

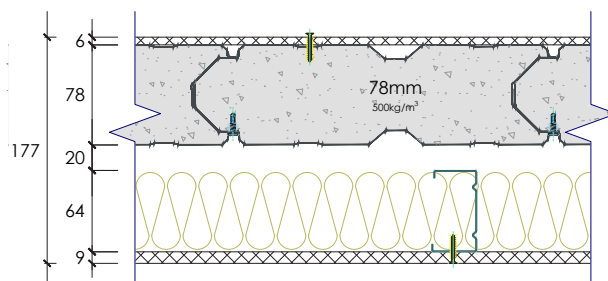
## SYSTEM SP78091

Report No.	Fire rating level	Rw	C	CTR	Net acoustic rating	Thickness
RMIT 121i/07-024/PD	-/120/120	62	-2	-8	Rw+Ctr 54	177mm

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### System Composition

- 6mm Villaboard
- 78mm Speedpanel® 500kg/m<sup>3</sup> density
- 20mm air gap
- 64mm steel stud
- 65mm x 32kg/m<sup>3</sup> glasswool insulation
- 9mm Villaboard



FREQUENCY (Hz)	Rw 62 REF. CURVE (dB)	SOUND TRANSMISSION LOSS (dB)
100	43	36.6
125	46	39.6
160	49	46.4
200	52	48.6
250	55	50.3
315	58	56.1
400	61	60.9
500	62	66.8
630	63	75.3
800	64	79.7
1000	65	81.5
1250	66	80.7
1600	66	83.6
2000	66	86.7
2500	66	88.3
3150	66	87.8
4000	-	88.4
5000	-	87.3

