



Murano Acoustic Wood Panels are the ideal noise control solution for interior environments with decorative natural wooden finishes. The Murano range of perforated, grooved and slotted timber ceiling and wall panels incorporate the latest perforation techniques to maximise sound absorption and reduce reverberation. Murano Acoustic Wood Panels are available in a standard range of veneers and laminate surfaces. Sontext can customise panels for large projects which are requiring special decorative patterns, surfaces, lacquers, or paint finishes.

The unique concealed joining system on Murano Acoustic Wood Panels allows a continuous, uninterrupted look to wall and ceiling linings. The MDF substrate on these highly engineered panels may also be perforated independently to allow sound to pass through and be dissipated.

Features & Benefits

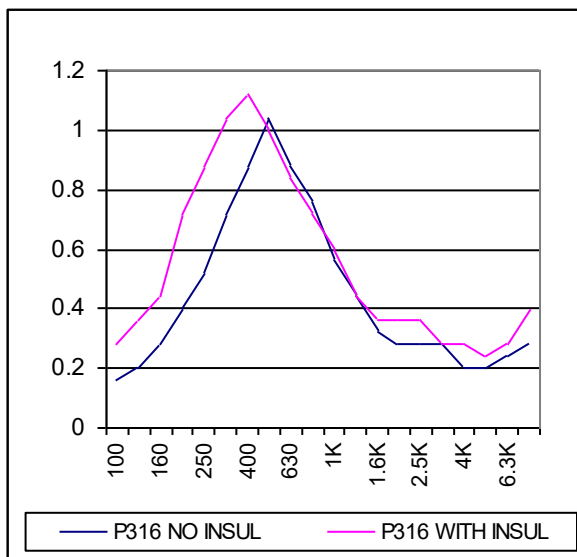
- A wide range of surface finishes, colours and hole patterns available for you to choose the best design for your project.
- Low maintenance and easy to clean wooden panels.
- Combine wooden finishes with decorative fabric acoustic panels to create a truly unique interior space.
- Engineered with high quality materials, making it long lasting acoustic noise control solution.
- Fire Hazard Properties. Complies as a Group 1 material. Ref. Specification C1.10a of the Australian Building Code (BCA).
- The excellent sound absorption and reverberation control makes them ideal for schools, lecture theatres, auditoriums, and most public spaces.
- Murano acoustic panels are highly durable, high performing panels making them ideal for high impact areas and thoroughfares.
- Manufactured with black Soundtex acoustic felt backing which stops dust falling through the panel holes and contributes to the acoustic performance.
- The interlocking “invisible” panel edge treatment enables you to create a continuous line with the linear grooved pattern.
- Concealed fixing system.
- Supply and installation services available by Sontext.
- Panels can be manufactured to custom requirements (subject to order size).

Murano Acoustic Wood Panels integrates custom design with the latest acoustics technology to create the perfect noise reduction solution. State of the art CNC machinery produces the large variety of grooves, slots, holes and patterns that are distinctively Murano. The core material is composed of MDF—fire retardant, low formaldehyde (E1 grade) and FSC Certified if required to meet industry standards. The Murano acoustic wood panels are manufactured with the distinctive “non see through” black SoundTex acoustic felt attached to the back.

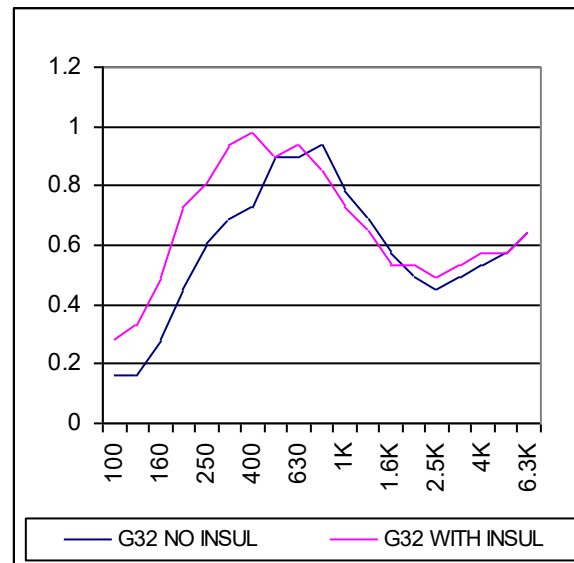


Acoustic Performance

Perforated Panel: 3mm Holes at 16mm centres.



Grooved Panel: 3mm Grooves at 32mm centres



These graphs compare typical sound absorption profiles for perforated and/or grooved Murano Timber Panels. For maximum sound absorption it is recommended that 50mm thick, 48 kg/m3 density fibrous insulation be installed behind the panels (see the effect on the graphs). Test Reports from Tongji University are available.

Information on other perforation patterns are available on request to Sontext.

For more information visit www.sontext.com.au or contact Sontext or an Authorised Distributor



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