



PHONIC IMPACT

ACOUSTIC SPORTS CEILING TILE



High Absorption



High Attenuation



Impact Resistant



Glasswool



Fire Test Group-1S

FEATURES

- High performing acoustic tile
- Phonic impact tiles are suitable for all suspended ceiling grid systems
- Suitable for gymnasiums and multi-purpose spaces
- Designed for impact from sports balls
- Due to its unique strong impact resistant fibre glass face, it is ideal for gymnasiums, sports centres, schools and community halls. It can withstand significant impact and the Robo-clip system will prevent tiles from dislodging if required.
- For Green Star rated projects, Phonic meets the Greenguard Emission Certificate standard.

V1.0 11/23



PHONIC
ACOUSTIC CEILING TILES



Sound absorption	Thickness 40 mm	HZ α_p	125 0.65	250 0.75	500 0.85	1000 0.95	2000 1.00	4000 0.95	α_w 0.95	NRC 0.90
	*Tested to AS/ISO 354: 2006 Acoustics-Measurement of sound absorption in a reverberation room. Air gap type E-400.									
Ceiling flanking noise	Thickness 40 mm			CAC 40						
	*Tested to ASTM E1414-11A Standard test method for airborne sound attenuation between rooms sharing a common ceiling plenum.									
Fire test	Thickness 40 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).									
Cleanroom	Thickness 40 mm			Class 3						
	*Tested to the principal requirements in accordance ISO 14644.1:2015 and the tile meets Cleanroom Class 3.									
Sizes	Thickness 40 mm	1200 x 600 mm, 600 x 600 mm (other sizes available on indent)								
Weight	4 kg/m ²									
Density	100 kg/m ³									
Edge details	Square edge									
Light reflectance	LR 84% + *Tested to ASTM E1477-98 standard test method									
Colour	White. Available on indent; Black, Blue, Grey, Caramel- MOQ apply).									
Thermal resistance	1 m ² k/w (40 mm) (calculated)									
Antimicrobial	*Tested to ISO 22196: 2011 standard test method									
Sustainability	Recycled product: the rate of pre-consumer recycled content in Phonic fibreglass ceiling tiles is 80%. The recycled content includes 30% industrial waste and 70% civilian used waste, all procured from reclamation depots.									
VOC	*Tested to ASTM D519-06 standard test method									
Warranty	30 Year product warranty when installed in accordance with NZ1170.5									
NZ Building Code	Exceeds clause B2 - durability, 5 years									

*Test reports available on request.