

## METACOUSTIC

Metal Ceilings



High Absorption



Fire Test Group-1S



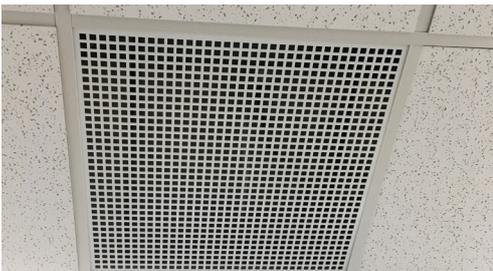
Impact Resistant



Abrasion Tested



Aluminium



### PRODUCT SUMMARY

The Metacoustic range offers bespoke metal ceilings. A variety of designs are available (including a perforated metal pan ceiling tile). Metacoustic offers high quality, immense flexibility with high aesthetic appeal. Tiles are made to order and have as an option black Soundtex Acoustic Cloth backing to enhance the sound absorption. Proudly New Zealand made.

Made from high quality aluminium, they are Ideal for use in swimming pools, airports, railway stations, sports halls and other large commercial spaces due to their high durability.

- Metacoustic tiles are made to order (Indent Item) to maximise flexibility of design as well as aesthetic effect. It is possible to have the tiles manufactured in variable sizes to suit architectural requirements. A range of these tiles (square edge only) are made in New Zealand, for shorter lead times.
- The Sound Absorption Coefficient (NRC) is dependent on the size and configuration of the perforations and can be increased with additional insulation in the plenum.
- Perforation can be square or round and punched to variable densities for different aesthetic and acoustic preferences.
- Metacoustic tiles are compatible with 24mm exposed metal suspended ceiling grid systems.
- Metacoustic tiles have adequate integrity to carry approved down lights and service detailing.

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GENERAL TEST DESCRIPTION	RESULT
Noise Reduction Coefficient	Standard NRC of 0.6 (Changes depending on configuration and size of perforations). Can be increased to NRC of 0.8 with added insulation backing.
Size	Standard sizes: 600x300mm, 600x600mm, 1200x600mm, 2400x1200mm. Available in sheets up to 3000 x 1200mm.
Colour	Powdercoat Colours or Mill finish.
Edge Detail	Fully Concealed, One way exposed, Rebated, Square Edge (made in NZ) (20mm border non-perforated)

