



Product overview

Accent Ceiling Tile™ is a simple, high-performance acoustic tile designed to fit within standard grid systems and comply with typical loading standards. Made from non-woven, needle punched 100% polyester fibre, the tiles are lightweight and sturdy, so they will not chip, crack, or break. Each Accent Ceiling Tile is double sided, with one smooth white face, and one colourful face.

Sustainable material

- Carbon neutral product
- Zero carbon manufacturing
- Recycled content
- >60%% recycled material
- Low VOC and CDPH compliant
- <0.092 mg/m3 (7 days)
- Zero waste manufacturing initiative
- Sustainable supply chain and anti-modern slavery

Environmental certifications

- EPD – compliant with ISO 14025 and ISO 15804
- Declare – Red List free (third party verified)
- ISO 14001 Certified Environmental Management
- Health Product Declaration
- CDPH Standard



Certifying your green building

Autex Acoustics products meet criteria for WELL, LEED, Green Star, and BREEAM building rating systems, helping you achieve certification for your project. For support and guidance on available rating system points please visit www.autexglobal.com, or speak with your Autex Acoustics account manager.

Specification

(Ceiling) treatment shall be Accent Ceiling Tile from thermally bonded polyester containing not less than 60% recycled material as manufactured by Autex. www.autexglobal.com

Tile 595 mm x 1195 mm x 13 mm depth, 23.4 x 47.0" x 1/2" depth, colour () suspended square edge, sound absorption: Class A, NRC 0.85. Fire rating ISO9705:

Classification: Group 1-S, AS ISO 9705 – 2003: Group 1, BS EN 13501-1:2018: B – s2, d0,

Install as per Autex Acoustics recommendations. If Accent Ceiling Tile is to be specified for use other than as a ceiling tile, please seek guidance from your account manager.



Product specifications

Product name	Accent Ceiling Tile™
Composition	100% polyester fibre (PET)
Panel dimensions	595 x 1195 mm
Tolerance	(+/- 2 mm) (- 5 mm)
Thickness	13 mm
Tolerance	(+/- 6%)
Weight	3100 gsm

Installation

Install as per Autex Acoustics recommendations.

Install instructions are included in each pack or available on the website. In situations where product is being installed near fire protection systems (e.g. sprinklers or fire alarms) relevant building codes, standards and design rules must be adhered to. Please consult the project engineer and relevant expert such as a fire protection engineer.

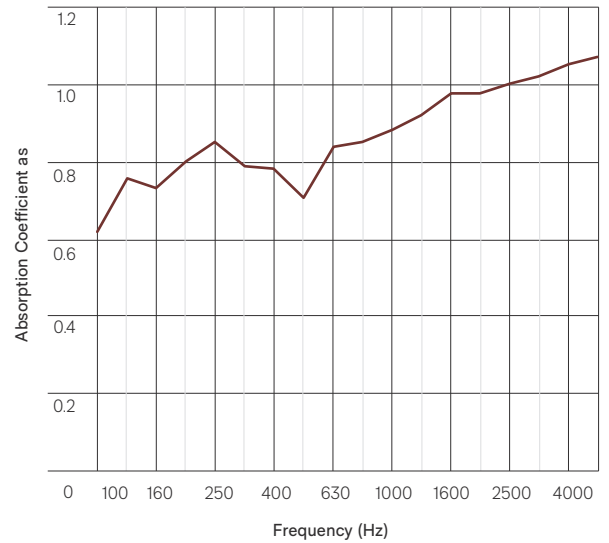
Acoustic performance

Accent Ceiling Tile is specifically designed to reduce and control reverberated noise and echo in building interiors.

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
Accent Ceiling Tile 13mm <small>(500 mm air gap)</small>	0.70	0.80	0.80	0.90	1.00	1.00	0.85

Table presents the practical sound absorption coefficients as according to ISO 11654. Graph presents third octave sound absorption coefficients (according to ISO 354 measurement of sound absorption in a reverberation room.) The NRC rating is determined as the arithmetic average of the absorption coefficients measured by one-third octave bands centred on 250 Hz, 500 Hz, 1000 Hz and 2000 Hz. and rounded to the nearest 0.05.

Absorption Coefficient According ISO 354
University of Auckland Test Report Number
Accent Ceiling Tile 13 mm (300 mm air gap) - Test No. T1632-2



Product specifications

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

Assessed using methodology

AS ISO 9705 - 2003

in accordance with AS 5637:2015, as required

by BCA Specification C1.10-4

FAR 4055

BS EN 13501-1:2018

Ceiling applications

Classification: B-s₂,d₀

(Cube™ 12 mm)

Tested using BS EN ISO 11925-2:2020 and BS EN

13823:2020 and classified in accordance with BS

EN 13501-1:2018, as required by BS EN 13964:2014.

EUI-20-000268-B

Water vapour sorption

ASTM C1104 / C1104M-13a

Test conditions: 49°C, 95%RH

Water vapour absorbed and

adsorped after 4 days:

0.4% by weight.

Impact resistance

ISO 7892:1988

Soft body impact

There is no surface damage or

penetration to Accent Ceiling

Tile when subjected to soft

body impacts. When adhered to

10 mm plasterboard, the system

can resist a 70 joule impact.

This is equivalent to the impact

of a 50 kg object dropped from

a 150 mm height.

Microbial resistance

ASTM G21-15

Growth rating: 0 (No growth)

Accent Ceiling Tile does not

promote the growth of moulds

and mildew.

Colour fastness to light

Accent Ceiling Tile is suitable

for indoor use only. Light

fastness is dependent on use

and exposure. Accent Ceiling

Tile has 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)

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.

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.

Custom printed Accent Ceiling

Tile requires the services of a

specialist cleaning company.

Refer to the Accent Ceiling Tile

Care and Maintenance Guide

for more information.

Back loading

None. All loads to be

independently supported or

transferred to the grid.

For questions and concerns

please contact your

account manager.

Service

For further information about

Accent Ceiling Tile or any other

Autex Acoustics product, please

contact your account manager

or visit our website.



Light reflectance values by colour

Accent Ceiling Tiles are suitable for indoor use only. LRVs were measured in accordance with BS 8493:2008+A1:2010

Pavilion	80	Galaxy	15
Opera	49	Lotus	14
Savoye	46	Ironbank	13
Rosada	45	Cavalier	12
Senado	44	Muralla	9
Acros	40	Gherkin	8
Falling Water	34	Empire	5
Pathenon	33	Sargazo	4
Beehive	33	Zehith	3
Bosco	29	Tree House	3
Flatiron	24	Petronas	2
Zenith	23		

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