

Speedpanel Acoustic Systems



78mm | SYSTEM SP78139

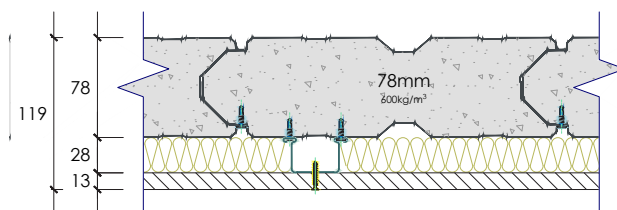
SYSTEM SP78139

Report No.	Fire rating level	Rw	C	CTR	Net acoustic rating	Thickness
RMIT 121i/11-116B/PD	-/120/120	50	-2	-8	Rw+Ctr 42	119mm



System Composition

- 78mm Speedpanel® 600kg/m³ density
- 28mm furring channel
- 25mm x 32kg/m³ polyester insulation
- 13mm standard plasterboard



FREQUENCY (Hz)	Rw 50 REF. CURVE (dB)	SOUND TRANSMISSION LOSS (dB)
80	-	23.2
100	31	25.8
125	34	28.7
160	37	34.7
200	40	38.8
250	43	42.2
315	46	43.4
400	49	46.4
500	50	47.3
630	51	48.9
800	52	51.6
1000	53	55.0
1250	54	58.2
1600	54	60.4
2000	54	61.0
2500	54	60.0
3150	54	59.5
4000	-	63.9
5000	-	68.1

