

Soundex Micro Enclosure

Quick to erect and easy to move, the Micro Enclosure provides high attenuation for temporary acoustic screening of smaller site tools and machines in high-noise-emitting activities.

Lightweight, fully waterproof and yet surprisingly effective, the four-panel barrier system that comprises the Micro Enclosure, can be set up in many different formations depending on the application.

Features & Benefits

- ✓ Up to 32.9 dB reduction in noise
- ✓ Testing and certification: BS EN ISO 717-1 : 1997; BS EN ISO 345 : 2003; EN ISO 11654 : 1997
- ✓ It can be hung from any portable and removable barriers
- ✓ Quick erection and easily transportable

Key Applications

- ✓ Repair works to pavements and external walkways
- ✓ Repair works to internal shopping centre walkways
- ✓ Utility repair works

Certifications

- ✓ Bureau Veritas Fire Test BS 476 Part 12 1991





Soundex Micro Enclosure



Technical data

Size	760(L) x 760(W) x 1000mm(H)
Maximum Sound Absorption	46% @ 250Hz 94% @ 1000Hz 96% @ 5000Hz
Maximum Sound Attenuation	18.8 dB @ 250Hz 22.9 dB @ 1000Hz 32.9 dB @ 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	32.9	19
Absorption αs	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



Acoustic performance figures quoted are based on independent laboratory tests by internationally recognised UKAS certified testing houses. Actual sound attenuation and absorption will vary from site to site depending upon the location, installation method and noise source. Please see our installation guides for details of how to obtain the best results.