

SANA PET ACOUSTIC WALL PANEL 12MM

12mm recycled PET acoustic panel with pinnable surface, NRC 0.45 and Group 1 fire rating, designed to reduce echo and improve speech clarity in commercial interiors.

Product Codes Refer to below table

Brand SANA Acoustic

Country of Origin China

Availability Stocked item

Technical Specifications

Material 60% recycled polyester fibre PET;
40% low-melting polyester fibre

Panel Dimensions 2800 x 1225 x 12mm

Thickness 12mm

Density 2.4 kg/m² (2400 g/m²)

Acoustic Rating NRC 0.45 with 0mm air gap

Acoustic Performance Moderate sound absorption; reduces echo and supports improved speech clarity

Surface Pinnable acoustic finish

Edge Style Frameless

Orientation Dual orientation

Installation Wall and ceiling applications

Colour Options Ash 41, Charcoal 07, Claret 64, Cobalt 27, Denim 02, Flair 11, Frost 03, Heather 23, Horizon 20, Marine 49, Moonlight 12, Mustard 59, Mushroom 51, Olive 60, Pebble 16, Pistachio 56, Rust 62, Sand 58, Sapphire 14, Shadow 08, Shiraz 63, Slate 06, Steel Blue 28, Tundra 69

Fire Rating Group 1 under AS 5637.1:2015; tested to AS ISO 9705

Flashover No flashover occurred in the tested specimen

Toxicity Non-toxic

VOC Low VOC

Formaldehyde Emission 0.00 µg/g

Recyclability Fully recyclable

Sustainability Made from 60% recycled PET fibre and fully recyclable.

Recommended Use Offices, classrooms, commercial spaces and acoustically sensitive environments

Warranty 10 years

Features & Benefits

- NRC 0.45 acoustic performance provides moderate sound absorption.
- Helps reduce background echo and improve speech clarity in open-plan and shared environments.
- Pinnable surface supports notices, displays and creative layouts.
- Manufactured from 60% recycled PET fibre.
- Fully recyclable, non-toxic and low-VOC construction.
- Suitable for both wall and ceiling applications.
- Group 1 fire classification under AS 5637.1 provides documented Australian fire-performance evidence for wall and ceiling lining applications.
- Full-scale testing to AS ISO 9705 recorded no flashover for the tested specimen.
- Twenty-four stocked colour variants support varied interior and design requirements.
- Frameless construction provides a clean architectural finish.

Sales Summary

SANA 12mm recycled PET acoustic panels combine NRC 0.45 sound absorption, a pinnable surface, 24 stocked colours and Group 1 fire performance for commercial wall and ceiling applications.



PRODUCT SPECIFICATION SHEET
SANA PET Acoustic Wall Panel 12mm



Available Sizes & Codes

Code	Description	EAN (Barcode)
SANA2812-AS12	SANA Acoustic Panel 12mm 2800x1225mm Ash 41	9320442011831
SANA2812-CH12	SANA Acoustic Panel 12mm 2800x1225mm Charcoal 07	9320442011848
SANA2812-CL12	SANA Acoustic Panel 12mm 2800x1225mm Claret 64	9320442011855
SANA2812-CO12	SANA Acoustic Panel 12mm 2800x1225mm Cobalt 27	9320442011862
SANA2812-DE12	SANA Acoustic Panel 12mm 2800x1225mm Denim 02	9320442011879
SANA2812-FL12	SANA Acoustic Panel 12mm 2800x1225mm Flair 11	9320442011886
SANA2812-FR12	SANA Acoustic Panel 12mm 2800x1225mm Frost 03	9320442005069
SANA2812-HE12	SANA Acoustic Panel 12mm 2800x1225mm Heather 23	9320442011893
SANA2812-HO12	SANA Acoustic Panel 12mm 2800x1225mm Horizon 20	9320442011909
SANA2812-MA12	SANA Acoustic Panel 12mm 2800x1225mm Marine 49	9320442011916
SANA2812-ML12	SANA Acoustic Panel 12mm 2800x1225mm Moonlight 12	9320442005373
SANA2812-MU12	SANA Acoustic Panel 12mm 2800x1225mm Mushroom 51	9320442004284
SANA2812-MT12	SANA Acoustic Panel 12mm 2800x1225mm Mustard 59	9320442011923
SANA2812-OL12	SANA Acoustic Panel 12mm 2800x1225mm Olive 60	9320442011930
SANA2812-PE12	SANA Acoustic Panel 12mm 2800x1225mm Pebble 16	9320442011947
SANA2812-PT12	SANA Acoustic Panel 12mm 2800x1225mm Pistachio 56	9320442011954
SANA2812-RU12	SANA Acoustic Panel 12mm 2800x1225mm Rust 62	9320442011961
SANA2812-SN12	SANA Acoustic Panel 12mm 2800x1225mm Sand 58	9320442008022
SANA2812-SA12	SANA Acoustic Panel 12mm 2800x1225mm Sapphire 14	9320442011978
SANA2812-SD12	SANA Acoustic Panel 12mm 2800x1225mm Shadow 08	9320442005342
SANA2812-SH12	SANA Acoustic Panel 12mm 2800x1225mm Shiraz 63	9320442011985
SANA2812-SL12	SANA Acoustic Panel 12mm 2800x1225mm Slate 06	9320442011992
SANA2812-SB12	SANA Acoustic Panel 12mm 2800x1225mm Steel Blue 28	9320442012005
SANA2812-TU12	SANA Acoustic Panel 12mm 2800x1225mm Tundra 69	9320442012012