



Clarity™ Screen as ceiling panels

Clarity™ Screen

Clarity™ Screen is an acoustic panel manufactured from thermally bonded polyester fiber with a minimum 60% recycled fiber content (PET). Clarity™ Screen can be single or double sided, with one or two colors, depending on your design vision. Clarity™ Screen is designed for interior use as wall or ceiling paneling, workstation panels or pinboards in offices, meeting rooms, auditoriums and more. The face of Clarity™ Screen, Felt can also be used separately as a wall liner.

Key Benefits and Features

- Easy direct fix installation
- Self-healing pinnable surface allows Clarity™ Screen to be used as display board
- Non-rip and non-fray for use with cut-ins and creating logos
- Available double-sided Clarity™ Screen with same or different colors on each side, for dividers and ceiling panels
- Suitable for walls, ceilings, and dividers in classroom and office spaces
- Safe, non-toxic and non-irritant
- Will not be affected by moisture and will not rot or breakdown over time, providing long-term stability and performance

Environmental Benefits

- Recycled fiber content comes from PET packaging such as empty drink bottles, thereby reducing the amount of waste that goes to landfills.
- No chemicals or resin binders are used in manufacture.
- Odourless and contains no harmful volatile organic compounds (VOCs).
- No water or ozone-depleting gases are used in the manufacturing process.
- No chlorides are present in the product.
- Suitable for use in Green Star™ projects.



Recycled Products

Clarity™ Screen & Felt are manufactured using a minimum of 60% post-consumer recycled materials and are recyclable after use.



Clarity™ Screen for office

Care and Maintenance

Remove spills immediately using a clean, damp cloth. Use upholstery or carpet cleaner as directed, starting with an inconspicuous area.

Directional Installation

Clarity™ Screen & Felt have a directional grain and should be installed in one uniform direction. See installation instructions for complete details.

Production lots may vary batch to batch and when compared to samples due to fiber blending, which is an inherent feature of this product.



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Product Specifications

Style Name	Clarity™ Screen
Style Number	1099B Black Core (8 mm) 1098B Black Core (13.5 mm) (Also available with white core)
Content	60% Recycled Polyester, 40% Polyester
Thickness	8 mm (±1.0 mm) or 13.5 mm (±1.0 mm)
Panel Dimensions	2420 mm x 1210 mm (±10.0 mm)

Clarity™ Screen Available In Panels



With Felt Single-Sided or Double-Sided

VOC Emission

ASTM D5116 < 0.001 mg/m²/hr

Flammability

EN 13501-1 B-s1, d0
GB 8624 B--₁ B-s1, d0

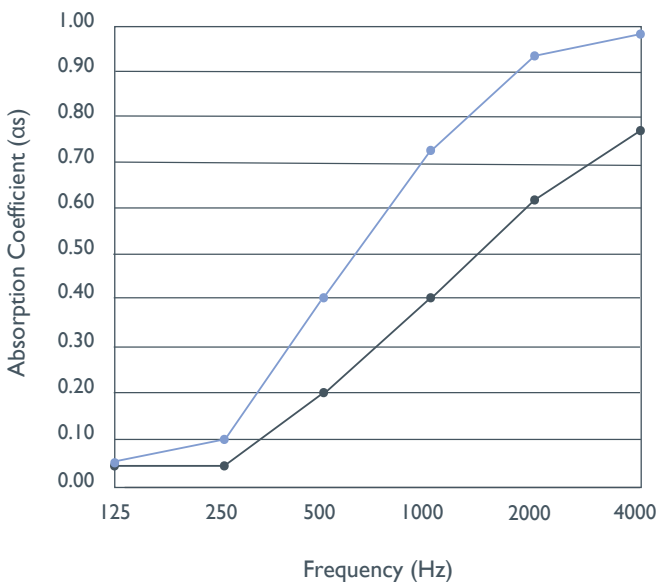
Acoustic Performance

Clarity™ Screen is specifically designed to reduce and control reverberated (echo) noise in building interiors, with a minimum NRC of 0.30.

Noise Reduction Coefficient

AS/ISO 354 NRC 0.30 (8 mm direct placement)
NRC 0.50 (13.5 mm direct placement)

AS/ISO 354



Frequency (Hz)	125	250	500	1000	2000	4000	NRC
8 mm Clarity™ Screen	0.05	0.05	0.20	0.40	0.60	0.75	0.30
13.5 mm Clarity™ Screen	0.05	0.10	0.40	0.70	0.90	0.95	0.50

Product Specifications

Style Name	Felt
Style Number	1100
Content	60% Recycled Polyester, 40% Polyester
Thickness	2 mm (± 0.5 mm)
Weight	525 g/lm
Width	1.35 m
Roll Length	50 m

Felt Available In Rolls



Color Fastness to Light

AATCC 16.3 Class 4.5 at 40 hours

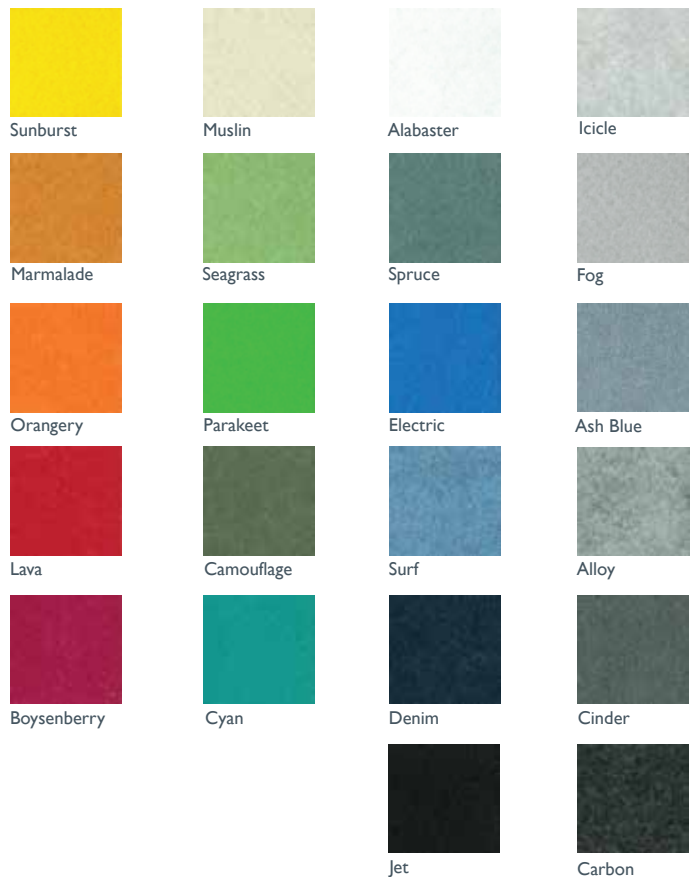
Tensile Strength

ASTM D5034-09 Warp: 187.3 lbs / Weft: 227.5 lbs

Flammability

AS/ISO 9705 Group I SMOGRA < 100 m²/s²
AS 1530.3 Pass

Color Options



For Specifiers:

Acoustic treatment shall be Innovasia Clarity™ Screen and/or Felt high density bonded polyester acoustic panel (8 mm or 13.5 mm thickness) or wallcovering (2 mm thickness) containing not less than 60% recycled polyester fiber, with minimum Noise Reduction Coefficient of 0.30 (AS/ISO 354). Installation according to Innovasia Acoustics recommended installation instructions.