

Speedpanel Acoustic Systems



78mm | SYSTEM SP78120

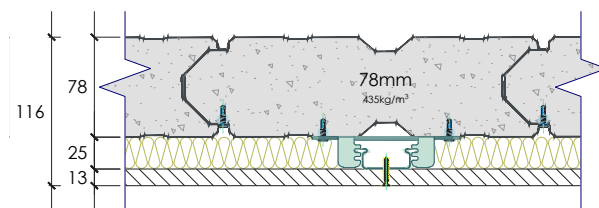
SYSTEM SP78120

Report No.	Fire rating level	Rw	C	CTR	Net acoustic rating	Thickness
RMIT 121i/11-090/PD	-/120/120	47	-3	-9	Rw+Ctr 38	116mm

78

System Composition

- 78mm Speedpanel® 435kg/m³ density
- 16mm furring channel with clips, 25mm total cavity
- 25mm x 32kg/m³ insulation
- 13mm standard plasterboard



FREQUENCY (Hz)	Rw 47 REF. CURVE (dB)	SOUND TRANSMISSION LOSS (dB)
80	-	25.8
100	28	22.1
125	31	24.6
160	34	28.5
200	37	32.5
250	40	37.5
315	43	40.4
400	46	44.5
500	47	47.9
630	48	52.2
800	49	54.4
1000	50	55.7
1250	51	54.7
1600	51	55.9
2000	51	56.8
2500	51	55.3
3150	51	54.4
4000	-	57.8
5000	-	61.3

