

## SYSTEM SP2P013

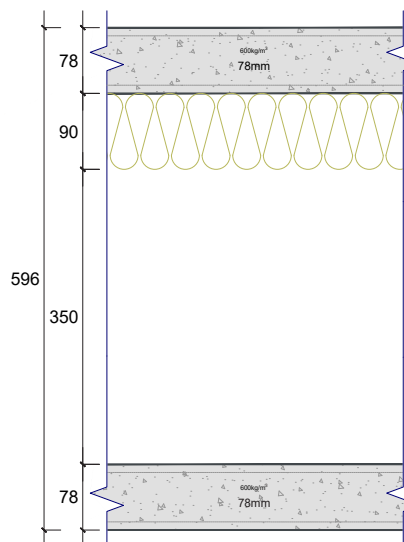
Report No.	Fire rating level	Rw	C	CTR	Net acoustic rating	Thickness
RMIT 121i/949-PD	Up to -/240/240	75	-2	-9	Rw+Ctr 66	596mm



### System Composition

- 78mm Speedpanel 600kg/m<sup>3</sup> density
- 90mm x 42kg/m<sup>3</sup> polyester insulation
- 350mm air gap
- 78mm Speedpanel 600kg/m<sup>3</sup> density

FREQUENCY (Hz)	Rw 75 REF. CURVE (dB)	SOUND TRANSMISSION LOSS (dB)
80	-	-
100	56	48
125	59	55
160	62	58
200	65	65
250	68	68
315	71	71
400	74	71
500	75	73
630	76	73
800	77	77
1000	78	82
1250	79	86
1600	79	86
2000	79	88
2500	79	92
3150	79	92*
4000	-	91*
5000	-	90



\*Beyond the threshold of microphone testing.

