

## Soundex Curtain Plus

These BS EN 32.9 dB rated curtains have become the preferred choice of many contractors, boasting almost unrivalled attenuation and noise absorption.

Standing 2.5m tall, these high performance curtains are designed to maximise the acoustic shadow whilst being simple to erect. Generators, pumps and other static plant can project above standard site fence panels reducing the effectiveness of standard height acoustic curtains. The Velcro connections on the Soundex Curtain Plus give a simple one-piece barrier that is quick to erect and avoids the need to use extension pieces with their associated seams and gaps.

### Features & Benefits

- ✓ Up to 32.9 dB reduction in noise
- ✓ Non-irritant acoustic material with no glass-fibre content
- ✓ Velcro connections to ensure optimum acoustic performance
- ✓ Weatherproof and fire resistant
- ✓ Tested and certified to be hung from scaffolding BS 7955
- ✓ Stands 2.5m high

### 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 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)
- ✓ PDMA Curtain Wind Load Calculations BS 5975





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### Technical data

Size	1250 x 2500mm
Weight	15.0 Kg 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.  
(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	18.8	22.8	22.5	27.5	31.1	32.9	24
Absorption αs	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

