

Product Specifications

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|------------------|--|
| Style Name | Clarity™ |
| Style Number | 1107 |
| Content | 60% Recycled Polyester, 40% Polyester |
| Thickness | 9 mm (± 0.5 mm) |
| Weight | 1900 g/m ² (5655 g/panel) |
| Panel Dimensions | 1220 mm x 2440 mm (± 10 mm) (Custom lengths available upon request) |

VOC Emission

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

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|------------|--------------|
| EN 13501-1 | B-s1, d0 |
| GB 8624 B1 | B-s1, d0, t2 |

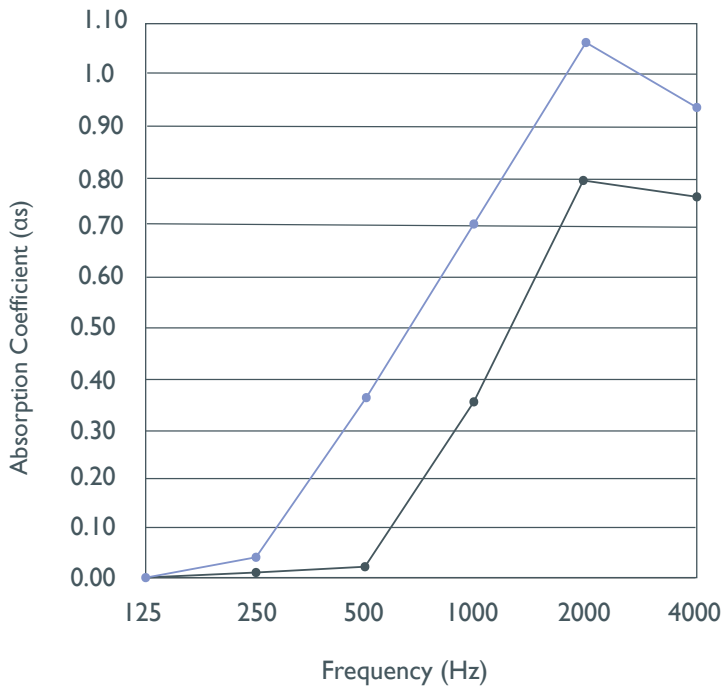
Acoustic Performance

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

Noise Reduction Coefficient

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

ASTM C423



| Frequency (Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | NRC |
|----------------------------------|------|------|------|------|------|------|------------|
| 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 |

Ten Year Guarantee

Innovasia Inc. guarantees Clarity™ acoustical board to be free from manufacturing defects for a period of ten years from date of order and to meet all the performance properties listed.

Toxicity

Polyester is organically inert, naturally resistant to bacteria and vermin. Polyester is classed as no more toxic than wood under the state of New York Combustion Toxicity Code, Article 15 part 1120.

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.

