ECOSCAPES

PET Acoustic Wall Panels



EcoScapes panels are made from PET, an environmentally-friendly acoustic treatment material that doesn't compromise on sound absorption performance. EcoScape PET panels can be tacked, screwed or bolted directly onto a wall, depending on the material. And panels can be easily cut to size, creating a panel that addresses both sound absorption and design needs.

Environmentally-friendly EcoScape panels contain no formaldehyde, VOCs, glues or binders. They are also odourless, non-allergenic, and safe to handle without protective equipment. The high-density panels are impact resistant, inert and durable, meaning they should stand up to years of use without noticeable wear or discolouration.



Range

	1x2	2x2	2x4	4x4	4x8
Dimensions	11.8 × 23.6" (300 × 600mm)	23.6 x 23.6" (300 x 600mm)	23.6 x 47.2" (600 x 1,200mm)	47.2 x 47.2" (1.200 x 1,200mm)	47.2 x 96.1" (1,200 x 2,400mm)
Thickness	1" (24mm)	1" (24mm)	1" (24mm)	1" (24mm)	1" (24mm) 0.5" (12mm)
Edge	Beveled	Beveled	Beveled	Beveled	Square
Finish Options	20, 21, 22, 23, 24, 25, 26, 27, 28				20, 21, 22, 23, 24, 25, 26, 27, 28, 50, 51, 52, 53

Construction

Materials: Heat-bonded PET fibres $Density: \ 11lb/ft^3 \ (176.20kg/m^3)$

Recyclable: Panel constructed with up to 50% post-consumer PET. 100% recyclable. Off-cuts and manufacturing waste are recycled where possible.

No VOCs, No binders, No Formaldehyde. Odourless, Non-allergenic and Nonirritant. Does not shed. Safe to handle without protective equipment.

Available Options

Edge Types

Square Edge Beveled Edge

Thicknesses

1" (24mm) Thick 0.5" (12mm) Thick

Available Finishes



*0.5", 4x8 panels only





Testing

Sound Absorption

1"

ASTM C423

A-Mount - NRC: 0.75

Panel is mounted directly to wall

D20-Mount - NRC: 0.85

Panel is mounted on $\mbox{\em \%}''$ thick furring strips, spaced 12" apart. Cavities

left empty.

Fire Safety

ASTM E84 - Class A EN13501-1 - Class B

Accolades









Installation and Maintenance

Suggested tools: Utility Knife, Circular Saw/Band Saw, Straight Edge Guide, Measuring Tape

Method

Mounting to Wall:

Construction adhesive (permanent) or silicone adhesive (semi-permanent) are recommended.

Mounting onto furring strips will improve sound absorption.

Suspending from Ceiling:

Panels can also be suspended from a ceiling as clouds or baffles, using our range of dedicated hardware (sold separately).

PET panels can be cut to size with a utility knife or circular/band saw, to fit tight spaces or to further customize your project.

Maintenance

EcoScapes panels are easy to clean and take care of. PET should not shed or break down over time. Surface dirt and dust can be removed with a duster or vacuum cleaner without damaging the panel, while carpet or upholstery shampoo should remove most stains.

Warranty

Primacoustic acoustic products are guaranteed to be free of manufacturing defects for a period of 3 years after purchase. Please visit www.primacoustic.com/service-warranty for more information.



BIM data available at www.primacoustic.com/bim-library

