



**Clarity™ Acoustic Panel**

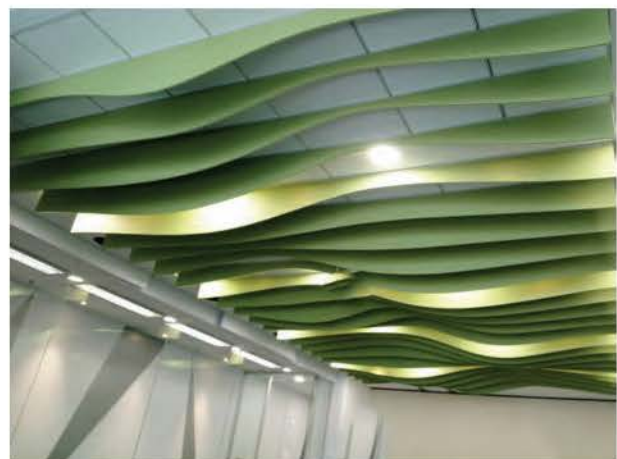
Clarity™ is a versatile, high-performance acoustic panel for clear sound in any interior space. Made from recycled polyester fiber, Clarity™ is a cost-effective interior acoustic solution for commercial, hospitality or educational environments.

**Clarity™ Key Benefits and Features**

- Cost-effective acoustic panel solution
- Available in a wide range of neutral and bright colors
- Sheet of 1220 x 2440 mm (± 10 mm) for easy installation
- Suitable for panels, ceilings, screens and acoustic forms
- Printable surface
- Pinnable for tack-board use
- Made from 100% polyester fiber with 60% recycled PET material

**Clarity™ Applications**

- Blended melange felt finished acoustic panel for office, classroom, or retail interior
- Printable for hospitality, guestrooms, or restaurants
- Easy to cut material for ceiling baffles, free-standing displays, clouds or acoustic forms



Clarity™ wave ceiling



Clarity™ for meeting rooms

## Product Specifications

Product Name	Clarity™
Style Number	1107
Composition	60% Recycled Polyester 40% Polyester
Panel Dimensions	1220 mm x 2440 mm (± 10 mm) / 4' x 8' (Custom lengths available upon request)
Thickness	9 mm (± 0.5 mm)
Weight	1900 g / m <sup>2</sup> (5655 g / panel)

## VOC Emission

ISO 14184-1	Formaldehyde < 5 ppm
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## Flammability

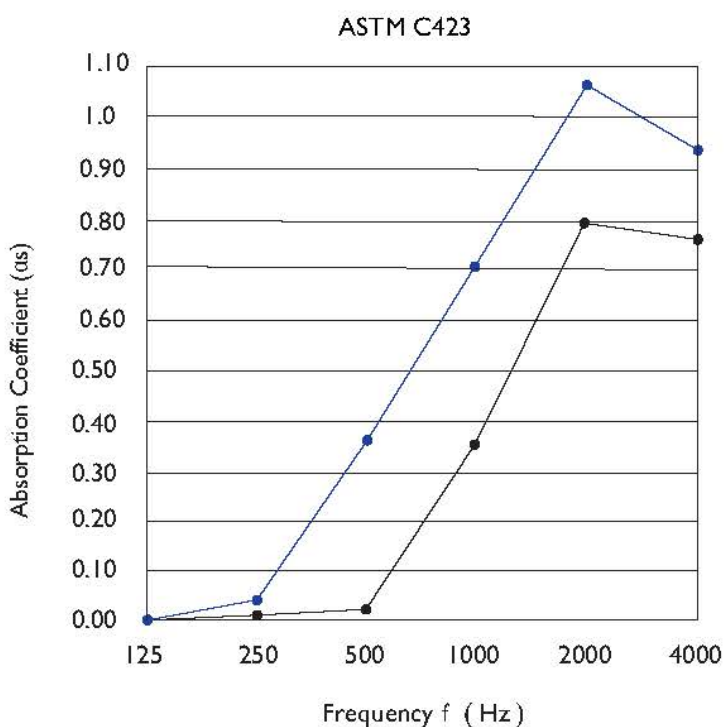
ASTM E84	Class I or A
EN 13501-1	B-s1, d0

## Acoustic Performance

ASTM C423-09a	NRC 0.35
	NRC 0.55 (with 25 mm air gap)

## Noise Reduction Coefficient 0.35

Clarity™ is specifically designed to reduce and control reverberated (echo) noise in building interiors, with a minimum NRC of 0.35.



Frequency ( Hz )	125	250	500	1000	2000	4000	<b>NRC</b>
9 mm Clarity™	0.00	0.01	0.15	0.36	0.80	0.76	0.35
9 mm Clarity™ with 25 mm air gap	0.00	0.03	0.37	0.70	1.07	0.94	0.55

## 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

Prepare smooth wall substrate and affix with contact adhesive or heavy duty construction adhesive. Clarity™ may also be installed using mechanical fixtures similar to glass fittings.

Clarity™ has a directional grain and should be installed in one uniform direction. See Clarity™ acoustical panel 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.

## Color Options



## Specification

Acoustic wall treatment shall be Innovasia Clarity™ high density bonded polyester acoustic panel containing not less than 60% recycled polyester fiber, 9 mm thickness and 1220 x 2440 mm (± 10 mm) dimension with Noise Reduction Coefficient of not less than 0.35 on direct application and NRC of 0.55 with 25 mm air gap (ASTM C423-09a). Flammability rating of ASTM E84 Class I or A and EN 13501-1 B-s1,d0. Installation according to Innovasia Acoustic recommended installation instructions.

