

INTERIOR ACOUSTICS

COMPOSITION®
PEEL'N'STICK
TILES DATASHEET

PEEL'N'STICK | ACOUSTICS

COMPOSITION® PEEL'N'STICK TILES

Composition® Peel and Stick is a DIY acoustic tile which unlike it's big brother comes in packs of 6 with an easy to install adhesive backing which means anyone can do it. It can be used as a pinnable surface and is hook and loop receptive.

Beyond all that, it reduces and manages the echo in the room resulting in a much more peaceful space. Plus it's flexible so you can use it as a wall feature or a complete wall covering. The choice is yours.

And because not all spaces are the same we've given you creative freedom. Mix and match colours for endless options and quarter turn the tile for a same colour gradient effect. It's highly durable and takes everything you can throw at it giving you the assurance of longevity.

APPLICATIONS

- Decorative and functional acoustic wallcovering for education, retail and commercial interiors
- Minimise noise in interior environments
- Acoustic pinboard and hook-and-loop surface for education and commercial sectors

SPECIFICATION:

(Wall) treatment shall be Autex Composition® Peel'n'Stick Tiles from non-woven needle-punched polyester containing not less than 45% recycled material as manufactured by Autex.

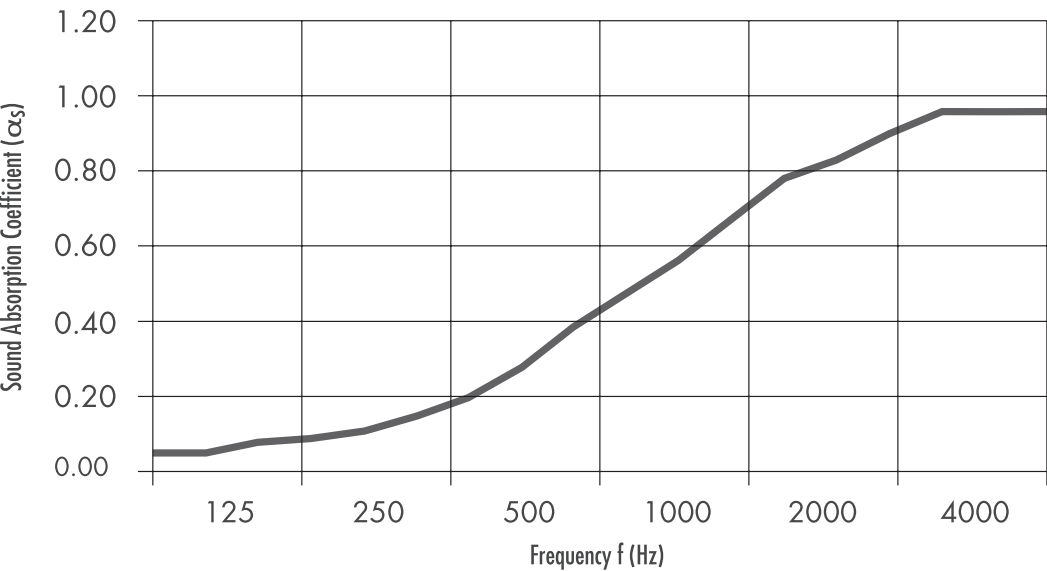
www.autexindustries.com

Tile 600 x 600 x 10-12mm (nom.) depth, colour (L), sound absorption: Class D, NRC 0.40, Fire ratings: ISO 9705: Classification: Group 1-S, AS ISO 9705 – 2003: Classification: Group 1, EN13501-1:2007: Classification: B - s1, d0

Install as per Autex recommendations.

If Composition® Peel'n'Stick Tiles are to be specified for use other than as a wallcovering, please seek guidance from your Autex Account Manager.

SOUND ABSORPTION COEFFICIENT ACCORDING TO ISO 354. UNIVERSITY OF AUCKLAND ACOUSTICS TESTING SERVICE COMPOSITION® - TEST NO. T0814-2B



Frequency (Hz)	125	250	500	1000	2000	4000	NRC
^{α_p} Composition® Peel'n'Stick Tiles	0.05	0.10	0.25	0.55	0.80	0.95	0.40

PRODUCT SPECIFICATIONS

Product Name	Composition® Peel'n'Stick Tiles
Composition	100% Polyester Fibre (PET)
Tile Size	600mm x 600mm
Tolerance	(+/-5mm) (+/-5mm)
Thickness	10-12mm
Weight	Typically 1780gsm
Tiles per pack	6
Coverage	2.16m ²
Finish	Available in fine velour
Hook-and-Loop	Hook size 1.5mm or less

INSTALLATION

Install as per Autex recommendations.
If Composition Peel'n'Stick Tiles are to be specified for use other than as a wallcovering, please seek guidance from your Autex Account Manager.

FASTNESS TO LIGHT

Composition Peel'n'Stick Tiles are suitable for indoor use only.

THERMAL PERFORMANCE

(Internally tested by Autex Technical Department)
Composition® Peel'n'Stick Tiles R0.22 (@15°C)

ACOUSTIC PERFORMANCE

Composition Peel'n'Stick Tiles are specifically designed to reduce and control reverberated (echo) noise in building interiors.
Minimum Noise Reduction Coefficient 0.40

FIRE RATINGS

(Tests conducted on Composition)

ISO 9705: 1993

Classification: Group 1-S

Smoke Production Rate: <5.0m²/s

As required by NZBC C/VM2

AS ISO 9705 - 2003

Classification: Group 1

(SMOGRARC): <100m²/s²

Assessed using methodology AS ISO 9705:2003

in accordance with AS 5637.1:2015, as

required by BCA Specification C1.10-4

FI 4894 dated 6th June, 2012 and FAR 4055-2 dated 8th October, 2013

EN13501-1:2007

B - s1, d0

Report 189053 dated 7th December, 2009

VOC EMISSIONS

Autex polyester has been tested by Cetec Pty Ltd (Report: CV170908) for chemical emission and is classified as low VOC.

VOC concentration: 0.009 mg/m³ (7 days)

MOISTURE ABSORPTION

Polyester fibre when exposed to an atmosphere of 50°C at 90% relative humidity for four days showed moisture absorption of less than 0.03% by weight. Polyester is not affected by moisture and will not rot or deteriorate in intended use situations.

FABRIC CARE

Blot spills from fabric quickly. Wipe with a damp cloth. Avoid rubbing and excessive amounts of water as this will affect the finish. Use carpet or upholstery shampoo as directed. Blot with a clean dry cloth after each application of solution.

PATTERN REPEAT

Non-woven. No pattern repeat but product has directional grain. Product may vary from samples and batch to batch due to fibre blending and lay-up which is an inherent feature of this product.

ENVIRONMENTAL

Autex is committed to best practice through our ISO 9001 and ISO 14001 certified Quality and Environmental Management Systems.

Composition Peel'n'Stick Tiles contain a minimum of 45% recycled polyester fibre (from PET bottle-flake). Off-cuts and manufacturing waste is re-used or recycled wherever possible.

Composition Peel'n'Stick Tiles are manufactured from 100% polyester fibres with pre-applied self adhesive. Autex polyester fibres support safer indoor air quality and will not become a potential airborne pollutant.

SERVICE

For further information about Composition Peel'n'Stick Tiles or any other Autex product, please contact your Autex Account Manager or visit our website.

Composition® is a trademark of Autex Industries Limited and Autex Pty Ltd. Composition Peel'n'Stick Tiles are proudly manufactured in New Zealand by Autex Industries Ltd and in Australia by Autex Pty Ltd.

COLOUR OPTIONS

WASABI	LIME	JADE	GRANNY SMITH
AVOCADO	SPEARMINT	SAGE	AZURE
EMERALD	OCTANE	SAPPHIRE	STONEWASH
STATELY	ATLANTIS	ELECTRIC BLUE	PORCELAIN
INK	LIGHTSOUT	CHARCOAL	NOIR

COLOUR OPTIONS

RASPBERRY	BRILLIANT ORANGE	CITRUS	CINDER
BLAZING RED	SIMBA	CLAY	BARK
THEATRE	CHILLI RED	VINTAGE	KOALA
PHANTOM	CALYPSO	MYST	SILVER
BLUSH	FAWN	SANZ	CIVIC