

## SOUNDEX® Curtain - PLF Tech

The PLF Tech curtain represents the best absorbing temporary acoustic curtain currently available.

With BS EN attenuation rating of 35.6 dB and an exceptional absorption coefficient of 1.0, the PLF Tech Curtain is recommended for use in the most extreme of noise sensitive environments including hospitals, laboratories, school examination rooms and government offices, where disturbance must be minimised.

Once sealed off with PLF Tech Curtains, normal activities can continue as normal. Easily installed with eyelets for suspension and unique Velcro fastening for an unbroken barrier.

### Features & Benefits

- ✓ Up to 35.6 dB reduction in noise and absorption coefficient of 1.0
- ✓ Product testing and certification: BS EN ISO 717-1 : 1997; BS EN ISO 345 : 2003; EN ISO 11654 : 1997
- ✓ Quick erection and easily transportable
- ✓ Fire resistant
- ✓ Non-irritant acoustic material with no glass-fibre content
- ✓ Velcro connections to ensure optimum acoustic performance
- ✓ Weatherproof
- ✓ Certified to be hung from scaffolding BS 7955

### Key Applications

- ✓ Highly sensitive environments
- ✓ Lining internal party walls and hoarding
- ✓ Suspended off fencing surrounding generators

### Product Testing and Certification

- ✓ Laboratory Acoustic Test BS EN ISO 10140-2-2010
- ✓ Laboratory Absorption Test BS EN ISO 354:2003
- ✓ PVC Containment Sheets BS 7955:1999 Clause 4.3: tensile Strength, Clause 4.4: Attachment Point Strength, Related Specification: BS 2576:1996.
- ✓ Bureau Veritas Fire Test BS 476 Part 12 1991
- ✓ PDMA Curtain Wind Load Calculations BS 5975



[Request Price](#)



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### Technical data

Size	1250 x 2050mm
Weight	17Kg
Maximum Sound Absorption	79% @ 250 Hz 111% @ 1000 Hz 104% @ 5000 Hz
Maximum Sound Attenuation	14.9 dB @ 250 Hz 25.0 dB @ 1000 Hz 35.6 dB @ 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	14.9	16.9	27.4	30.5	34.2	35.6	23
Absorption as	0.79	1.03	1.03	1.05	1.05	1.04	1.00

Acoustic Vinyl Membrane M2 / B1 / BS / B-s2-d0 / NFPA701

Acoustic Core Class 0

Acoustic Mesh Membrane M2

Printing Water Based Ink

