

POLYSORB PANEL

PRODUCT DATA SHEET



VIVID ACOUSTICS

CONTEMPORARY COLLECTION

MANUFACTURED FROM 100% RECYCLABLE POLYESTER CONTAINING MINIMUM 45% POSTCONSUMER WASTE (PLASTIC BOTTLES), POLYSORB PANEL HAS BEEN ENGINEERED FOR EXCEPTIONAL SOUND ABSORPTION QUALITIES.

Offering a premium sound solution for ceiling and wall applications. Polysorb Panel is light-weight, semi-rigid, impact resistant and durable, whilst achieving superior levels of sound absorption. Polysorb panel is manufactured in sheet form that can be cut and wrapped in house to any size within the parameters of the sheet, eliminating any on site cutting issues. Polysorb panel is fabric wrapped using Vivid Textile, a 100% recyclable polyester felt.

PRODUCT SPECIFICATIONS

Product Name	Polysorb™
Composition	100% Polyester Fibre (PET)
Panel Thickness	25mm & 50mm
Weight	2000gsm & 3000gsm

POLYSORB PANEL SIZES

- 2400x1200mm
- 1000x1000mm
- 1200x400mm
- 2400x600mm
- 1200x800mm
- 600x600mm
- 1200x1200mm
- 1200x600mm

Bespoke absorber sizes can be supplied if required.

INSTALLATION

Install as per Vivid Acoustics recommendations

FASTNESS TO LIGHT

Polysorb™ is suitable for indoor use only

THERMAL PERFORMANCE

25mm	R0.64 (@15°C)
50mm	R1.48 (@15°C)

FIRE RATINGS

EN13501-1:2007+A1:2009
B – s1, d0

MOISTURE ABSORPTION

Polyester is not affected by moisture, mould or mildew and will not rot or deteriorate in applications.

PATTERN REPEAT

Zero pattern repeat but product has directional grain

FABRIC CARE

Cleaning Guide available upon request

CONTACT ONE OF OUR TEAM FOR
DESIGN AND TECHNICAL ADVICE ON

0151 933 2026

ACOUSTIC PERFORMANCE

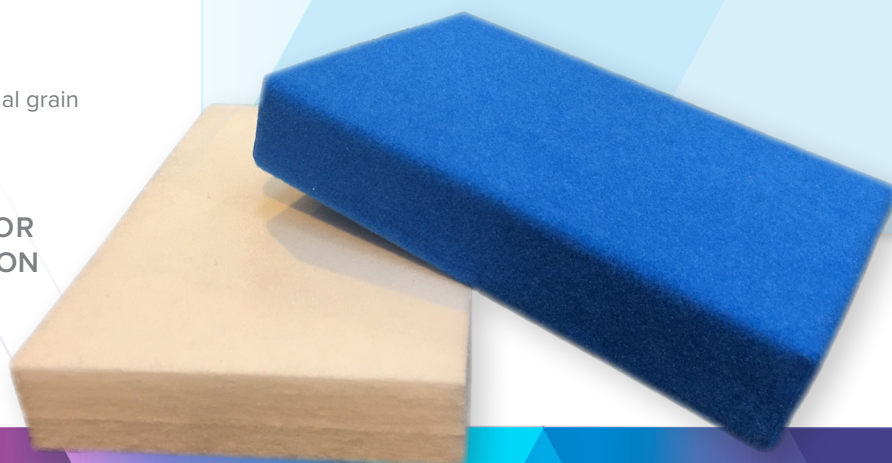
Polysorb™ is specifically designed to reduce and control noise reverberation in building interiors.

Minimum Noise Reduction Coefficient 0.60

Frequency (Hz)	125	250	500	1000	2000	4000	NRC	Class
25mm Polysorb	0.15	0.30	0.70	0.85	0.85	0.75	0.60	C
50mm Polysorb	0.30	0.65	1.00	1.00	0.90	0.80	0.90	A

KEY FEATURES AND BENEFITS

- Available in a wide range of colours
- Class O Fire rated
- UV Printable
- Pinnable & Velcro Receptive
- Can be cut into bespoke shapes
- Light-weight and easy to handle
- Made from 100% polyester fibre without chemical binders or harmful chemicals
- Manufactured using a minimum of 45% post-consumer recycled PET
- Highly durable providing long-term stability and performance and impact resistance
- Non Toxic, non-irritant and non-allergenic



www.vividacoustics.co.uk



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