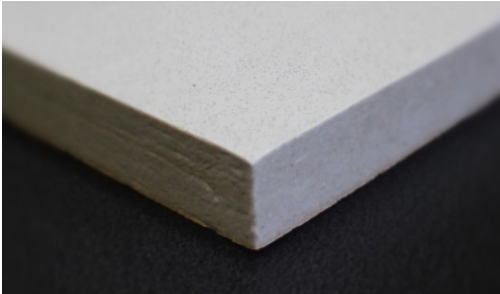




## DAIKEN HARMONY

Acoustic Suspended Ceiling Tile



Daiken Harmony Acoustic Ceiling Tiles have monolithic white face with a very subtle sandy fibre texture. The clean monolithic look is an ideal aesthetic choice for many commercial interior space requirements. The surface is specifically engineered to provide high absorption (NRC) to reduce reverberation time while the density of the mineral fibre provides good attenuation performance across the ceiling plenum. This versatile mineral fibre ceiling tile is able to meet most standard acoustic specifications.

- Fine, monolithic texture
- High light reflectance
- Tested to the principal requirements in accordance 14644.1:2015 and ISO 14644.3:2015 and meets Cleanroom ISO Class 3.
- High sound absorption qualities, which reduces reverberation time, and a medium Ceiling Attenuation Class (CAC) to reduce sound transfer through the ceiling plenum.
- Suitable for use in offices, education centres, lobbies, reception areas call centres and commercial interiors.
- Mineral Fibre tiles are not only non-combustible, but also less likely to emit gas or smoke, or to melt, break or become deformed under normal fire conditions.
- 30 year lifetime system warranty to withstand conditions up to 50° - 99% relative humidity without visible sag when used with a T&R Interior Systems brand suspension system.

**EMISSIONS, SUSTAINABILITY AND THE ENVIRONMENT** - For Green Star rated projects, Daiken mineral fibre tiles were independently verified and meet the Greenguard Emission Certificate standard.

Made with 76% recycled content.

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TEST DESCRIPTION	RESULT	TEST METHOD
Absorption	NRC 0.70 ASTM C 423 $\alpha_w$ 0.70 ASTM C 423	
Attenuation	CAC 37 (500 - 4000 Hz)	ASTM E 413
Weight	19mm: 5.3 kg/m <sup>2</sup>	
Light Reflectance	LR 1 75% +	BS 8493:2008
Fire Test - ISO 5660 Parts 1&2	 Group 1-S	BRANZ Cone Calorimeter
Relative Humidity	RH 99%	NZBC C/AS1 – AS27
Thermal Conductivity	0.045 kcal/mh ° C	JIS A 1412
Est. R-Value (m <sup>2</sup> k/w)	R0.5	

### SIZE

19mm Depth Square Edge [1200 x 600] [600 x 600]  
[1200 x 300]\*  
19mm Depth Reveal Edge [1200 x 600] [600 x 600]  
[1200 x 300]\*  
To suit 15 or 24 mm grid patterns  
\*Available on *Indent*. Other sizes available on request.

### COLOUR

White

### EDGE DETAIL



Reveal Edge



Square Edge

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