SOUNDEX® Multi Purpose Enclosure

Noise Control

This extremely robust 2.4m² enclosure with acoustic walls and roof enjoys consistent success within the construction, rail, civil engineering and retail maintenance industries.

The Acoustic Enclosure can be very quickly erected and, with the optional casters, is easily moved around in relation to site works. This entire enclosure fits onto a single pallet, making it easy to transport right to the point where it is to be installed. By combining the enclosure with RVT Groups dust and fume control equipment a complete temporary hazard control system can be created.



Request Price

Features

- Up to 33.6dB at 5000Hz reduction in noise.
- Fire and weather resistant.
- Quick installation.
- Easy to transport – folds down to fit onto single pallet.
- Integrated dust and fume extraction port.
- Available in GRP for use in high conductive areas.
- Optional castors, internal lighting, access panels and more.

Product Testing and Certification

- Bureau Vertitas Test BS 476 Part 12
- BTTG Fire Test BS 7837:1996 (2015)
- PMDA Windload Calculations BS EN 19911-4
- 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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SOUNDEX® Multi Purpose Enclosure

RVTGROUP
Protecting people and our environment

Technical Data

Specifications	Soundex® Multi Purpose Enclosure						
Size LxWxH	2400 x 2400 x 2100mm						
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
Acoustic membrane	M2 / B1 / BS / B-s2-d0 / NFPA701						
Acoustic core	Class 0						
Acoustic mesh membrane	M2						
Printing	Water based ink						

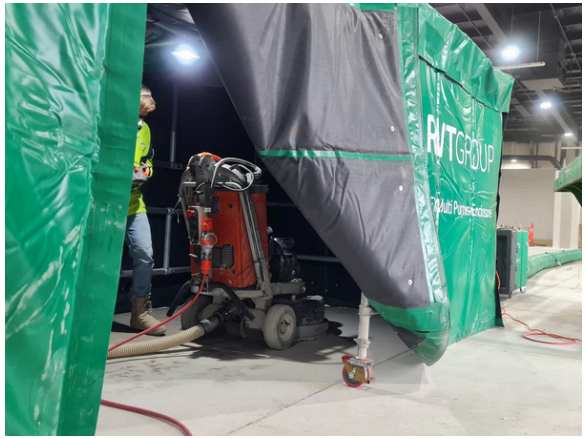
Key Applications

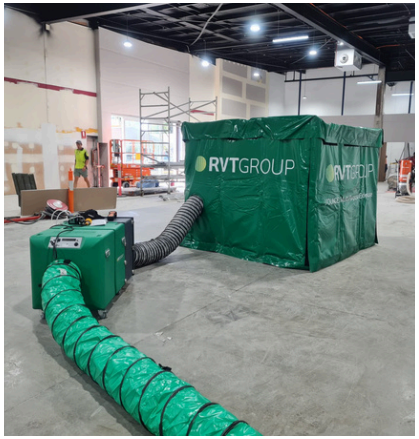
- Enclosing generators, compressors, pumps, saws etc.
- Rapid deployment for regular noisy tasks such as drilling, cutting or grinding works.
- Remedial works in live or sensitive environments such as retail, street works, public transport, hospitals, schools etc.

Suitable for:
Construction | Manufacturing | Factories | Public Transport | Open Work Spaces | Healthcare | Retail | Infrastructure









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