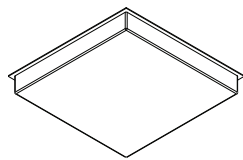


DATA SHEET AMBIENCE 3D TILE

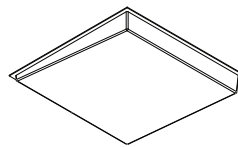
Application Decorative feature ceiling and wall tiles for standard drop-in ceiling grid systems or fixed to interior walls using tile clip system in commercial applications.

Benefits Easy installation to walls using tile clip system or drop into a standard ceiling grid system. Made from recycled PET post-consumer packaging such as empty drink bottles. Contains no harmful VOC.

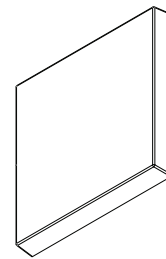
Dimensions



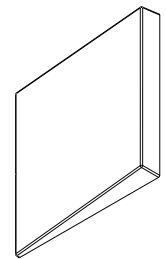
Box Ceiling
595 x 595 x 79 mm



Wedge Ceiling
595 x 595 x 79 to 25.5 mm



Box Wall
600 x 600 x 72.5mm



Wedge Wall
595 x 595 x 72.5 to 16 mm

Each / Carton 6 tiles per carton

Material 100% polyester.

Colours



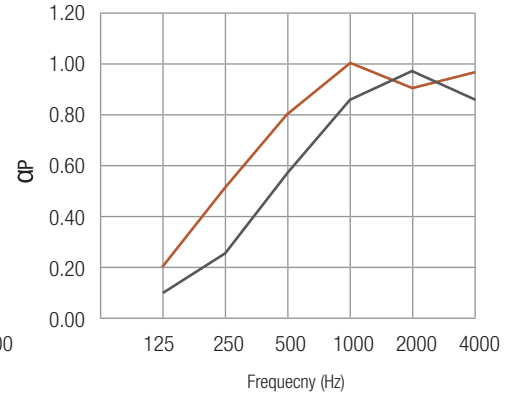
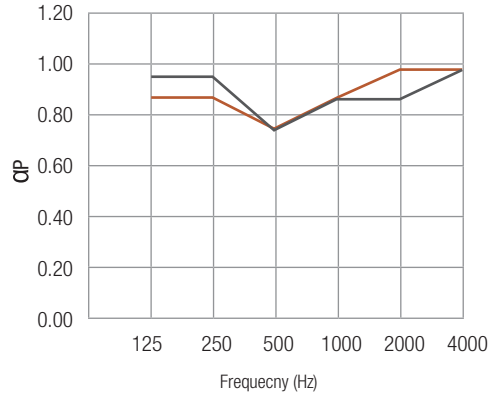
Green Star Certification



Ecospecifier Global Green Tag Certified.

Acoustic Performance

Sound Absorption



— Box Ceiling Tile
— Wedge Ceiling Tile

— Box Wall Tile with no infill
— Wedge Wall Tile with no fill

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
Box Ceiling Tile	0.85	0.85	0.75	0.85	0.90	0.90	0.85
Wedge Ceiling Tile	0.90	0.90	0.75	0.85	0.85	0.90	0.80
Box Wall Tile	0.20	0.50	0.80	1.0	0.90	0.95	0.80
Wedge Wall Tile	0.10	0.25	0.55	0.85	0.95	0.85	0.65

Tested to AS/ISO 354 – 2006 at The University Of Auckland Acoustics Testing Service. 3D Ceiling Tiles tested with a 400mm plenum space.

Weight

Box Ceiling: 0.82 kg
Wedge Ceiling: 0.68 kg
Box Wall: 0.57 kg
Wedge Wall: 0.48 kg

Humidity Resistance

Exposed to an atmosphere of 30°C at 90% Relative Humidity for 7 days gives moisture absorption of less than 0.003% by weight.

Light Reflection

91 for Himmel Flat Felt Lily. Tested to ASTM E1477-98a.

Warranty

10 years product warranty.

Fire Resistance

Complies with AS 5637.1 and is tested to AS/ ISO 9705 and achieves Group 1 SMOGRA less than 100 m²/s² x 1000. Achieves Group 1-S (Smoke Production Rate not more than 5 m²/s) classification with C/M2 of the New Zealand Building Code when tested in accordance with ISO 9705.

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