

Speedpanel Acoustic Systems



SYSTEM SPFT033

Report No.	Fire rating level	DnT,w	Thickness
VIPAC 50B-07-0090-TRP-293454-0	Up to -/240/240	72	706mm



System Composition

- 50mm fiberglass batt
- 78mm Speedpanel® 800kg/m³ (up to 5m)
- 78mm Speedpanel® 700kg/m³ (above 5m)
- 350mm air cavity
- 100mm x 40kg/m³ glasswool insulation in wall cavity
- 78mm Speedpanel® 800kg/m³ (up to 5m)
- 78mm Speedpanel® 700kg/m³ (above 5m)
- 50mm fiberglass batt
- Lightweight curtain fabric cover

FREQUENCY (Hz)	DnT,w 72 REF. CURVE (dB)	SOUND TRANSMISSION LOSS (dB)
80	-	36.2
100	53	39.2
125	56	42.0
160	59	46.2
200	62	49.3
250	65	58.8
315	68	59.0
400	71	64.9
500	72	68.8
630	73	73.1
800	74	73.2
1000	75	75.3
1250	76	77.2
1600	76	78.4
2000	76	78.9
2500	76	75.7
3150	76	72.0
4000	76	72.7
5000	76	70.5

