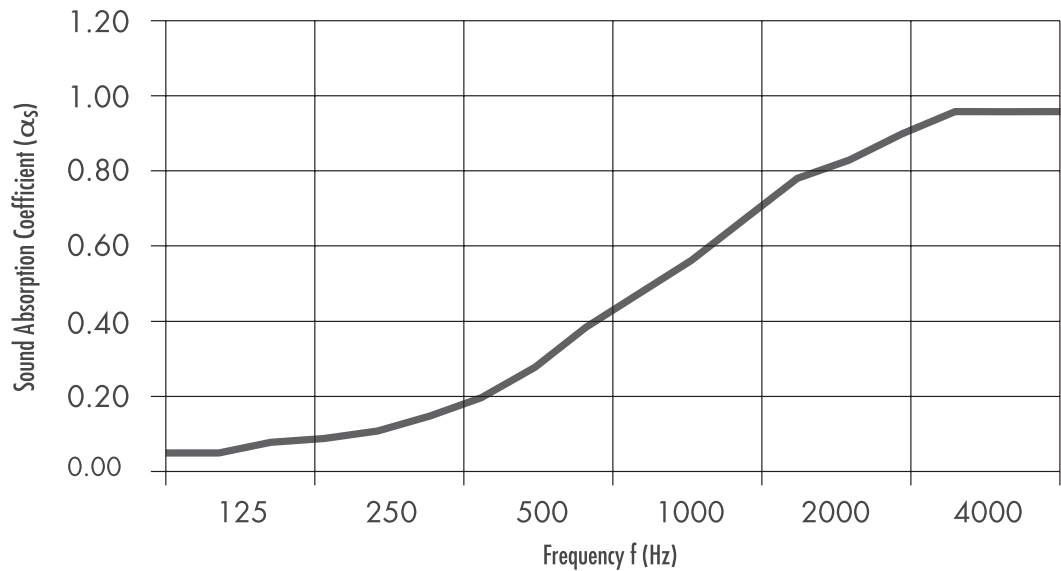




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**SOUND ABSORPTION COEFFICIENT ACCORDING TO ISO 354. UNIVERSITY OF AUCKLAND ACOUSTICS TESTING SERVICE COMPOSITION® - TEST NO. T0814-2B**



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 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



COMPOSITION  
PEEL'N'STICK  
TILES  
FABRIC CARE

## **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.

## **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.