



Clarity™ I2H for offices

## Clarity™ I2H Acoustic Panel

Clarity™ I2H offers all the attributes of a standard acoustic panel with the added benefit of extra length making it the perfect choice for application on high walls or taller spaces. Clarity I2H, available in a colorline that is both distinctive and well-balanced caters to the aesthetics of versatile environments from schools and auditoriums to corporate and commercial spaces.

## Key Benefits and Features

- Cost-effective acoustic panel solution
- Made from 100% polyester fiber with 60% recycled PET material
- Sheet of 1200 x 2800 mm (± 10 mm) for application on high walls and larger spaces
- Available in an array of refreshing new colors
- Suitable for panels, ceilings, screens and acoustic forms
- Easy to cut material allows on-site fabrication

## Applications

- Blended melange felt finished acoustic panel for office, classroom, or retail interior
- Printable for hospitality, guestrooms, or restaurants
- Pinnable for tack-board use in educational and office spaces
- Can be customized to make desktop panels, ceiling baffles, free-standing displays and clouds



Clarity™ I2H ceiling baffles



Clarity™ I2H on concealed cabinets



## Product Specifications

Style Name	Clarity™ I2H
Style Number	1140
Content	60% Recycled Polyester, 40% Polyester
THICKNESS	12 mm (± 0.5 mm)
WEIGHT	2400 g/m <sup>2</sup> (8000 g/panel)
DIMENSIONS	1200 mm x 2800 mm (± 10 mm)

## VOC Emission

ASTM D5116	VOC < 2 µg/m <sup>3</sup> (168 hours) Formaldehyde < 10 µg/m <sup>3</sup> (168 hours)
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## Flammability

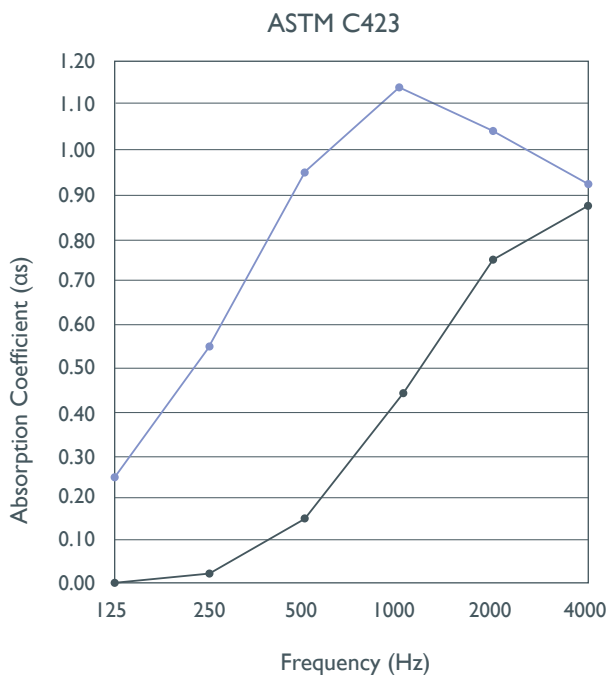
EN 13501-1	B-s1, d0
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## Acoustic Performance

Clarity™ I2H is specifically designed to reduce and control reverberated (echo) noise in building interiors, with a minimum NRC of 0.35.

## Noise Reduction Coefficient

ASTM C423-09a	NRC 0.35 NRC 0.90 (with 25 mm glass wool infill)
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Frequency (Hz)	125	250	500	1000	2000	4000	NRC
Clarity™ I2H	0.00	0.03	0.15	0.43	0.74	0.89	0.35
Clarity™ I2H with 25 mm glass wool	0.25	0.55	0.95	1.13	1.03	0.92	0.90

## Color Options



## 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™ I2H may also be installed using mechanical fixtures similar to glass fittings.

Clarity™ I2H is directional and should be installed in one uniform direction. See Clarity™ I2H 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.

### For Specifiers:

Acoustic wall treatment shall be Innovasia Clarity™ I2H high density bonded polyester acoustic panel containing up to 60% recycled polyester fiber, 12 mm thickness, 1200 mm x 2800 mm dimension with Noise Reduction Coefficient of not less than 0.35 on direct application and 0.90 with 25 mm glass wool infill (ASTM C423-09a). Flammability rating of EN 13501-1 Class B-s1, d0. Installation according to Innovasia Acoustics recommended installation instructions.