

INTERIOR ACOUSTICS  
**COMPOSITION®**  
**PEEL'N'STICK**  
**TILES DATASHEET**



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## COMPOSITION® PEEL'N'STICK TILES

Composition® Peel and Stick is a DIY acoustic tile which unlike its 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.

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.

For further information contact:

Autex Preferred Supplier:

QuietArt

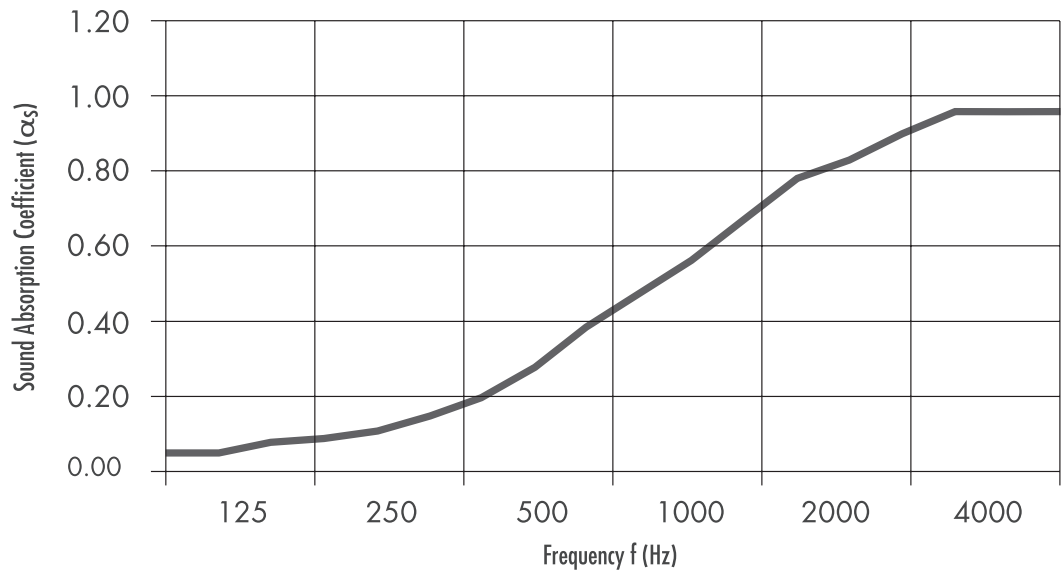
[www.quietart.com.au](http://www.quietart.com.au)

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**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	<b>NRC</b>
<sup>α<sub>p</sub></sup> <b>Composition® Peel'n'Stick Tiles</b>	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 <sup>2</sup>
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

Autex Preferred Supplier:

QuietArt  
[www.quietart.com.au](http://www.quietart.com.au)  
0418 822 848

**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





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### **FIRE RATINGS**

(Tests conducted on Composition)

#### **ISO 9705: 1993**

Classification: Group 1-S  
Smoke Production Rate: <5.0m<sup>2</sup>/s  
As required by NZBC C/VM2

#### **AS ISO 9705 - 2003**

Classification: Group 1  
(SMOGRARC): <100m<sup>2</sup>/s<sup>2</sup>  
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/m<sup>3</sup> (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.

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.

### **SERVICE**

For further information about Composition please  
contact:

Autex Preferred Supplier:

QuietArt

[www.quietart.com.au](http://www.quietart.com.au)

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## COLOUR OPTIONS

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



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## 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