

## SOUNDEX® Generator Enclosure

This SOUNDEX® Generator Enclosure has been specifically designed to attenuate the low-frequency noise associated with generators and includes an access door for maintenance and refueling.

Incorporating two layers of Soundex high-performance acoustic material, the SOUNDEX® Generator Enclosure is specifically designed to handle the low frequency sound from generators and other static plant.

The enclosure is designed to allow air space around most common generators and includes an access door for ease of maintenance and refueling. The aluminum frame is assembled in two sections and once folded, the whole enclosure can be transported on two standard pallets

### Features & Benefits

- ✓ PLF-Tech® low frequency technology
- ✓ Up to 59.9 dB reduction in noise
- ✓ Industrial robust aluminium construction
- ✓ Outstanding sound absorption

### Key Applications

- ✓ Enclosing generators
- ✓ Containing noisy site operations

### Product Testing and Certification

- ✓ Bureau Veritas Fire Test BS 476 Part 12 1991
- ✓ Exova/BTTG Fire Test BS 7837:1995 (2015)
- ✓ PVC Containment Sheets BS 7955:1999 Clause 4.3: tensile Strength, Clause 4.4: Attachment Point Strength, Related Specification: BS 2576:1996. Laboratory Acoustic Test BS EN ISO 10140-2:2010



[Request Price](#)



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### Technical Specifications

Size	3000 x 7200 x 3000mm
Maximum Sound Absorption	79% @ 250 Hz 111% @ 1000 Hz 104% @ 5000 Hz
Maximum Sound Attenuation	12.0 dB @ 250 Hz 27.8 dB @ 1000 Hz 59.9 dB @ 5000 Hz

### Test Data

Hz.	50	100	160	250	500	5000	Rw Value
Reduction dB	14.9	12.2	10.2	12.0	20.4	59.9	24 dB
Absorption as	0.07	0.15	0.45	0.79	1.03	1.01	1.00

Product Testing and Certification: BS EN ISO 717-1: 1997; BS EN ISO 345: 2003; EN ISO 11654: 1997

### Fire Ratings

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

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Protecting people and our environment