

Quietspace® Accent Tiles are manufactured by Autex Industries Ltd under ISO 9001 accredited Quality Management system. This 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 the performance properties stated within this guarantee.

Product Name Quietspace® Accent Tiles

Description 100% polyester needle punched, thermally bonded ceiling tile with impervious layer

Size 595mm x 1195mm | 23.42 x 47.24"
Thickness 13mm (+/-1mm) | 1/2"
Weight 3300gsm | 10.49oz/ft²
Density 275kg/m³ | 17.16pcf

Composition

100% polyester fibre from polyethylene terephthalate (PET). Quietspace® Accent Tiles contains a minimum of 60% recycled polyester fibre.

Suitable applications

High performing acoustic ceiling tile for reverberation control in commercial and education environments.

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

(SMOGR_{ARC}): <100m²/s²

As required by BCA C1.10

Tested 16th September, 2012, BRANZ (F1.4974)

EN13501-1:2007+A1: 2009

B - s2, d2

Report WF 336911 dated 25th February, 2014

ASTM E-84

Class A, FS:0 - SD:10

RJ3297-10R1 - 17th March, 2015

Toxicity

Polyester is classed as no more toxic than wood under the state of New York Article 15 part 1120. Polyester is pH7.8 (where pH7.0 is neutral), resistant to biological, bacterial or vermin attack.

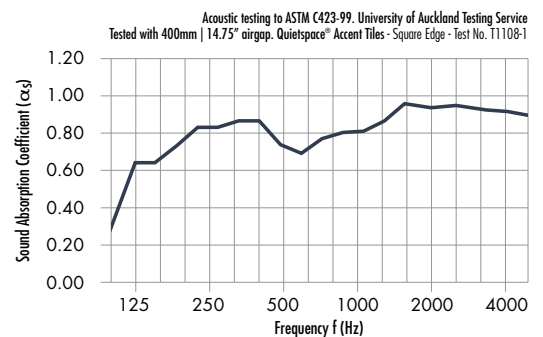
Back Loading

None. All loads to be independently supported or transferred to the grid. For questions and concerns please contact your Autex Account Manager.

Acoustic Performance

Quietspace® Accent Tiles are specifically designed to reduce and control reverberated (echo) noise in building interiors.

Minimum Noise Reduction Coefficient 0.80



Frequency (Hz)	125	250	500	1000	2000	4000	NRC
Quietspace® Accent Tiles with 400mm 14.75" airgap	0.70	0.85	0.70	0.80	0.90	0.90	0.80

Sound Privacy

CAC (dB): 17 +/- 5 Dn_{c,w}(dB): 15 +/- 5

Marshall Day Acoustics, 24 March 2011 (Report Number Rp001 2011084A)

Impact Resistance

Quietspace® Accent Tiles have been impact resistance tested to EN13964:2004 and meet the criteria of Class 1A; not adversely affected at impact velocities over 16.5m/s | 52.5ft/s.

Physical description / properties

Boiling Point: N/A
 Melting Point: 230°C
 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.