

Eurocoustic Ceiling Tiles

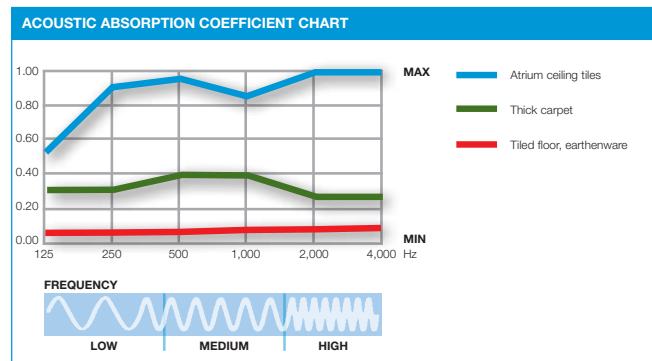
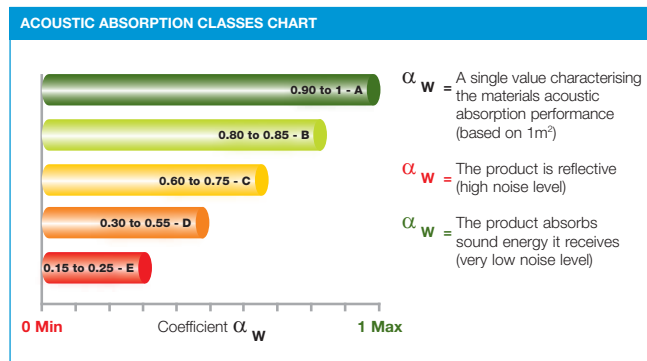
Architecturally inspired
and designed to the
highest standards



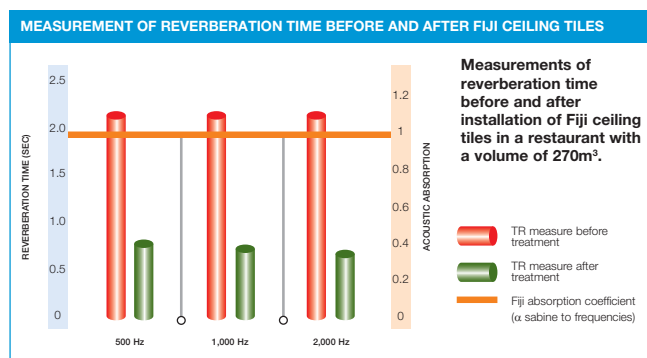
Why is the acoustical treatment of the ceiling so important?

The ceiling surface is normally the room's largest reflecting surface. The absorbers in the ceiling surface essentially determine the room's reverberation time.

Acoustic absorption



The reverberation time is a physical criterion defining the acoustic quality of a premise. The longer the reverberation time the more intense the echo, resulting in higher noise levels in the interior space.



CRITERIA OF ACOUSTIC COMFORT	LEVEL OF ABSORPTION	α_w	CLASSES
<ul style="list-style-type: none"> Maximum acoustic comfort Reduction of the noise level Optimized reverberation Quality of listening 	Maximum sound absorption	1	A
<ul style="list-style-type: none"> Ensured acoustic comfort Controlled reverberation Intelligibility 	Reinforced absorption	0.9 To 0.95	
<ul style="list-style-type: none"> Adapted acoustic comfort Limited reverberation 	High absorption	0.8 To 0.85	B

Eurocoustic product range

WHITE SATIN RANGE:

Decorated with a Boreal paint finish on the front and edges of the tile, these highly light reflective white ceiling tiles provide a smooth and elegant aesthetic finish. The Boreal Finish allows for high light reflection (>88%) and reduces the requirement for powered lighting. The smooth surface does not allow for dust to settle.



Boreal finish

WHITE MATT RANGE:

An efficient range of white ceiling tiles with excellent acoustic absorption qualities to suit a wide range of applications.



Minerval, Samoa A and Samoa E

DESIGN RANGE:

Offering a wide selection of colours, the design range will leave any room looking remarkable. Dare to be different with Vega's Pattern selection.

Tonga, Vega, Fiji, Panorama



SOLUTIONS RANGE:

Specifically designed to achieve performance and aesthetic requirements for applications such as cinemas, gymnasiums, hospitals, food preparation facilities, conference rooms and government buildings.

Atrium



Capella



Acoustichoc



Alize



Fire Protection

Eurocoustic products achieve a Group 1 classification according to AS/NZS 3837:1998, 'Method of test for heat and smoke release rates for materials and products using an oxygen consumption calorimeter'.

Humidity

Stone wool produced by Eurocoustic is non hydrophilic. Eurocoustic ceiling tiles are completely resistant to humidity and may be used in the most severe atmospheres without any risk of sagging.

Eurocoustic products guarantee the maximum resistance to atmospheric humidity: 100%, ensuring complete rigidity and stability.

Thermal Comfort

Due to the broad range of thicknesses, Eurocoustic ceiling tiles improve interior thermal comfort.

For more information please refer to product datasheets and catalogue available on the Fletcher Insulation website, or contact the Technical Sales Team on 1800 000 878.



NEED HELP?

For further information on Total R-value calculations for typical roof and wall systems performance please contact Fletcher Insulation's Specifier Advisory Service Team on:

TECHNICAL-1800 000 878 SALES-1300 654 444
info@insulation.com.au www.insulation.com.au

Additional assistance on Total R-values can also be found in the ICANZ Insulation Handbook at www.icanz.org.au

FletcherTM
Insulation

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Magno is an EMAS certified stock produced by Sappi, Maastricht-Netherlands, and Gratkorn-Austria.
Mill registration number NL-000036.
Mill registration number A-000009.