

## Soundex Cutting Enclosure

This extremely robust 2.5m<sup>2</sup> industrial quality cutting enclosure incorporates acoustic walls and roof with quick access entrance and left and right ports to accommodate extra long lengths of material.

Since introducing the original and very versatile 2.5m<sup>2</sup> SOUNDEX® Quick-Tech® acoustic enclosure it has been used for a wide variety of applications across many industries and this adaption is set to be very popular within many industries. This very adaptable enclosure can be very quickly erected\* and with the optional casters easily moved in relation to site works.

### Features & Benefits

- ✓ Fire resistant
- ✓ H2O-Tech® waterproof technology
- ✓ Up to 32.3 dB reduction in noise
- ✓ Quick and easy installation\*
- ✓ Industrial robust aluminium construction
- ✓ Very portable - folds down to fit on a single pallet
- ✓ Lighting and dust extraction available Complete
- ✓ with cutting deck for chop saws

### Key Applications

- ✓ Large industrial cutting projects
- ✓ Projects in public space
- ✓ Multiple locations on site
- ✓ Internal and external use

### Certifications

- ✓ PMDA Windload Calculations BS EN 19911-4
- ✓ 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.
- ✓ Temporary Works Certificate BS EN ISO 1999 1-1:2007 + A2:2003





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### Technical specifications

Dimensions	(LxWxHmm) 2500 x 2250 x 2000						
Maximum Sound Absorbtion	11% @ 250Hz 50% @ 1000Hz 36% @ 5000Hz						
Maximum Sound Attenuation	13.6dB @ 250Hz 17.4dB @ 1000Hz 32.3dB @ 5000Hz						
Fire ratings							
Acoustic Vinyl Membrane	M2 / B1 / BS / B-s2-d0 / NFPA701						
Acoustic Core	Class 0						
Acoustic Mesh Membrane	M2						
Printing	Water Based Ink						
Test data at various Hz.							
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 αs	0.11	0.26	0.56	0.49	0.37	0.35	0.70

Tested and certified to BS EN ISO 717-1 : 1997;BS EN ISO 345 : 2003;  
EN ISO 11654 : 1997.

