

Custom design baffles

Clarity™ Vario Acoustic Panel

Clarity™ Vario is the latest addition to the Clarity series of acoustic panels. Available in two thickness, across a shared colorline, Clarity™ Vario offers the opportunity to create unique acoustic walls that explore the spacial dimension of depth while its broad color palette makes Clarity™ Vario applicable to a wide range of markets - healthcare, office, university and hospitality.

Key Benefits and Features

- Cost-effective acoustic panel solution
- Made from 100% polyester with 60% recycled PET material
- Available in three thicknesses across a shared colorline allows for greater creativity
- 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



Custom cut wall and ceiling baffles

Recycled Products


Clarity™ Vario is manufactured using a minimum of 60% post-consumer recycled materials and is recyclable after use.



Echelons – U-groove cut wall panels



Color Options

					
Parsnip	Travertine	Blue Ice	Polaris Blue	Soft Sage	Whitecap
					
Raffia	Limestone	Sea Holly	Tidal	Honeydew	Quartzite
					
Sundance	Blush	Moonshine	Iceberg	Sprout	Sketch
					
Marigold	Hibiscus	Maya Blue	Parakeet	Overcast	
					
Koi	Carmine	Pansy	Cornflower	Viridian	Shale
					
Warm Sand	Firebrick	Grape	Periwinkle	Bubblegum	Gunpowder
					
Coffee	Merlot	Harbor	Agave	Coal	
					
Lark	Stone Grey	Tanzanite	Indigo	Deep Emerald	Ebony



Product Specifications

Style Name	Clarity™ Vario	
Style Number	1071	1072
Thickness	9 mm	12 mm
Weight	5.6 kg/panel	6.9 kg/panel
Composition	60% Recycled Polyester, 40% Polyester	
Panel Dimensions	1220 mm x 2440 mm (± 10 mm)	

VOC Emission

ASTM D5116	VOC < 2 µg/m³ (168 hours)	
	Formaldehyde < 10 µg/m³ (168 hours)	

Flammability

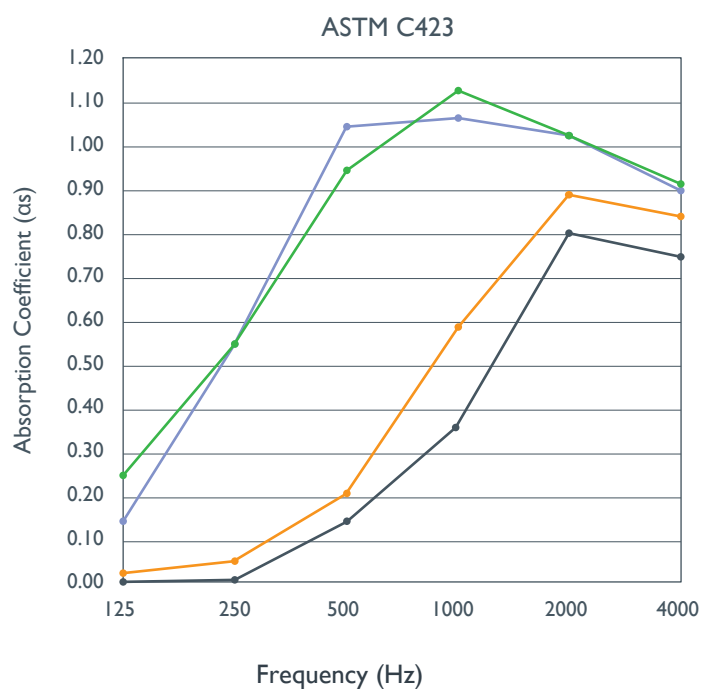
EN 13501-1	B-s1, d0
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Acoustic Performance

Clarity™ Vario 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	9 mm	NRC 0.35 (direct placement)
		NRC 0.90 (with 25 mm glasswool)
	12 mm	NRC 0.45 (direct placement)
		NRC 0.90 (with 25 mm glasswool)



Frequency (Hz)	125	250	500	1000	2000	4000	NRC
9 mm direct placement	0.00	0.01	0.15	0.36	0.80	0.76	0.35
9 mm with 25 mm glasswool	0.15	0.55	1.05	1.06	1.03	0.90	0.90
12 mm direct placement	0.03	0.05	0.21	0.59	0.89	0.84	0.45
12 mm with 25 mm glasswool	0.25	0.55	0.95	1.13	1.03	0.92	0.90

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

Clarity™ Vario is directional and should be installed in one uniform direction. See Clarity™ Vario 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™ Vario high density bonded polyester acoustic panel containing not less than 60% recycled polyester fiber; 9 mm & 12mm thickness, 1220 mm x 2440 mm dimensions with Noise Reduction Coefficient of not less than 0.35 on direct application and 0.90 with 25 mm glasswool infill (ASTM C423-09a). Flammability rating of EN 13501-1 Class B-s1, d0. Installation according to Innovasia Acoustics recommended installation instructions.

