



C MAX REFLECT

Reflective Gypsum Tile



Designers must consider where to place absorption material to reduce reverberation times and where to use reflective surfaces to ensure that - where applicable - a speaker's voice is clearly projected to the people in the room. Immediate reflection of sound waves carries the voice into the space and are essential for good speech intelligibility. C Max Reflect has an extremely low Noise Reduction Coefficient to aid direct reflections.

Advantages:

- To add reflective surfaces: enhancing direct reflections of sound
- Suitable for use in classrooms, lecture halls and where early reflections are desired.
- Can be combined with other tiles in the C Max range (Absorb, Combo, Direct Fix) to achieve optimum acoustics while maintaining a monolithic look
- Tiles should be installed in accordance with the grid manufacturers instructions.

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TEST DESCRIPTION	RESULT	TEST METHOD
Absorption	NRC 0.10	ASTM C423
	SAA 0.12	ASTM C423
	α_w 0.25	ISO 11654: 1997
Attenuation (ASTM 1414-11a)	CAC 43	ASTM 413-10
	D_{ncw} 40	ASTM 413-10
Light Reflectance	LR 87% +	
Density	1000kgs/m ³	
Weight	7.2kg/m ²	
Fire Test - ISO 5660 Parts 1&2	 Group 1-S	Cone Calorimeter NZBC C/AS1 – AS27

SIZE

7mm Depth Square Edge, [1200 x 600] [600 x 600]

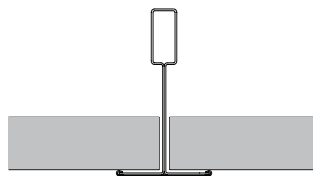
To suit 15 or 24 mm grid patterns

Other sizes available on request.

COLOUR

White

EDGE DETAIL



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