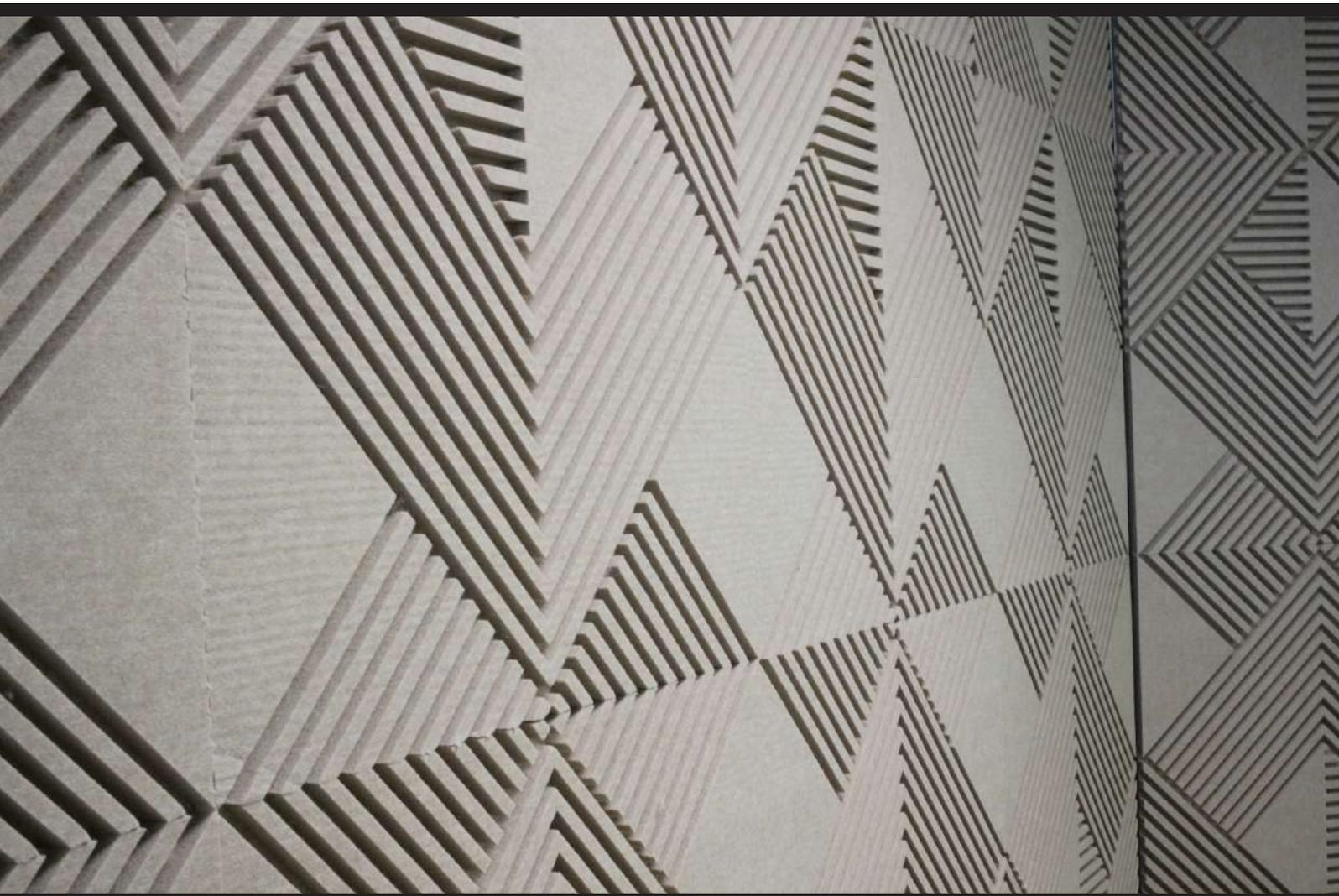


| Abstract Tiles |



IWMI
URBAN
NOISE
CONTROL

POLYSOUND acoustic panels are manufactured from recycled PET, offering an environmentally responsible solution for improving acoustic comfort. Designed for installation on both ceilings and walls, the panels provide **high levels of sound absorption** while enhancing the visual character of any interior space.

Suitable for a wide range of environments—including private, commercial, and specialized spaces—POLYSOUND panels combine acoustic performance with modern design flexibility.

The panels are available in **various shapes and formats**, allowing them to be installed edge-to-edge without visible joints. This creates a seamless, continuous surface across walls or ceilings, delivering a clean and refined architectural finish.

POLYSOUND provides a visually striking wall and ceiling covering solution that balances **acoustic efficiency, design versatility, and cost-effectiveness**, making it an ideal choice for contemporary interior projects.

Abstract Tiles

A distinctive solution within the POLYSOUND family, these acoustic panels provide **effective sound absorption** while creating a seamless, continuous finish on walls and ceilings.

Their **engraved surface design** adds a refined and artistic character, enhancing the visual impact of the space. Available in a wide range of colours, the system offers flexibility for architects, consultants, and clients to achieve the desired aesthetic result.



TECHNICAL SPECIFICATIONS

**INSTALLATION**

Installation can be carried out by adhesive bonding to walls or ceilings.

**SUSTAINABILITY**

Panels manufactured from 100% polyester fibre, containing a minimum of 75% post-consumer recycled PET sourced from recycled plastic bottles.

**NON TOXIC**

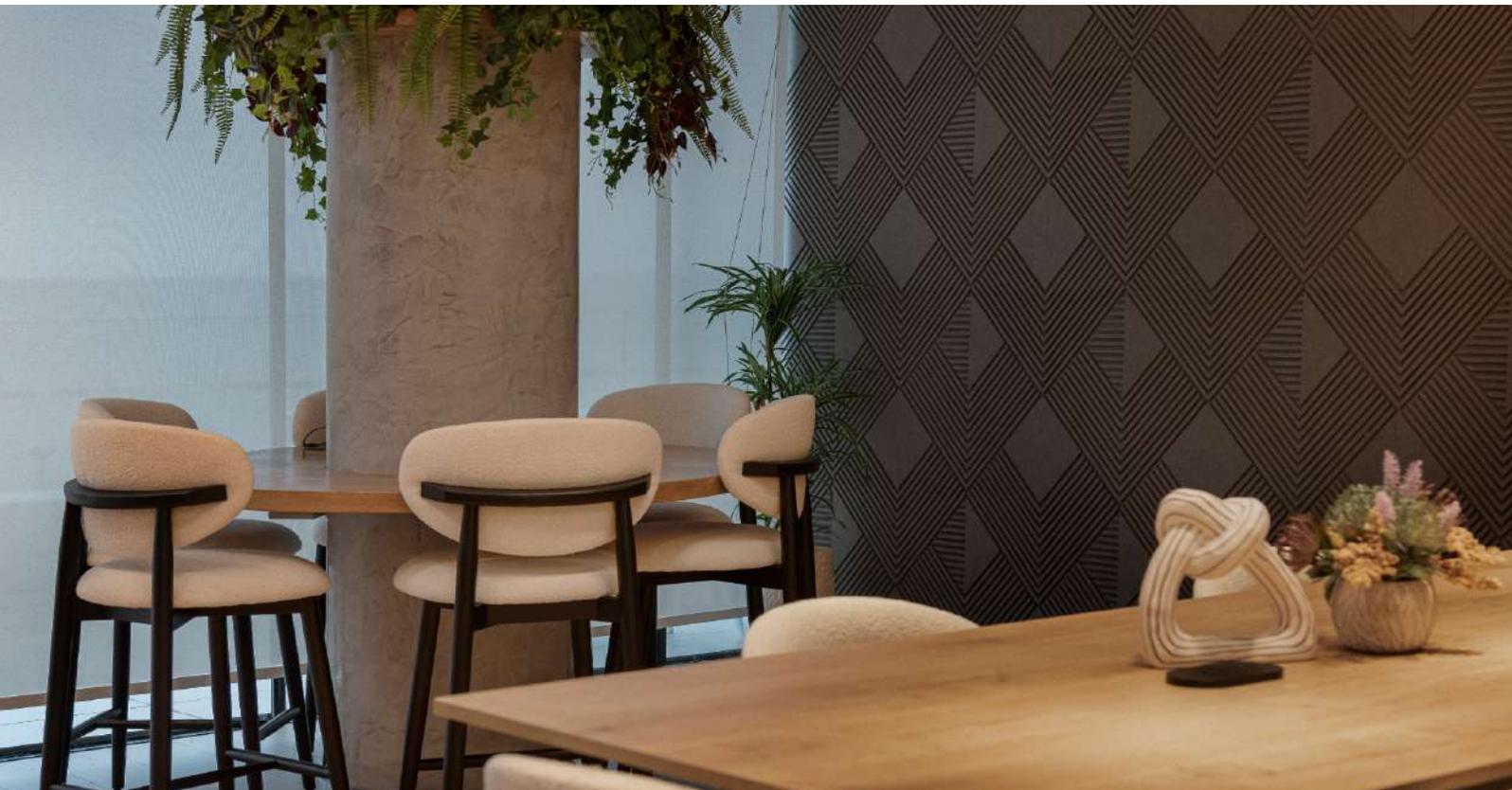
Tested according to BS EN 717-1 (E0) for formaldehyde emissions. The panels contain no chemical binders or formaldehyde, supporting safer indoor air quality.

**FLAME RETARDANT**

Panels rated Class B-s1, d0 according to EN 13501-1, offering high fire safety performance for walls and ceilings.

**MAINTENANCE**

Panels can be cleaned easily using a dust broom, vacuum cleaner, or a damp cloth.



AVAILABLE SIZES

TILES

59 x 59 cm

THICKNESS

24 mm

TYPES

Positive or Negative

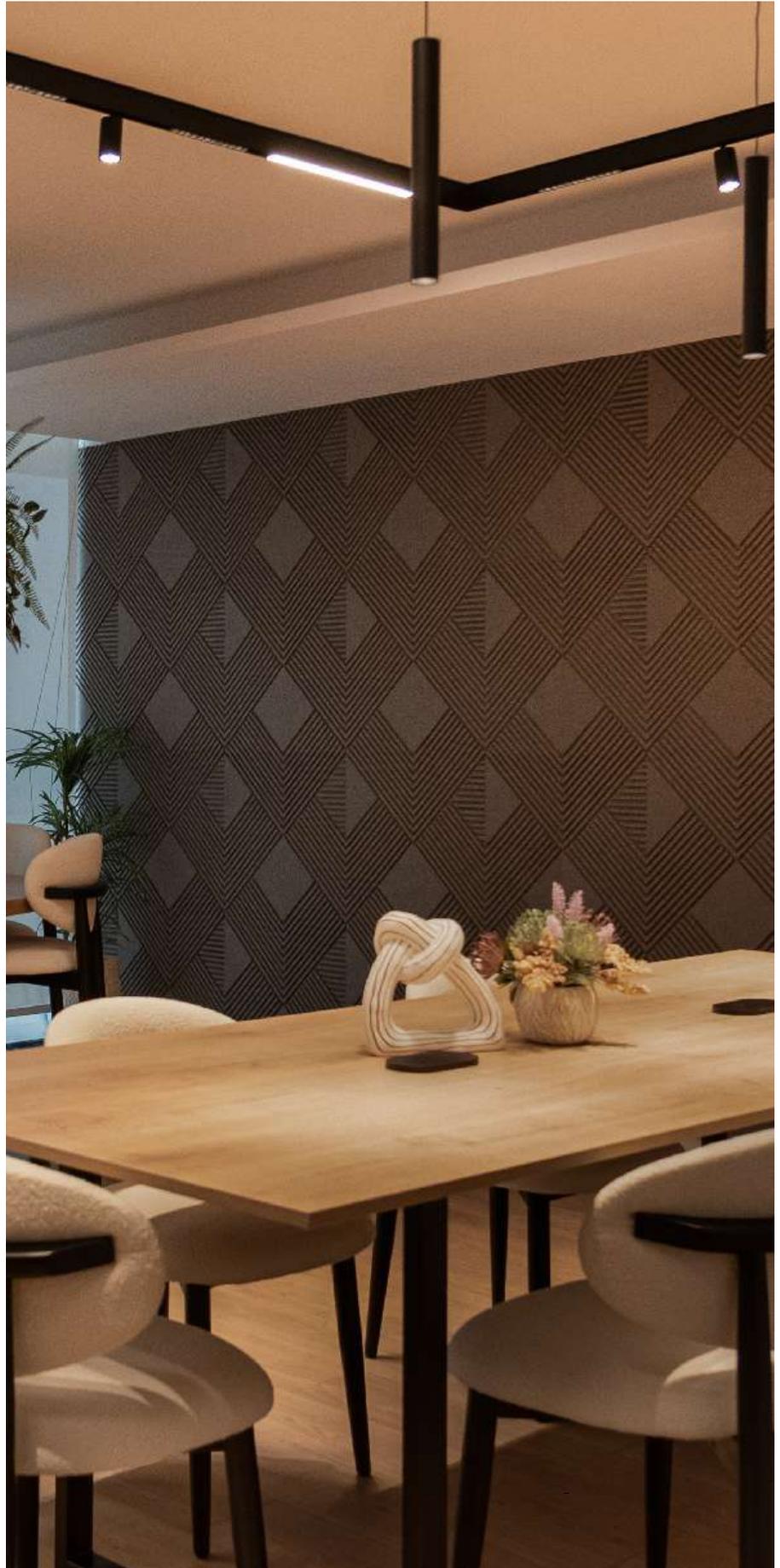
MATERIALS AND COLORS

MATERIALS

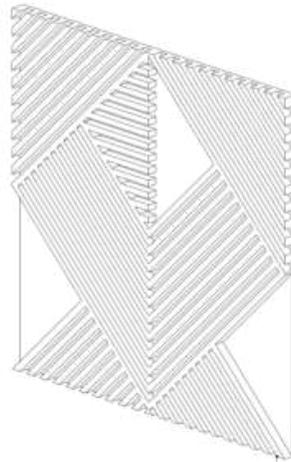
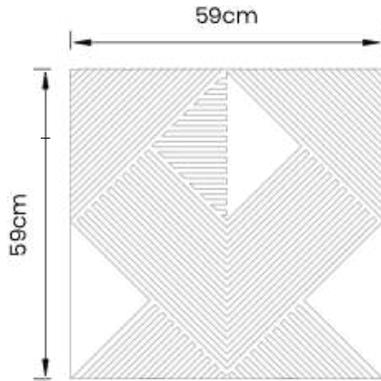
Polyester Fiber: 100% made from recycled PET

COLORS

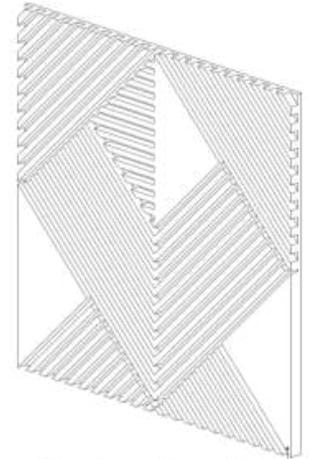
As per client and project needs.



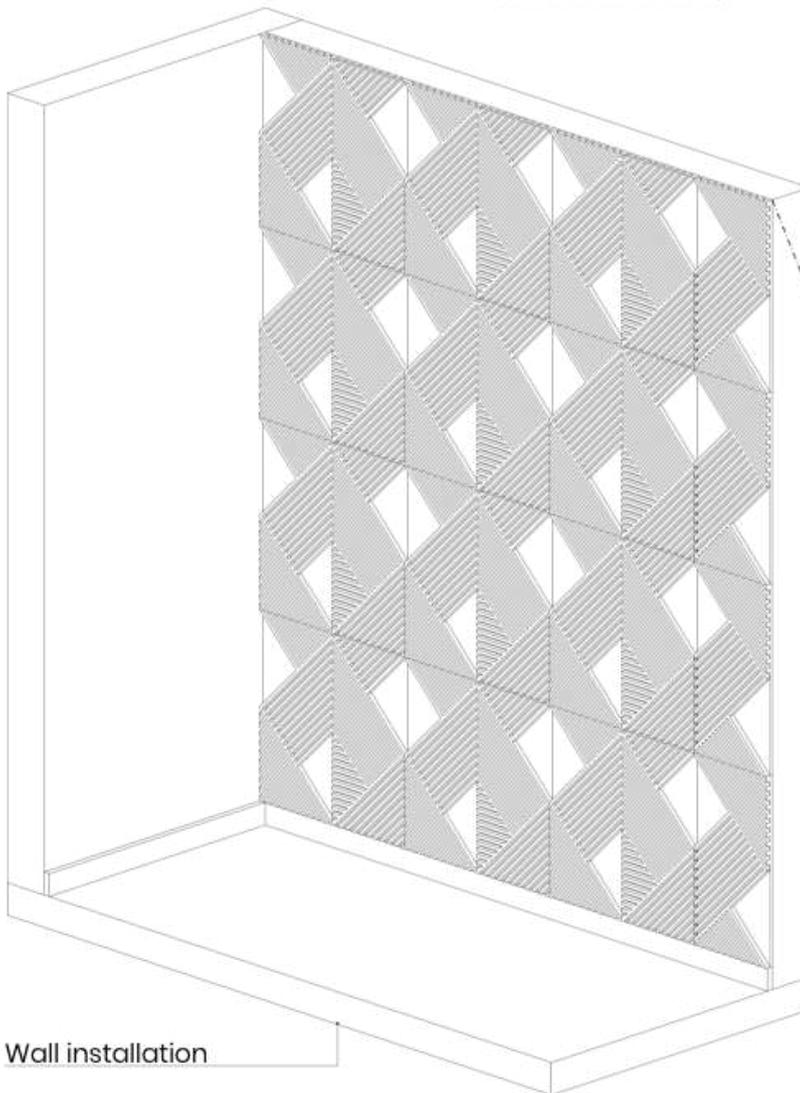
**STANDARD DIMENSIONS
AND TYPES**



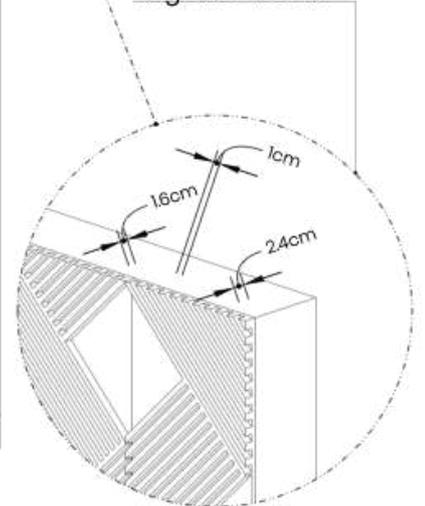
Abstract Positive



Abstract Negative



Engrave detail

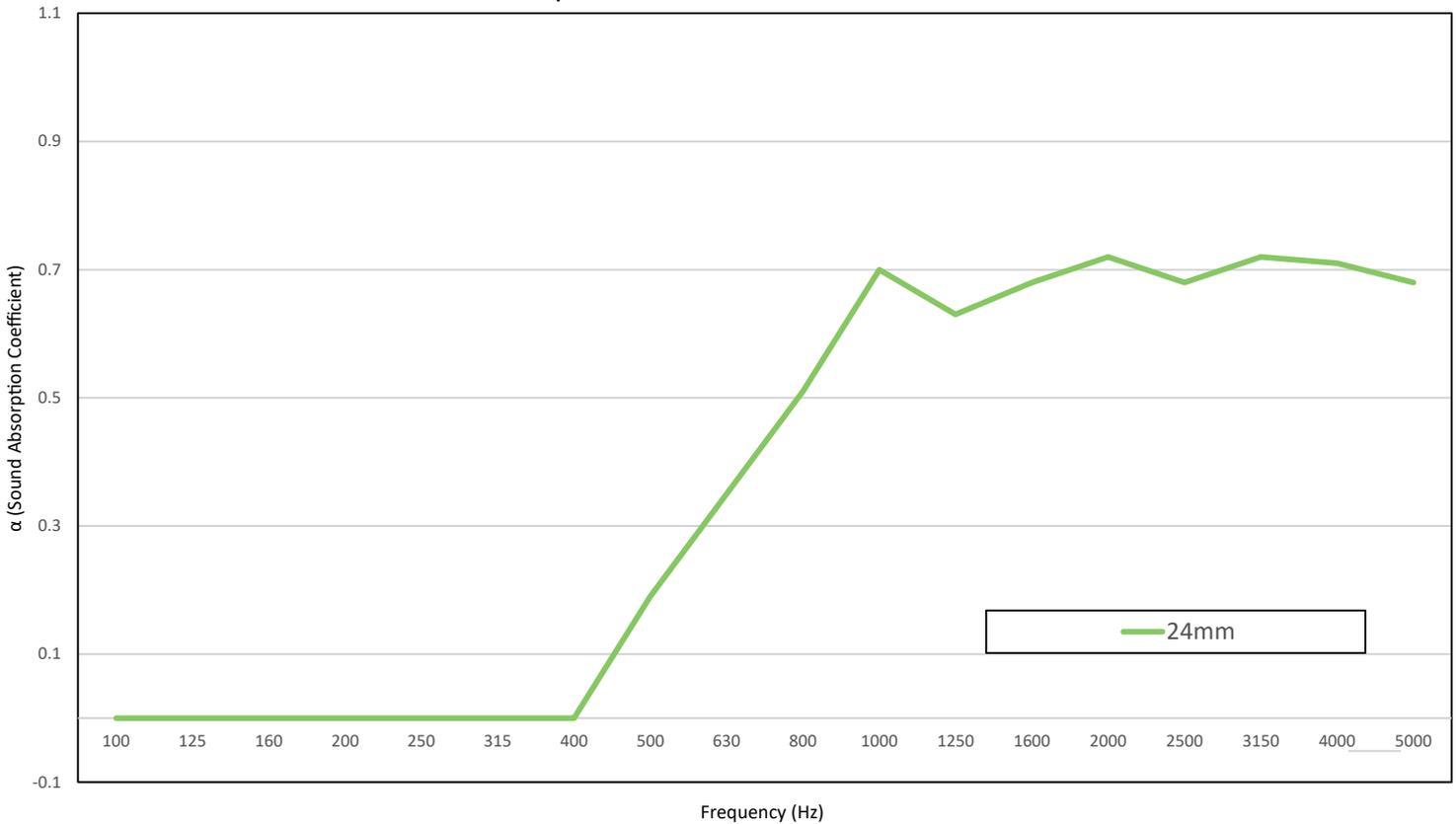


SOUND ABSORPTION

POLYSOUND ABSTRACT TILE 24 mm

Sound class D ($\alpha_w=0.38$) [according to ISO 354:2003 & ISO 11654:1997]

Absorption coefficient measurements



Frequency (Hz)	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
as 24 mm	0	0	0	0	0	0	0	0.19	0.35	0.51	0.7	0.63	0.68	0.72	0.68	0.72	0.71	0.68
	0.00			0.00			0.18			0.61			0.69			0.70		

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