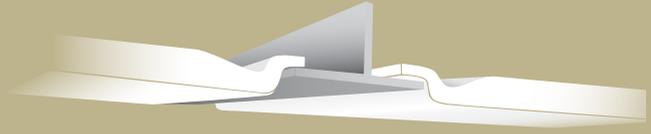


Quietspace® CEILING TILES

REBATED EDGE



QUIETSPACE® CEILING TILES are a 100% polyester ceiling tile engineered for superior sound absorption and balanced acoustic design. Designed to fit into standard grid systems allowing ease of specification and installation.

Quietspace® products are made from polyester (which is recyclable) and manufactured under Autex's strict Environmental Management System (EMS). Quietspace® Ceiling Tiles contain a minimum of 60% post-consumer recycled material (PET bottle-flake), and can be recycled at end of life.

KEY BENEFITS

Made from 100% polyester fibre without chemical binders or retardants

Does not contain formaldehyde or crystalline silica

Manufactured using a minimum of 60% already recycled polyester fibre; made from post consumer waste

High NRC (0.80) and high absorption in low frequencies for balanced acoustic design

Easily recyclable. Autex offers a take-back programme for Ceiling Tiles (including protective fabric facing and packaging) to help keep these materials out of landfill

Highly durable providing long-term stability and performance

Safe, non-irritant and non-allergenic

Light-weight and easy to handle and install

Manufactured under ISO 9001 and ISO 14001 certified Quality and Environmental Management Systems

Non-toxic and certified low VOC

Light reflectance value: 83

Chip and crack resistant



APPLICATIONS

High performance acoustic ceiling tile for commercial interior sound control

Offices; especially open-plan areas

Hospitals and health care facilities

Boardrooms and conference rooms

School classrooms

Halls and auditoriums

Corridors

Libraries and administration

Retail stores and showrooms

Call centres

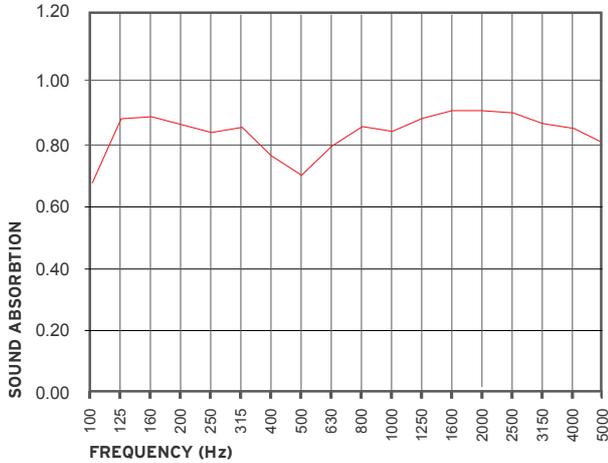
TECHNICAL SPECIFICATIONS

Product Name	Quietspace® Ceiling Tile
Edge Detail	Rebated edge
Colour	White
Thickness	25mm
Weight (gsm)	2300gsm
Composition	100% polyester fibre (PET)
Recycled Content	Minimum 60% post-consumer recycled content (PET bottle flake)
Packaging	595mm x 595mm : 16 Tiles = 5.76m ² 595mm x 1195mm : 8 Tiles = 5.76m ² 295mm x 1195mm : 16 Tiles = 5.76m ²
Light Reflectance	ASTM 5036 : 83
Sound Absorption	NRC 0.80 (ASTM C423 - 99)
Thermal Resistance	0.64m ² K/W at 15°C (R0.64) 0.62m ² K/W at 23°C (R0.62)

Quietspace®

CEILING TILES

ACOUSTIC PERFORMANCE



Frequency (Hz)	25mm Rebated Tile (Suspended system)
AKL UNIVERSITY T1108-2	
125	0.80
250	0.85
500	0.75
1000	0.85
2000	0.90
4000	0.85
NRC	0.80

SOUND PRIVACY

CAC (dB): 17 +/- 5 Dn,c,w(dB): 15 +/- 5
 Marshall Day Acoustics, 24 March 2011 (Report Number Rp001 2011084A)

BACK LOADING

None. All loads to be independently supported, or transferred to the grid. Grid loading should be to NZS 1170.

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_{RC}): <100m²/s²
 As required by BCA C1.10
 Tested 16 May 2012, BRANZ (F1 4871)

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, mould or mildew and will not rot or deteriorate in intended use situations.

ENVIRONMENTAL

Autex is committed to Quality and Environmental best practice through our ISO 9001 and ISO 14001 certified Quality and Environmental Management Systems. Quietspace® products contain a minimum of 60% previously recycled polyester fibre (from PET bottle-flake) ensuring comparatively low embodied energy. Off-cuts and manufacturing waste is reused or recycled wherever possible.

Uncontaminated Quietspace® Tiles can be recycled. Quietspace® Tiles are manufactured from 100% polyester fibres and do not contain formaldehyde binders or crystalline silica. The fibres will not become a potential airborne pollutant and will support safer indoor air quality.

WASTE AND RECYCLING

Please recycle materials wherever possible. In New Zealand and Australia, Autex offers a take-back programme for the following materials and packaging: Autex Quietspace® Ceiling Tiles (including protective fabric facing) and Autex supplied packaging (cardboard).

For more information, and to make arrangements to drop off materials for recycling please contact your local Autex Branch or Representative.

ACCESSIBILITY

Tiles are demountable.

PANEL CARE

Blot spills from panel quickly. Wipe with a damp cloth. Avoid rubbing and excessive amounts of water as this will affect the panel finish. Use carpet or upholstery shampoo as directed. Blot with a clean dry cloth after each application of solution. For assistance please contact your Autex Representative.

SERVICE

For further information about Quietspace® Ceiling Tiles or any other Autex products, please contact your local Autex Representative or visit our website.

Quietspace® is a registered trademark of Autex Industries Ltd.

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