

PHONIC GYPSUM VINYL

ACOUSTIC CEILING TILE



Impact Resistant



Hygiene



Fire Test Group-1S

FEATURES

- The Phonic Gypsum Vinyl ceiling tile is a versatile, cost effective product that lends itself to a range of suspended ceiling applications. The tiles are supplied in a standard white finish, in a nominal size of 1200 x 600 x 9 mm.
- The durable and washable finish of the Vinyl Foil tiles means they are highly suitable for a multitude of commercial and hygiene applications such as Retail, Fast Food Outlets, Medical and Sports Facilities.
- The moderately embossed facing gives a crisp clean monolithic look which ensures excellent light reflectance.
- Foil backing balances the tile, enhancing its dimensional stability.

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Sound absorption	Thickness 9 mm	HZ α_p	125 0.10	250 0.10	500 0.10	1000 0.10	2000 0.10	4000 0.20	α_w 0.25	NRC 0.10
*Tested to AS/ISO 354: 2006 Acoustics-Measurement of sound absorption in a reverberation room. α_w calculated to ISO 11654 1997, NRC calculated to ASTM C423. Air gap type E-400.										
Ceiling attenuation coefficient	Thickness 9 mm	CAC <41								
*Calculated										
Fire test	Thickness 9 mm	Class Group 1-S								
*Tested to ISO 5660.1-2015 Reaction to fire tests – Heat release smoke production and mass loss rate part 1 (cone calorimeter). NZBC C/VM2 Appendix A.										
Clean room	Thickness 9 mm	Class 3								
*Tested to the principal requirements in accordance 14644.1:2015 and the tile meets Cleanroom Class 3										
Sizes	Thickness 9 mm	1200 x 600 mm								
Weight	7.1 kg/m ²									
Density	790 kg/m ³									
Edge details	Square edge									
Light reflectance	80%									
*Tested to ASTM E1477-98										
Colour	White									
Thermal resistance	0.225 m ² K/W (calculated)									
Warranty	30 Year product warranty when installed in accordance with NZ1170.5									
NZ Building Code	Exceeds clause B2 - durability, 5 years									

*Test reports available upon request

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