SOUNDEX®

SOUNDEX® Construction Enclosure

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Based on the popular E3/2 Standard Enclosure, this extended-length enclosure boasts great versatility on site, providing a large noise-controlled area within its acoustic walls and roof.

Quickly erected, this 5.7m length enclosure is easily moved in relation to the site works thanks to the optional castors. Popular within construction, rail, civil engineering and retail maintenance industries, it also folds down for easy transportation.

Features & Benefits

- Up to 33.6dB at 5000Hz reduction in noise
- Can be used in conjunction with Ventex or Dustex equipment via made in extraction points for dust control
- Quick Installation
- Industrial robust aluminium frame construction
- Fully printed personalisation available
- Contains dust, fume and noise as part of a hazard control system

Key Applications

- Enclosing generators
- Containing noisy site operations
- Remedial works in live retail environments
- Remedial street works
- Cutting and preparing of board materials

Product Testing and Certifications

- 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

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Protecting people and our environment

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Technical data							
Size	3000 x 7200 x 3000mm						
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. (Product testing and certifications: 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	25.27	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 / NFPA701						
Acoustic Core	Class 0						
Accoustric 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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