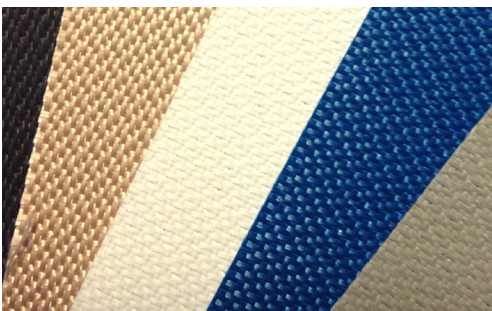
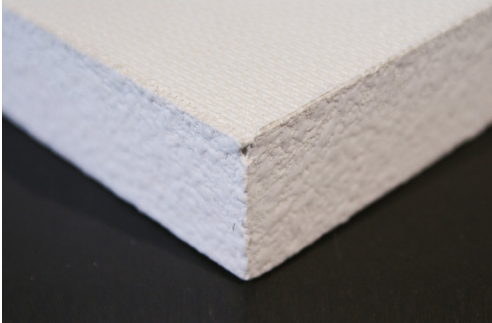




C MAX TECH Specialised Acoustic Panel



The C Max Tech is a 20mm and 40mm thick glass-wool ceiling tile or 40mm acoustic panel with a strong woven fibre glass face.

- Great acoustic properties, the high Noise Reduction Coefficient will significantly reduce reverberation time.
- Can be wiped for easy cleaning. Stain resistant face.
- Mid-range tile.
- Due to its unique strong woven fibre glass face, it is ideal for workshops, tech spaces, kitchens, laboratories and hygiene spaces. The face has been tested and proven to prevent growth of microbial activity.
- Tested to the principal requirements in accordance 14644.1:2015 and ISO 14644.3:2015 and meets Cleanroom ISO Class 3.
- Suspend C Max Tech panel in a standard T&R Interior System two way grid system or mount on the wall using a specialised aluminium frame.
- This product is constructed from 90% dry felt resin bonded glass-wool, utilizing longer fibres in a compact fibre arrangement. The non-absorbent, non-water soluble design gives C Max Tech improved durability when compared to mineral fibre. This tile achieves a density of 100kg/m³. This results in a light weight, high performance ceiling tile which is user friendly and ideal for use gymnasiums, sport centres, community halls, workshops, kitchens and schools.
- Available in a selection of colours on indent – standard colour is white.

EMISSIONS, SUSTAINABILITY AND THE ENVIRONMENT - For Green Star rated projects, C Max meets the Greenguard Emission Certificate standard.

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C MAX TECH Specialised Acoustic Panel



TEST DESCRIPTION	RESULT	TEST METHOD
Absorption (ISO 354) : (40mm)	NRC 0.90	ASTM C423 - 99
	α_w 0.95	ISO 11654: 1997
	SAA 0.96	ASTM C423 - 99
Absorption (ISO 354) : (20mm)	NRC 0.85	ASTM C423 - 99
Attenuation (ASTM E1414-11a) (40mm)	CAC 40	ASTM E413-10
	D_{ncw} 40	ISO 717-1
Light Reflectance	LR 84% +	(White Panel Only)
Density	100kg/m ³	
Weight	20mm: 2kg/m ²	40mm: 4kg/m ²
Fire Test - ISO 5660 Parts 1&2	 Group 1-S	Cone Calorimeter NZBC C/AS1-AS27
Thermal Conductivity	≥ 0.04 kcal/mh°C	JIS A 1412
Est. R-Value (m ² k/w)	40mm: R1 20mm: R0.5	

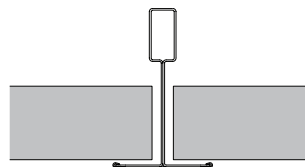
Microbial Test: When tested for surface contamination the microbial levels were found to be very low. While there were low levels of fungi detected it should also be noted that there were no bacteria or yeasts found in the samples taken.

SIZE 20mm depth and 40mm Depth Square Edge
[600 x 1200] [600 x 600]
[1200 x 2400] 40mm Other sizes available on request

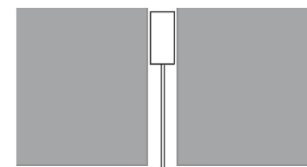
COLOURS **White**
Available on indent, Black, Blue, Grey, Caramel – MOQ

INSTALLATION Designed to fit into a standard 24mm two way exposed grid.

EDGE DETAIL



20mm Square Edge



40mm Square Edge

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