

SOUNDEX® Multipurpose Plus

This extremely robust 3m x 3m enclosure with acoustic walls and pitched roof enjoys consistent success within the construction, rail, civil engineering and retail maintenance industries.

The acoustic enclosure can be very quickly erected and, with lockable casters, can be easily moved around. This entire enclosure fits onto a single standard pallet, making it easy to transport right to the point where it is to be installed. By combining the enclosure with RVT Group's dust and fume control equipment, a complete temporary hazard control system can be created.

Features & Benefits

- ✓ Up to 33.6dB at 5000Hz reduction in noise
- ✓ Fire retardant & weather resistant
- ✓ Product testing and certification: BS EN ISO 717-1 : 1997, BS EN ISO 345 : 2003, and EN ISO 11654 : 1997
- ✓ Wheels/castors come as standard with an optional alternative of base plates
- ✓ Can be used on a variety of terrains from building sites to department stores
- ✓ Installation from ground level or with minimal low-level access equipment
- ✓ Very portable – Folds down to fit onto a single standard pallet
- ✓ Non-irritant acoustic material with no glass-fibre content
- ✓ Various options available, including internal lighting and front access
- ✓ Integrated dust / fume extraction port (340mm)
- ✓ Available in a 2.5m GRP version for high-risk live high voltage environments.

Key Applications

- ✓ Containing noisy operations
- ✓ Remedial works in any live environment
- ✓ Providing a controlled workspace

Product Testing and Certification

- ✓ BTTG BS 476 Part 12
- ✓ BTTG Fire Test BS 7837:1996 (2015)
- ✓ PVC Containment Sheets Testing: BS5795:1999
 Clause 4.3: Tensile Strength
 Clause 4.4: Attachment Point Strength
 Related Specification: BS 2576:1996



[Request Price](#)



SOUNDEX® Multipurpose Plus



SOUNDEX® Multipurpose Plus Enclosure
(Installed in just 9 minutes!)



Technical data							
Size L x W x H (mm)	3000 x 3000 x 2300						
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 (α_w)	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						

