

Soundex Curtain

This BS EN 32.9 dB rated curtain has become the preferred choice of many contractors, boasting almost unrivaled attenuation and noise absorption.

Designed specifically to provide high-absorption acoustic screening around site plant and other high noise emitting activities, its unique Velcro fastening ensures a seamless noise barrier with eyelets on all edges to enable easy suspension. The fold-and-lay-flat design enables easy storage and transportation.

Features & Benefits

- ✓ Up to 32.9dB reduction in noise
- ✓ Certified to be hung from scaffolding BS57955
- ✓ Fire resistant and weatherproof
- ✓ Non-irritant acoustic material with no glass-fibre
- ✓ Velcro connections to ensure optimum performance

Key Applications

- ✓ Ideal for creating temporary enclosures for piling rigs, or 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 10140-2:2010 & BS EN ISO 717-1:2003
- ✓ Laboratory Absorption Test BS EN ISO 354:2003 & BS EN ISO 11654-1997
- ✓ 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
- ✓ Exova/BTTG Fire Test BS 7837:1995 (2015)
- ✓ DMA Curtain Wind Load Calculations BS 5975





SOUNDEX®

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Technical data

Size	1250 x 2050mm
Weight	11.7kg each
Maximum Sound Absorption	46% @ 250Hz 94% @ 1000Hz 98% @ 5000Hz
Maximum Sound Attenuation	18.8 dB @ 250Hz 22.9 dB @ 1000Hz 32.9 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	18.8	22.8	22.5	27.5	31.1	32.9	24
Absorption α_s	0.46	0.70	0.96	0.83	1.00	0.98	0.70

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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