

Au.diTile™ data sheet

Product Description

The Au.diTile™ system combines perforated or slotted or solid ceiling tiles with any standard Heavy Duty T-bar grid, resulting in a premium finish ceiling with unlimited access. Our optional Integrated Acoustic Backing (IAB) provides acoustic properties that can be further improved with the additional of an acoustic blanket or board.

Product Features & Variations

- Select your preferred veneer, plastic laminate, paint, or stain finish to match with other building elements
- Large selection of perforation and slot patterns
- Unlimited Ceiling Access
- Tile sizes designed to integrate with standard grid layouts:
 1219 x 1219mm (2' x 2') or 1219 x 2438mm (2' x 4')
- Standard black Integrated Acoustic Backing (IAB)
 Optional white Integrated Acoustic Backing (IAB) - minimums may apply
- StealthEdge (STH) detail for concealed grid installation
 (only available with 19mm (3/4") thick tiles)
- Integrates well with your preferred 15/16" Heavy Duty T-bar system

Edge Details

4 standard edge options are available:

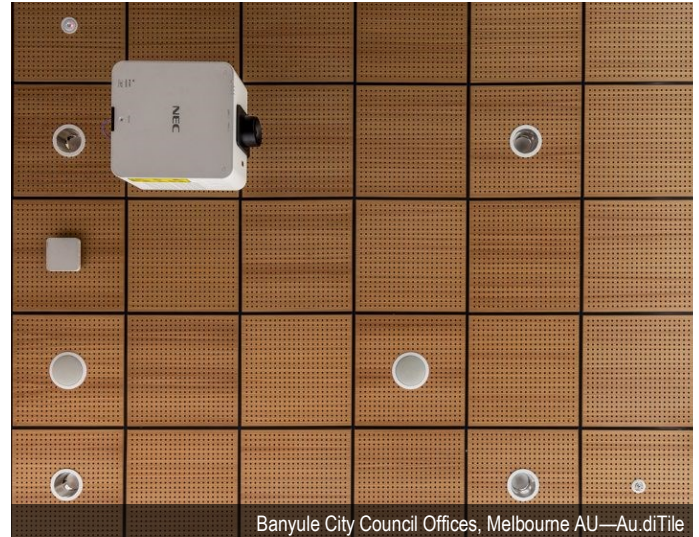
- SquareEdge (SE)
- FineLine (FL) for recessed 9/16" T-bar grid
- ShadowLine (SL) for recessed 15/16" T-bar grid
- StealthEdge (STH) for a concealed T-bar grid

Finish Options

- Natural or Reconstituted Veneers with clear or stain finish
- Plastic Laminates
- Paints

Substrates

- MDF
- MDF fire rated (FR MDF)
- MDF moisture resistant (MR MDF)



Banyule City Council Offices, Melbourne AU—Au.diTile

Perforation Patterns

Standard patterns are illustrated here with open area marked in brackets. For non-standard perforation patterns, consult Atkar Technical Staff.

Margin Options

Standard patterns allow for an unperforated margin. Consult Atkar technical staff for custom margin options.

Perf Diameter		AT160S	AT160D	AT320S	AT320D	AT640S	AT640D
mm	Code						
6	60	11.04%	22.08%		5.52%		
9	90	24.84%		6.21%	14.42%		
12.5	125			11.98%	23.96%		5.99%
16	160			19.63%		4.91%	9.81%
19	190			27.67%		6.92%	13.84%
25	250					11.98%	23.96%

Slot Width		AT11-16	AT11-32	AT11-64	AT26-32	AT26-64
mm	Code					
6	60	27.2%	13.6%		16.2%	
9	90		20.3%		24.2%	12.1%
12.5	125		27.9%	14.0%		16.8%
16	160			17.8%		21.4%
19	190			21.0%		25.3%



Greenoaks Capital, California—Au.diTile

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

Au.diTile™ data sheet

Acoustics

There are many factors that influence the NRC of Au.diTile™. You can specify your Au.diTile™ to be installed with acoustic insulation. Acoustic duct liner blankets or boards can be purchased through Atkar or a local vendor. Depending on open area, specified insulation, and air gap above the tile, ratings can range from 0.55 NRC to 0.80 NRC.

Fire Rating

Standard Au.diTile™ components meet or exceed Class C fire rating. If Class A fire rating is required, all components of the product will conform to CAN/ULC test standards.

- FR MDF: CAN/ULC-S102 & ASTM-E84 Class A
- Standard IAB: CAN/ULC-S102 & ASTM-E84 Class A

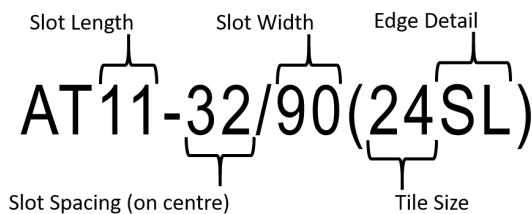
Sustainability

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

How to Specify

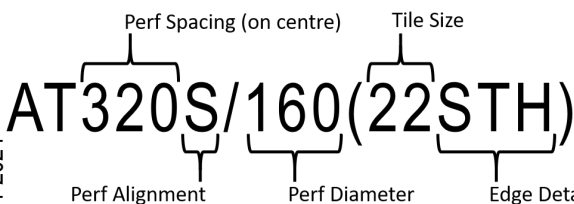
- Perforation Pattern, Alignment, Spacing, etc.
 - Refer to Au.diPanel™ or Au.diSlot™ data sheet or see examples below.
- Tile Size
 - 22 = nominal 2x2 ceiling tile
 - 24 = nominal 2x4 ceiling tile
- Edge Detail
 - SE = SquareEdge
 - FL = FineLine for recessed 9/16" T-bar grid
 - SL = ShadowLine for recessed 15/16" T-bar grid
 - STH = StealthEdge for a concealed T-bar grid

EXAMPLE 1



- Au.diTile™, slot style
- 110mm long slot
- 32mm on centre slot spacing
- 9mm wide slot
- Nominal 2'x4' ceiling tile
- ShadowLine edge detail

EXAMPLE 2



- Au.diTile™, round perf style
- 32mm on centre perf spacing
- Straight perf alignment
- 16mm diameter perf
- Nominal 2'x2' ceiling tile
- StealthEdge edge detail

