

Soundex Maintenance Enclosure

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 32.3dB reduction in noise
- ✓ H2O-Tech® waterproof technology
- ✓ Fire & weather resistant
- ✓ Independently tested and certified to 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

Certifications

- ✓ 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.





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Technical data							
Width x Depth x Height	1800mm x 3500mm x 2145mm						
Maximum Sound Absorption	11% @ 250 Hz						
	50% @ 1000 Hz						
	36% @ 5000 Hz						
Maximum Sound Attenuation	13 dB @ 250 Hz						
	17.4 dB @ 1000 Hz						
	32.3 dB @ 5000 Hz						
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	13.6	13.4	20.8	25.7	29.8	32.3	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 / NFPA701						
Acoustic Core	Class 0						
Acoustic Mesh Membrane	M2						
Printing	Water Based Ink						

