COMPOSITION®
PEEL’N’STICK TILES
MANUFACTURERS GUARANTEE

Composition® Peel’n’Stick Tiles are manufactured by Autex Industries Ltd and Autex Australia Pty Ltd under an ISO 9001 certified Quality Management System. The product is guaranteed to be free from manufacturing defects and carries a Manufacturer’s Guarantee for a period of no less than ten years to meet all of the performance properties stated within this guarantee.

Product Name: Composition® Peel’n’Stick Tiles
Description: 100% polyester needle punched, thermally bonded wallcovering.

COMPOSITION
100% Polyester Fiber from polyethylene terephthalate (PET). Composition® Peel’n’Stick Tiles contains a minimum of 60% recycled polyester fiber.

SUITABLE APPLICATIONS
Pinboard and acoustic wallcovering. Accepts pins and staples.

COLOUR FASTNESS TO LIGHT
Composition Peel’n’Stick Tiles are suitable for indoor use only. Light fastness is dependent on use and exposure. Composition Peel’n’Stick Tiles have been evaluated to the following standard:
ISO 105-B02:2014
Rating: 6 (Highest = 7)

COLOUR FASTNESS TO RUBBING
ISO 105-X12:2016
Dry Rating: 4-5 (Highest = 5)
Wet Rating: 4-5 (Highest = 5)

FIRE RATINGS
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
(SMOGRAc): <100m²/s²
Assessed using methodology AS ISO 9705 2003 in accordance with AS 5637.1:2015, as required by BCA
Specification C1.104
FI 4894 dated 6 June, 2012
FAR 4055.2 dated 8th October, 2013
EN13501-1:2007
B - s1, d0
Report 189053 dated 7 December, 2009
ASTM E84 - 14
Class A, F5.5 - SD:2.5
R3297.91 dated 17th March, 2015

ACOUSTIC PERFORMANCE
Composition Peel’n’Stick Tiles are specifically designed to reduce and control reverberated (echo) noise in building interiors.

Noise Reduction Coefficient 0.40
Acoustic testing to ISO 334. University of Auckland Testing Service
Composition®- Test No. T0814-2b

<table>
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<th>Frequency (Hz)</th>
<th>125</th>
<th>250</th>
<th>500</th>
<th>1000</th>
<th>2000</th>
<th>4000</th>
<th>NRC</th>
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<tr>
<td>Composition</td>
<td>0.05</td>
<td>0.10</td>
<td>0.25</td>
<td>0.55</td>
<td>0.80</td>
<td>0.95</td>
<td>0.40</td>
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THERMAL PERFORMANCE
R0.22 (@15°C)

VOC EMISSIONS
Autex polyester has been tested for chemical emissions in accordance with ASTM D5116 and is considered as a low VOC product. VOC concentration: 0.009 mg/m³ (7 days)

IMPACT RESISTANCE
ISO 7892:1988
Hard Body Impact
There is no surface damage or penetration to Composition Peel’n’Stick Tiles when subjected to hard body impacts. When adhered to 10mm plasterboard, the system can resist a 9-joule impact. This is equivalent to the impact of a 0.5kg object dropped from a 2m height. A small indentation might be observed when subjected to an impact equivalent to the impact of a 0.5kg object dropped from a 0.5m height.

Soft Body Impact
There is no surface damage or penetration to Composition Peel’n’Stick Tiles when subjected to soft body impacts. When adhered to 10mm plasterboard, the system can resist a 70-joule impact. This is equivalent to the impact of a 50kg object dropped from a 1.50m height.

FINISH
Non-woven. No pattern repeat but Composition Peel’n’Stick Tiles have a directional grain. Product may vary from samples and batch to batch due to fiber blending and lay-up which is an inherent feature of this product.

PHYSICAL DESCRIPTION / PROPERTIES
Boiling Point: N/A
Melting Point: 250°C | 482°F
Vapour Pressure: N/A
Specific Gravity: Polyester 1.38
Flash point: N/A
Explosive limits: N/A
Solubility in water: Not soluble
Alkalinity: pH 7.8
Relative Vapour Density: N/A

CARE AND MAINTENANCE
Maintain in accordance with the Care and Maintenance Guide available for this product.

IA_CPS - US Composition PNS Manufacturers Guarantee_Aug19_NM