



Clarity™ I2 for desktop panels

Clarity™ I2 Acoustic Panel

Clarity™ I2 is a versatile, high-performance acoustic panel for clear sound in any interior space. Made from recycled polyester fiber, Clarity™ I2 is a cost-effective interior acoustic solution for commercial, hospitality or educational environments.

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 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

Applications

- Solid and 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™ I2 cut-out pattern



Clarity™ I2 cut-out shape



Product Specifications

| | |
|------------------|---|
| Style Name | Clarity™ 12 |
| Style Number | 1102 |
| Content |  60% Recycled Polyester, 40% Polyester |
| Thickness | 12 mm (± 1 mm) |
| Weight | 2180 g/m ² (6500 g/panel) |
| Panel Dimensions | 1220 mm x 2440 mm (Custom lengths available upon request) |

VOC Emission

| | |
|-------------|----------------------|
| ISO 14184-1 | Formaldehyde < 5 ppm |
|-------------|----------------------|

Flammability

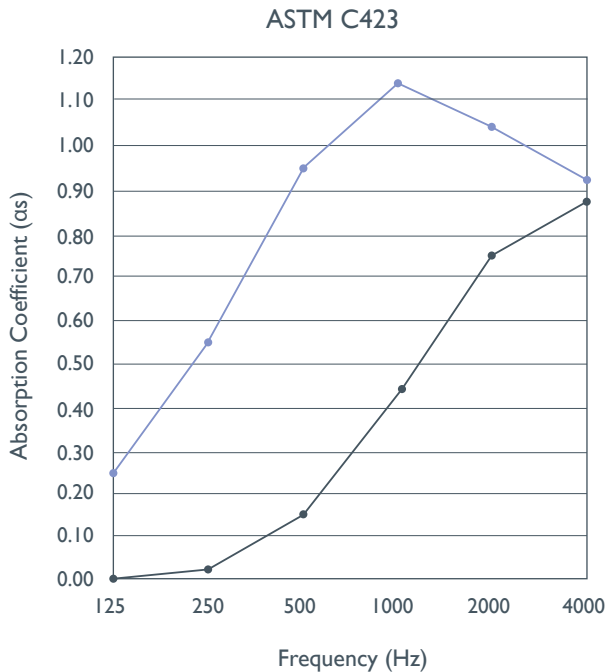
| | |
|------------|----------|
| EN 13501-1 | B-s1, d0 |
| GB 8624 B1 | B-s1, d0 |

Acoustic Performance

Clarity™ 12 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) |



| Frequency (Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | NRC |
|-----------------------------------|------|------|------|------|------|------|------|
| Clarity™ 12 | 0.00 | 0.03 | 0.15 | 0.43 | 0.74 | 0.89 | 0.35 |
| Clarity™ 12 with 25 mm glass wool | 0.25 | 0.55 | 0.95 | 1.13 | 1.03 | 0.92 | 0.90 |

Recycled Products

Clarity™ 12 is manufactured using not less than 60% post-consumer recycled PET materials and is recyclable after use.



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

Clarity™ 12 is directional and should be installed in one uniform direction. See Clarity™ 12 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™ 12 high density bonded polyester acoustic panel containing not less than 60% recycled polyester fiber; 12 mm thickness, 1220 mm x 2440 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 and GB 8624 B1 B-s1, d0. Installation according to Innovasia Acoustics recommended installation instructions.