



C MAX ABSORB High Performance Acoustic Ceiling Tile



C Max Absorb is a glass wool tile with a refined white painted, monolithic, pre-finished face:

- Extremely high Noise Reduction Coefficient (NRC) to reduce Reverberation Time.
- Mid-range tile suitable for exhibit halls, museums, medical centres, offices, classrooms, receptions, meeting rooms and other commercial interiors.
- Constructed from 90% dry felt resin bonded glass-wool, utilising longer fibres in a more compact fibre arrangement. This non-absorbent, non-water soluble design gives C Max Absorb improved durability when compared to mineral fibre.
- The high density glass-wool tile achieves a density of 100kg/m^3 . This results in a light weight, high performance ceiling tile which is user friendly and ideal for use in large spaces.
- Glass-wool products are well known for their thermal advantages, and C Max Absorb is no exception. With a high thermal resistance coupled with low thermal conductivity, C Max Absorb is excellent in helping maintain indoor temperature and reducing energy consumption.
- 30 year lifetime system warranty to withstand conditions up to 40° and 99% relative humidity without visible sag, when used with a T&R Interior Systems branded suspension system. Tiles should be installed in accordance with the grid manufacturer's instructions.



EMISSIONS, SUSTAINABILITY AND THE ENVIRONMENT -

For Green Star rated projects, C Max has been verified and meets the Greenguard Emission Certificate standard.

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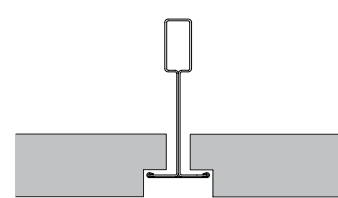
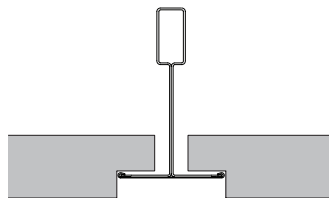
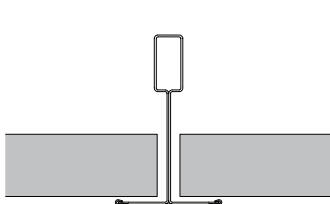
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TEST DESCRIPTION	RESULT	TEST METHOD
Noise Reduction Coefficient	NRC 0.95	ISO 354:2003
Ceiling Attenuation Class	15mm: CAC < 20 20mm: < 26	
Light Reflectance	LR > 87%	ASTM E1477-98
Density	100kg/m ³	
Weight	15mm: 1.5kg/m ² 20mm: 2.0kg/m ²	
Fire Test - ISO 5660 Parts 1&2	 Group 1-S	BRANZ Cone Calorimeter NZBC C/AS1 – AS27
Moisture Rate	≤ 1 %	JC/T 670 – 2005
Thermal Resistance	≥ 0.4 (m ² -k/w)	ASTMC 423
Est. R-Value (m ² k/w)	15mm: R0.4 20mm: R0.5	

SIZE

15mm or 20mm,
 25mm, 40mm and 80mm
 Depth Square Edge, Reveal Edge,
 *Concealed, Direct Fix
 *[2400 x 600] [1200 x 600] *[1500 x 300]
 *[1200 x 300] [600 x 600]
 To suit 15 or 24 mm grid patterns
 * Available by indent order.
 Other sizes available on request.



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