

Decibloc Quilt

DECIBLOC® products represent lightweight acoustic barriers designed for general noise control within construction and other industries.

With eyelets on every side, barriers can be attached by cable ties, screws or specialist fixing kits to site fencing, scaffolding, hoardings and many other structures. DECIBLOC® incorporates the Soundex® signature easy-fold-down design for safe and economic palletised transportation and storage, removing the potential issues associated with rolled-up products.

Features & Benefits

- ✓ Up to 25.9 dB reduction in noise
- ✓ Testing and certification: BS EN ISO 717-1 : 1997; BS EN ISO 345 : 2003; EN ISO 11654 : 1997
- ✓ Quick erection and easily transportable
- ✓ Fire resistant and weatherproof
- ✓ Non-irritant acoustic material with no glass-fibre content
- ✓ Certified to be hung from scaffolding BS 7955

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





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Technical specifications

Size	3600 x 2050 mm
Weight	15 Kg each

Test data at various Hz. (Product 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	8.2	9.7	14.8	19.5	23.9	25.9	14
Absorption α_s	0.12	0.17	0.38	0.51	0.54	0.53	0.30

Fire ratings

Acoustic Vinyl Membrane	M2 / B1 / BS / B-s2-d0 / NFPA701
Acoustic Core	Class 0
Acoustic Mesh Membrane	M2
Printing	Water Based Ink

