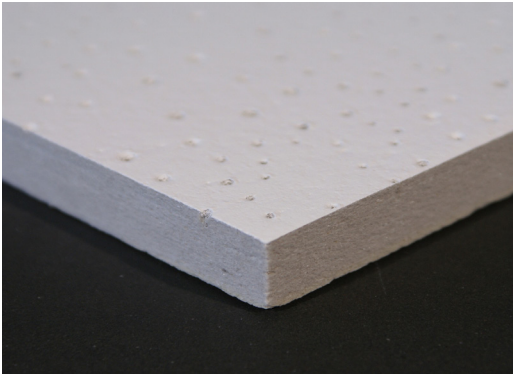




DAIKEN CONSTELLATION Mineral Fibre Acoustic Suspended Ceiling Tile



Daiken Constellation Mineral Fibre Acoustic ceiling tile has a white random pin perforated surface.

- The Daiken Constellation tile has a medium Noise Reduction Coefficient (NRC) and medium Ceiling Attenuation Class (CAC) to help reduce reverberation time and to prevent sound transfer through the ceiling plenum.
- Constellation is an economical tile in the Daiken Range.
- The Constellation tile has been used in NZ for more than twenty years and is still available for supply and ongoing maintenance.
- Perfect for creating a refined atmosphere in retail spaces, schools, offices and a range of commercial interiors.
- Daiken Mineral Fibre Acoustic Ceiling tile materials 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 40° - 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.

Wellington Head Office
12 Glover St, Ngauranga
Wellington 6035
PO Box 38533
Wellington Mail Centre 5045
/t/ 04 499 5915

Auckland
19 - 21 Fairfax Ave,
Penrose, Auckland 1061
PO Box 112360,
Penrose, Auckland 1642
/t/ 09 571 0395


Christchurch
69 Disraeli St, Addington
Christchurch 8023
PO Box 7197
Christchurch 8240
/t/ 03 366 2507



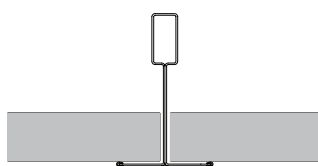
DAIKEN CONSTELLATION

Mineral Fibre Acoustic Suspended Ceiling Tile

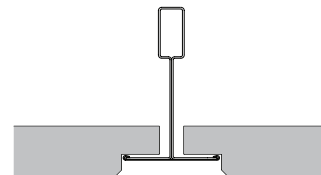


TEST DESCRIPTION	RESULT	TEST METHOD
Noise Reduction Coefficient	NRC 0.55 - 0.60	ASTM C 423
Ceiling Attenuation Class	CAC 36	ASTM E 413
Weight	12mm: 3.3kg/m ² 13mm: 3.6kg/m ²	
Light Reflectance	LR 1 (over 80%)	ASTM C 523
Fire Test	 Group 1-S	BRANZ Cone Calorimeter NZBC /CAS1 – AS27
Relative Humidity	RH 99%	
Thermal Conductivity	0.045 kcal/mh ° C	JIS A 1412
Est. R-Value (m ² k/w)	R0.3	

- SIZE**
 12mm Depth Square Edge x [1200 x 600]
 13mm Depth Reveal Edge x [1200 x 600] [600 x 600]
 To suit 15 or 24 mm grid patterns
 Other sizes available on request.
- COLOUR**
 White
- EDGE DETAIL**



Square Edge 24mm grid



Reveal Edge 24mm grid

Wellington Head Office
12 Glover St, Ngauranga
Wellington 6035
PO Box 38533
Wellington Mail Centre 5045
/t/ 04 499 5915

Auckland
19 - 21 Fairfax Ave,
Penrose, Auckland 1061
PO Box 112360,
Penrose, Auckland 1642
/t/ 09 571 0395

Christchurch
69 Disraeli St, Addington
Christchurch 8023
PO Box 7197
Christchurch 8240
/t/ 03 366 2507