

FRAME

Sonara Range by Ecousta - CEILING ISLANDS



Sonara by Ecousta is a collection of suspended acoustic ceiling islands engineered to introduce quiet architecture overhead. Crafted from 24 mm Ecoutex™ with 75 % recycled content, each island combines sculptural form with Class A acoustic performance (NRC up to 1.0 with ≥ 100 mm air gap).

Designed and manufactured in Sussex, the collection features six signature geometries, Halo, Quad, Span, Frame, Hex and Cloud, each CNC-cut with millimetre precision to complement interior proportion and architectural rhythm.

Available in 47 UK colours, Sonara islands soften reverberation, define spatial zoning and support acoustic clarity across workplaces, education and public interiors. Suitable for individual suspension or clustered layouts, the system integrates with Ecousta Hanging Kits or Polycarbonate Bracket Systems.

For technical support or further advice, contact:

hello@ecousta.com | +44 (0)1273 750 240

 **ecousta**
Sustainable Acoustic Solutions

DISCLAIMER

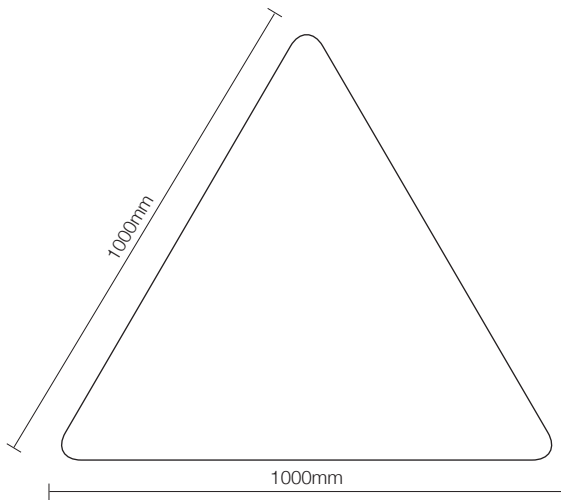
This guide is provided in good faith to assist in installation. It is not intended as a complete or prescriptive method. ECOUSTA accepts no responsibility for results due to variations in site conditions, handling or application. All health and safety standards must be observed.

COLOUR RANGE

12mm & 24mm



SCHEMATIC



The Triangle brings angular expression and architectural character to ceilings. Its three-point geometry introduces dynamic visual rhythm while managing echo and sound transfer in creative, agile workspaces. Precision-cut from 24 mm Ecoutex™ PET felt, it offers accurate edge alignment and flexibility in multi-directional configurations. When installed at staggered heights or orientations, the form assists in breaking up parallel sound paths and diffusing mid-frequency reflections effectively.

Equilateral triangular island introducing geometric expression and textural contrast.

SPECIFICATIONS



COMPOSITION

100% Polythene Terephthalate. 75% Post consumer waste, 25% virgin Bico fibre.



DIMENSIONS

Manufactured for 12 and 24mm PET. Product dimensions subject to specification.



COLOURS

160 Colours available. 47 colours from stock. Lead times and MOQs may apply. Light fastness: 6-7 excellent.



ECOUTEX ACOUSTIC RESULTS

THICKNESS	RESULT TYPE	NO AIR GAP	50MM AIR GAP	100MM AIR GAP	200MM AIR GAP
12mm	aw rating	0.25	0.65	0.9	0.95
	SAA rating - NRC Replacement	0.41	0.76	0.87	0.92
	Absorption Class	E	C	A	A
24mm	aw rating	0.5	0.85	1	1
	SAA rating - NRC Replacement	0.7	0.89	0.94	0.97
	Absorption Class	D	B	A	A



FIRE & HEAT

Fire retardant:

EN 13501-1: 2018 Classification
B-s1, d0

Recommended Service Temp: Up to 80°C

COMPREHENSIVE TECHNICAL DOCUMENTATION ON REQUEST

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