

# Introducing.....

## Murano ACOUSTICS

Sontext is pleased to announce the introduction of MURANO ACOUSTICS™ - a new range of perforated, grooved & slotted timber ceiling and wall panels. The new Murano range is available in a diverse range of decorative patterns and surfaces, such as laminates, lacquers, veneers, paint, etc. The unique concealed joining system allows a continuous, uninterrupted look to commercial interiors. Murano Timber Panels incorporate the latest perforation techniques from around the world to maximize sound absorption and reduce reverberation when installed. The panel face is laminated and finished, then precision routed to produce the desired decorative effect. The MDF substrate on these highly engineered panels may also be perforated independently to allow sound to pass through and be dissipated.

#### Murano Features:

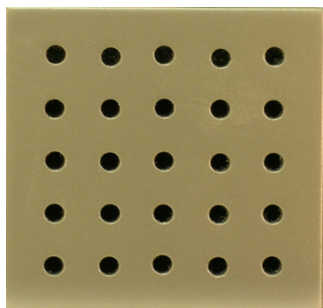
- Fire rated, low formaldehyde (E1 Grade), 18mm MDF Baseboard.
- A huge range of surface finishes, colours & hole patterns, (visit Murano website for details), including innovative grooved facings with excellent sound absorbing performance.
- Excellent Sound Absorption & Reverberation Control in Schools, Lecture Theatres, Auditoriums, and most public spaces.
- Exceptional High Impact & Durability for Sports Centres, Workshops, etc.
- Black Soundtex acoustic felt backing.
- Interlocking "invisible" panel edge treatment.
- Concealed fixing system.
- Supply & Install service by Sontext if required.
- Can be manufactured to custom requirements (subject to order size)

## Murano™ State of the Art Acoustic Timber Panels

Murano Acoustics integrate custom design with the latest technology to manufacture these unique panels. State of the art CNC machinery produces the huge variety of grooves, slots, holes and patterns that are distinctively Murano. The core material is composed of European fire retardant, low formaldehyde (E1 grade), medium density fibreboard (MDF). In Australia, the panels have the distinctive black SoundTex acoustic felt attached to the back.

### Typical Examples of the Murano Range are shown below.

For more information, visit **SONTEXT** at [www.sontext.com.au](http://www.sontext.com.au), **MURANO** at [www.muranoacoustics.com.au](http://www.muranoacoustics.com.au), or call Sontext on 03 9432 2733 ( In Australia)



Hole Pattern: 3mm at 16mm centres  
 Pattern No.: P4-16  
 Core: Fire Retardant MDF  
 Thickness: 18mm  
 Panel Width: 600mm  
 Panel Lengths: 600/800/1200/2400mm

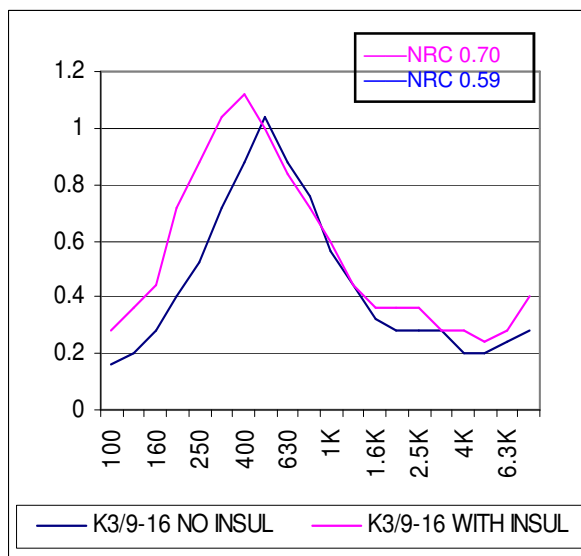


Groove Pattern: 3mm at 32mm centres  
 Pattern No.: G32  
 Core: Fire Retardant MDF  
 Thickness: 18mm  
 Panel Widths: 197/293/581mm  
 Panel Length: 600/800/1200/2400mm

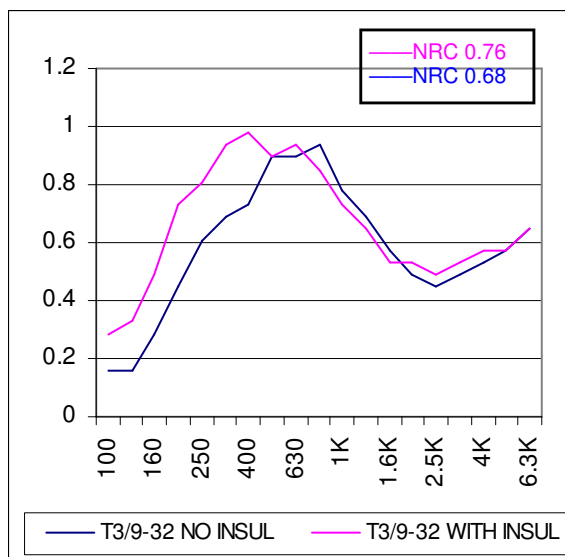
### Sound Absorption

The graphs below show typical Sound Absorption profiles for perforated and/or grooved Murano Timber Panels. For maximum sound absorption it is recommended that 50mm thick, 48 kg/m<sup>3</sup> 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 is available on request to Sontext.

Perforated Panel: 3mm Holes at 16mm centres.



Grooved Panel: 3mm Grooves at 32mm centres



For further information, contact Sontext Pty Ltd or its Distributors:

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ACOUSTIC & TEXTURAL CREATIVITY

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