SOUNDEX®

Soundex Quilt

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The Soundex® quilt is excellent for general noise control with a BS EN rated attenuation of 28.2dB.

The quilt size corresponds to a 3.5m temporary fence panel, for convenient installation. Patented Velcro side connection enables a seamless noise barrier of greater integrity, and eyelets enable suspension from site fencing, scaffolding and hoardings.

This product also incorporates the signature fold lines for easy palletised transportation and storage.

Features & Benefits

- Up to 28.2 dB reduction in noise
- Non-irritant acoustic material with no glass-fibre content
- Velcro connections to ensure optimum acoustic performance
- Weatherproof and fire resistant
- Certified to be hung from scaffolding BS57955
- Quick erection and easily transportable

Key Applications

- Ideal for creating temporary enclosures for piling rigs, compressors and generators
- Suspended off scaffold façades during demolition
- Suspended off temporary fencing during street utility works
- Suspended off fencing surrounding generators
- Lining internal party walls and hoarding



Certifications

- Laboratory Acoustic Test BS EN ISO 140-3:1995
- Laboratory Absorption Test BS EN ISO 354:2003
- PVC Containment Sheets BS 7955:1999 Clause 4.3: tensile Strength, Clause 4.4: Attachment Point Strength, Related Specification: BS 2576:1996.
- Bureau Veritas Fire Test BS 476 Part 12 1991
- Bureau Veritas Field Test to BS 5821:1984
- PDMA Curtain Wind Load Calculations BS 5975

rvtgroup.com.au
Brisbane | Sydney | Melbourne | Perth

Call: 1300 086 248
Email: enquiries@rvtgroup.com.au

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Technical data							
Size	3600 x 2050mm						
Weight	15.0 Kg Each						
Maximum Sound Absorption	5% @ 250Hz 29% @ 1000Hz 26% @ 5000Hz						
Maximum Sound Attenuation	10.4 dB @ 250Hz 14.4 dB @ 1000Hz 28.2 dB @ 5000Hz						
Test data at various Hz. (Tested and certified to BS EN ISO 717-1 : 1997;BS EN ISO 345 : 2003; EN ISO 11654 : 1997)							
Hz.	250	500	1250	2500	4000	5000	Rw Value
Reduction dB	10.4	12.9	14.9	18.7	25.0	28.2	15
Absorption αs	0.05	0.11	0.31	0.39	0.29	0.26	0.20
Fire ratings							
Acoustic Vinyl Membrane	M2 / B1 / BS / B-s2-d0 / NFPA701						
Acoustic Core	Class 0						
Acoustic Mesh Membrane	M2						
Printing	Water Based Ink						

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