

SANA PET ACOUSTIC WALL PANEL 24MM

24mm recycled PET acoustic panel with pinnable surface, NRC 0.75 and Group 1 fire rating for high sound absorption in commercial interiors.

Product Codes	SANA2812-FR24, SANA2812-ML24, SANA2812-SD24, SANA2812-MU24
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 24mm
Thickness	24mm
Density	4.0 kg/m ² (4000 g/m ²)
Acoustic Rating	NRC 0.75 with 0mm air gap
Acoustic Performance	High 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	Frost 03, Moonlight 12, Shadow 08, Mushroom 51
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

Available Sizes & Codes

Code	Description	EAN (Barcode)
SANA2812-FR24	SANA Acoustic Panel 24mm 2800x1225mm Frost 03	9320442002754
SANA2812-ML24	SANA Acoustic Panel 24mm 2800x1225mm Moonlight 12	9320442005335
SANA2812-SD24	SANA Acoustic Panel 24mm 2800x1225mm Shadow 08	9320442005366
SANA2812-MU24	SANA Acoustic Panel 24mm 2800x1225mm Mushroom 51	9320442002716

Features & Benefits

- NRC 0.75 acoustic performance provides high 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 wall and ceiling applications.
- Group 1 fire classification under AS 5637.1 supports commercial wall and ceiling lining applications.
- Full-scale testing to AS ISO 9705 recorded no flashover for the tested specimen.
- Frameless construction provides a clean architectural finish.
- Four confirmed stocked colour variants provide practical design flexibility.

Sales Summary

SANA 24mm recycled PET acoustic panels combine NRC 0.75 high sound absorption, pinnable surfaces, Group 1 fire performance and four stocked colours for commercial wall and ceiling applications.



FROST 03



MOONLIGHT 12



MUSHROOM 51



SHADOW 08