1600	61	70.2
2000	61	69.3
2500	61	66.4
3150	61	66.6
4000	-	71.1
5000	-	74.5

