

Au.diVent™ data sheet

Product Description

This modular slot pattern on a durable fibre cement panel is suitable for a variety of wall and ceiling systems. When supplied with our optional Integrated Acoustic Backing (IAB) or an appropriate absorbent insulation, it provides a tough, durable panel with excellent acoustic properties. Au.diVent™ is ideal for high humidity or corrosive environments due to its versatile fibre cement substrate. These features make it an excellent soffit lining or ventilation panel.

Product Features & Variations

- Unaffected by steam, moisture, sunlight or vermin
- Excellent water resistant properties
- Rot, warp, and fire resistant
- Custom patterns available on request

Finish Options

- Fully-finished—Paint to match any colour, or finish clear
- Raw—paint on site
- Undercoated—final coat applied on site

Note: Au.diVent™ should be roller coated with a short nap roller and not spray finished as any coating on the Integrated Acoustic Backing (IAB) will impede or even eliminate the acoustic performance of the panels.

Material Sizes

Panel thickness is 8mm (5/16"). Standard panel sizes are shown below. For non-standard sizes, consult Atkar Technical Staff.

- 600mm x 600mm
- 600mm x 1200mm
- 1200mm x 1200mm
- 1200mm x 2400mm

Perforation Patterns

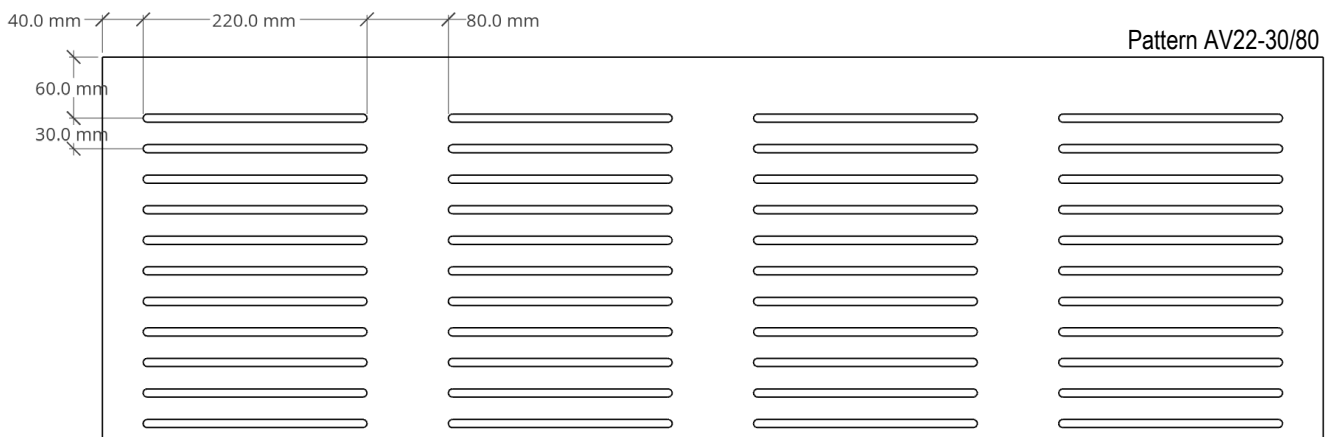
The standard perforation pattern is illustrated here on a 1200mm wide panel. Au.diVent AV22-30/80 provides an open area of approximately 19%. For non-standard perforation patterns, consult Atkar Technical Staff.



Niagara College Fitness Centre—Au.diVent

Sustainability

Consult Atkar Technical Staff to determine which LEED credits will be available for your specific project.



Due to continual product improvement, the information in this publication is subject to alteration without notice.

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Acoustics

There are many factors that influence the NRC of Au.diVent™ panels, but some approximate acoustic data is provided below. You can specify your Au.diVent™ panels to be installed along with acoustic insulation. Acoustic duct liner blankets or boards can be purchased through Atkar or a local vendor.

- E400 mounting, no insulation
– 0.60 NRC
- E400 mounting, 1" insulation
– ~0.75 NRC

Installation System

- Exposed Fasteners—colour-matched fasteners provided by Atkar or contrasting fasteners may be selected
- Face Fastened—standard countersunk drywall screws (only applicable for site painted product—fasteners will need to be mudded over & sanded prior to painting)

Fire Rating

Au.diVent™ is composed of fibre-cement and (if selected) our standard IAB, both of which meet Class A requirements.

- Fibre-cement: CAN/ULC-S114/ASTM-E136 Non-combustible
- Fibre-cement: CAN/ULC-S102/ASTM-E84 Class A
- Standard IAB: ASTM-E84 Class A

