

SCULPTED RANGE

# DOME

THE ART DECO COLLECTION



Infused with a perfect fusion of sustainability, acoustic performance, and artistic flair, our acoustic wall panels transform any space into a visually striking masterpiece while effectively reducing reverberation. Engineered to reduce reverberation and support clearer, more comfortable acoustic environments. Ecousta's acoustic wall panels are designed to make spaces sound better, bringing a considered finish to interior spaces.

For technical support or further advice, contact:

[hello@ecousta.com](mailto:hello@ecousta.com) | +44 (0)1273 750 240

 **ecousta**  
Sustainable Acoustic Solutions

**DISCLAIMER**

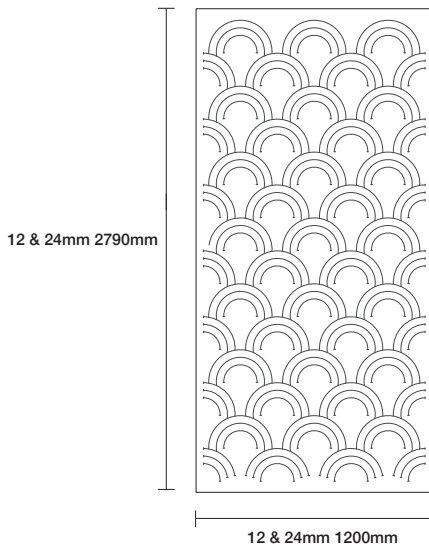
This guide is provided in good faith to assist in installation. It is not intended as a complete or prescriptive method. ECOUSTA accepts no responsibility for results due to variations in site conditions, handling or application. All health and safety standards must be observed.

# COLOUR RANGE

12mm & 24mm



# SCHEMATIC



Dome evokes the grand arches and domed ceilings of the Art Deco era. Curved grooves cut with exacting precision bring sculptural softness and acoustic clarity. Available in 9, 12, 18 and 24 mm thicknesses and in 160 colours (47 stocked in the UK).

Custom spacing, angles and depths are available on request. Custom sizes can be cut on request.

# 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

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.

