



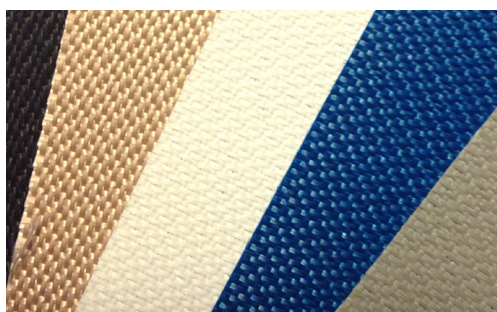
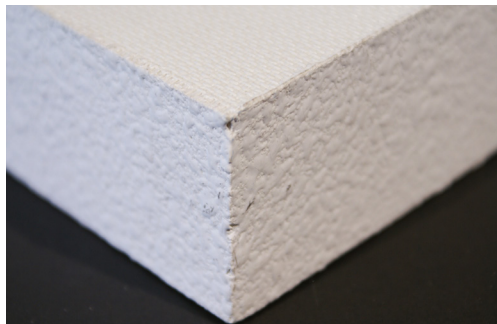
INT&RIOR SYSTEMS

Guiding Design • Informed Interiors

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C MAX IMPACT

Acoustic Sports Ceiling Tile



The C Max Impact Sports Sound Panel is a 40mm or 20mm thick glass-wool ceiling tile with a strong fibre glass face.

- Exceptionally high acoustic properties, the high Noise Reduction Coefficient will reduce reverberation time.
- Withstands knocks and ball impact.
- Can be wiped for easy cleaning. Stain resistant face.
- Mid-range tile.
- Due to its unique strong impact resistant fibre glass face, it is ideal for gymnasiums, sports centres, schools and community halls and is ideal in workshops and kitchens. It can withstand significant impact and the Robo-clip system will prevent tiles from dislodging if required..
- 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 Impact improved durability when compared to mineral fibre. C Max 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.
- Suspend C Max Impact Sports Panels in a standard T&R Interior System two way grid system. Use Robo clips to prevent tiles from dislodging.
- Can be ink-jet printed with custom designs and logos.
- 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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TEST DESCRIPTION	RESULT	TEST METHOD
Absorption (ISO 354) 40mm	NRC 0.90	ASTM C423 - 99
	α_w 0.95	ISO 11654: 1997
	SAA α_w 0.96	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	

SIZE

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

COLOURS

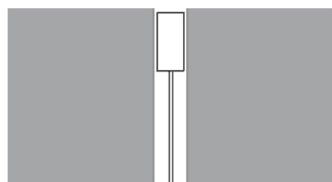
White

Available on indent, Black, Blue, Grey, Caramel – MOQ

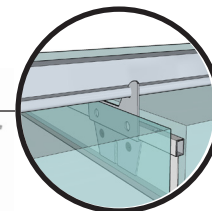
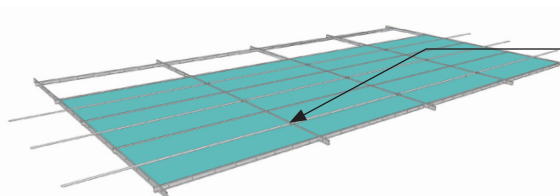
INSTALLATION

Designed to fit into a standard 24mm two way exposed grid. Use Robo Clip detail to prevent tiles from dislodging. For High impact zones use two rails, for standard impact zones use one rail across each tile.

EDGE DETAIL



Square Edge 24mm Grid



Robo Clip

See Installation guide for details

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