

### Soundex Breaker Shroud

This extremely robust 2.4 x 3.0m industrial quality breaker shroud incorporates acoustic walls and roof, with one open side for ease of machinery operation, and is designed such that only the breaker attachment is used within the enclosure to reduce the risk of fume pollution.

It also doubles up as a chip guard removing the requirement of fence panels and debris netting, and is easily moved as work progresses. Available as either a 2m or 3m high enclosure.

#### Features & Benefits

- ✓ Up to 32.3 dB reduction in noise
- ✓ Product testing and certification: BS EN ISO 717-1 : 1997; BS EN ISO 345 : 2003; EN ISO 11654 : 1997; BS EN ISO 717-1: 1997; BS EN ISO 345: 2003; BS EN ISO 11654 : 1997
- ✓ Quick Installation
- ✓ Industrial robust aluminium frame construction
- ✓ Fully printed personalisation available
- ✓ Prevents stone chips and other harmful debris

#### Key Applications

- ✓ Breaking out of concrete when using excavator breaker attachment

#### Product Testing and Certification

- ✓ 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.





# SOUNDEX®

## Soundex Breaker Shroud



### Technical data

Size	2400(W) x 2400(D) x 2000 or 3000mm(H)
Maximum Sound Absorption	11% @ 250 Hz 50% @ 1000 Hz 36% @ 5000 Hz
Maximum Sound Attenuation	13.6dB @ 250 Hz 17.4dB @ 1000 Hz 32.3dB @ 5000 Hz

### Test data at various Hz.

(Product 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	32.3	19
Absorption $\alpha$ s	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



Prospect House  
Riverside Way  
Dartford  
Kent  
DA11 5BS  
T. +44 (0) 844 324 0601  
F. +44 (0) 844 324 0602  
E. [info@rvtgroup.co.uk](mailto:info@rvtgroup.co.uk)  
[www.rvtgroup.co.uk](http://www.rvtgroup.co.uk)

©Copyright RVT Group Ltd 2020



## RVTGROUP™

Protecting people and our environment