

Speedpanel Acoustic Systems



78mm | SYSTEM SP78080

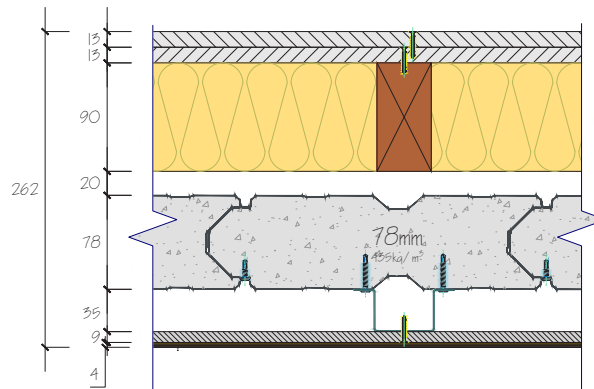
SYSTEM SP78080

Report No.	Fire rating level	Rw	C	CTR	Net acoustic rating	Thickness
RMIT 12i/06-014/JW	-/120/120	72	-8	-16	Rw+Ctr 56	262mm

78

System Composition

- 13mm standard plasterboard
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- 90mm timber frame
- 100mm x 27kg/m³ glasswool infill
- 20mm gap
- 78mm Speedpanel® 435kg/m³ density
- 35mm top hat
- 9mm fibre cement sheets
- 4mm Dulux Acra-tex Flush base 500/13
- FastCoat render coat
- Dulux Acra-tex textured coating 951
- Dulux Acra-tex 955 Acra-Sheild



FREQUENCY (Hz)	Rw 72 REF. CURVE (dB)	SOUND TRANSMISSION LOSS (dB)
80	-	-
100	53	36.0
125	56	46.7
160	59	56.5
200	62	62.4
250	65	63.6
315	68	72.4
400	71	78.9
500	72	84.3
630	73	89.6
800	74	92.6
1000	75	≥91.7
1250	76	≥91.6
1600	76	≥90.8
2000	76	≥90.1
2500	76	≥87.9
3150	76	≥87.5
4000	-	≥84.2
5000	-	≥78.9

