

### SOUNDEX® Quilt

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 BS 7955
- ✓ 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

#### Product Testing and Certification

- ✓ 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



[Request Price](#)



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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. (Testing and certification: 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
Acoustic Vinyl Membrane	M2 / B1 / BS / B-s2-d0 / NFPA701						
Acoustic Core	Class 0						
Acoustic Mesh Membrane	M2						
Printing	Water Based Ink						

