SOUNDEX®

SOUNDEX® Maintenance Enclosure

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At 1.8x3.5m, the Maintenance Enclosure is ideally suited for shopping aisles and other restricted spaces, indoors or outdoors, enabling maintenance work with minimal disruption.

It is available with lights, generator and dust-extraction, depending on your specification. Boasting excellent attenuation, it has proved a popular choice for works within railway stations, department stores, offices, hospitals and other areas where width can be at a premium.

Features & Benefits

- Up to 33.6dB at 5000Hz reduction in noise
- H2O-Tech® waterproof technology
- Fire & weather resistant
- Testing and certification: BS EN ISO 717-1 : 1997; BS EN ISO 345 : 2003; EN ISO 11654 : 1997
- Mobile option available
- Can be used on a variety of terrains from building sites to department stores
- Quick erection and easy to transport
- Very portable – Folds down to fit onto single pallet
- Non-irritant acoustic material with no glass- fibre content
- Various options including internal lighting facilities and front access covers
- Integrated dust / fume extraction port Industrial robust aluminium construction

Key Applications

- Enclosing generators
- Containing noisy site operations
- Remedial works in live retail environments
- Remedial street works

Product Testing and Certification

- PMDA Windload Calculations BS EN 19911-4
- Bureau Veritas Fire Test BS 476 Part 12 1991
- PVC Containment Sheets BS 7955:1999 Clause 4.3: tensile Strength, Clause 4.4: Attachment Point Strength, Related Specification: BS 2576:1996.

Request Price

RVTGROUP™
Protecting people and our environment

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Technical data	
Width x Depth x Height	1800mm x 3500mm x 2145mm
Maximum Sound Absorption	11% @ 250Hz 65% @ 1000Hz 36% @ 5000Hz
Maximum Sound Attenuation	13.6dB @ 250Hz 17.4dB @ 1000Hz 33.6dB @ 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	13.6	13.4	20.8	25.7	29.8	33.6	19
Absorption αs	0.11	0.26	0.56	0.49	0.37	0.36	0.35

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

Acoustic performance figures quoted are based on independent laboratory tests by internationally recognised UKAS certified testing houses. Actual sound attenuation and absorption will vary from site to site depending upon the location, installation method and noise source. Please see our installation guides for details of how to obtain the best results.

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