

Soundex Curtain - Lite

The Soundex Curtain - Lite is excellent for general noise control with a BS EN rated attenuation of 28.2dB

The curtain size is designed to fit a third of 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

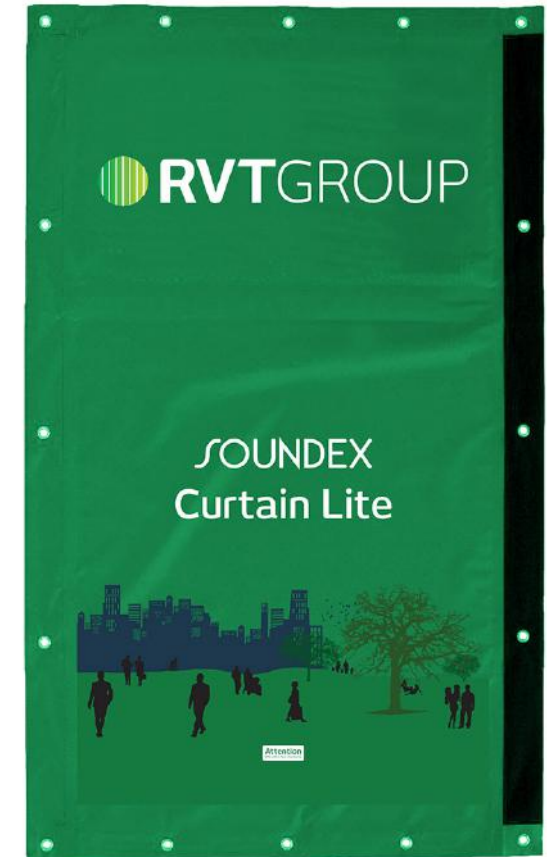
- ✓ Up to 28.2 reduction in noise
- ✓ Tested and certified to BS EN ISO 717-1 : 1997; BS EN ISO 345: 2003; EN ISO 11654 : 1997
- ✓ Quick erection and easily transportable
- ✓ Fire resistant and weatherproof
- ✓ Non-irritant acoustic material with no glass-fibre content
- ✓ Velcro connections to ensure optimum acoustic performance
- ✓ Certified to be hung from scaffolding BS57955

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





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Technical data

Size	1250 x 2050mm
Weight	5.0 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

