

Au.diSlat™ Continuous data sheet

Product Description

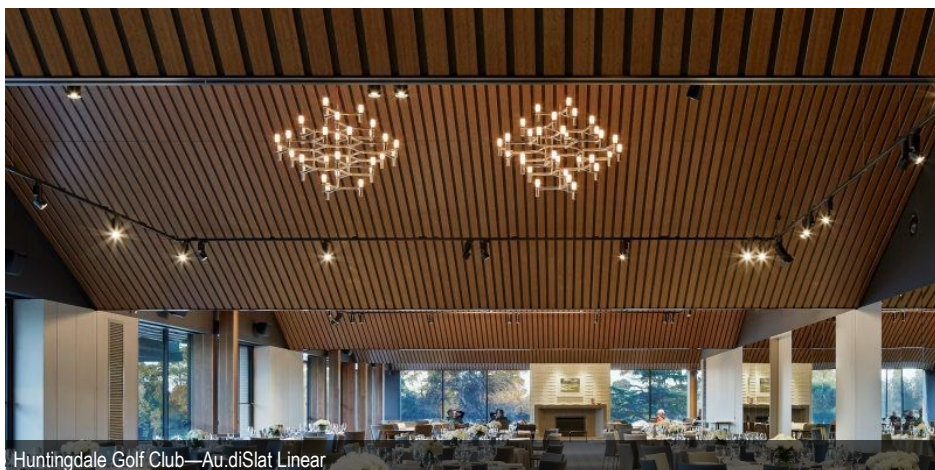
An unbroken linear effect is created by the individual members of the Au.diSlat Continuous planks. Separate pre-finished wood planks are installed independently in a staggered layout to provide continuity and avoid the typical expansion reveals. The long edges of each plank are grooved to allow for the mounting clips which can be screw fixed to a conventional furring channel or T-bar system.

Installation System

Hat Clip Mounting

Product Features & Variations

- Extensive range of wood veneer, solid wood, decorative laminate, and paint finishes available.
- Standard felt reveal is black. Custom colours may be available (MOQs apply), or no felt for open ceiling designs or ventilation.
- Standard plank lengths of 2438mm (96"). Custom plank lengths up to 3658mm (144") available.
- Standard 20mm (0.78") plank spacing. Optional 10mm (0.375") or 25mm (1") spacing available.
- Staggered/random plank layout (similar to wood flooring) is recommended for the best effect.
- Standard selection of Au.diSlat™ Continuous planks configurations. Custom designs available through design coordination with Atkar Technical Staff.



Acoustics

In order to approve sound absorption capabilities, your Au.diSlat™ Continuous planks can be specified along with acoustic insulation. Acoustic duct liner blankets or boards, can be purchased through Atkar or a local vendor. Some NRC values are provided below as a guide; however, there are many more factors contributing to the NRC value of a product, that must be considered on a per project basis.

- Type 'A' mounting, no insulation
 - Negligible
- E400, no insulation
 - ~0.20 NRC
- E400 or Type 'A' mounting, 1.5" fibreglass duct liner
 - <18% Open Area: ~0.45 NRC
 - 18%-30% Open Area: ~0.65 NRC
 - >30% Open Area: ~0.75 NRC

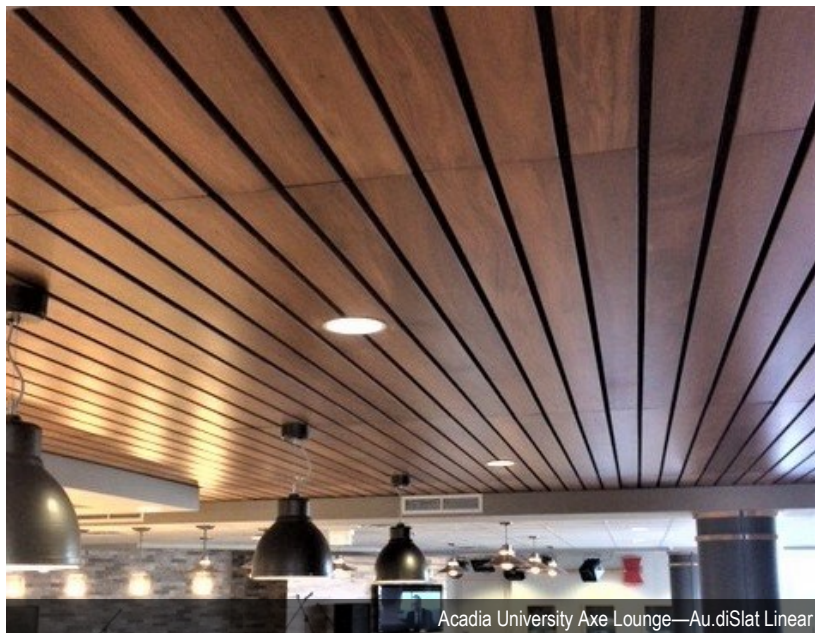
Sustainability

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

Fire Rating

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

- Composite Cores: CAN/ULC-S102 Class A
- Solid Wood: CAN/ULC-S102 Class A
- Standard Felt: CAN/ULC-S102 Class A



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

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Patterns

Refer to the table on the right for available standard Au.diSlat™ Continuous plank configurations. These patterns have been optimized for material yields. Some patterns may not be available with certain species.

Standard plank thickness is 19mm (0.75"), except in solid softwoods (Douglas Fir & Hemlock), which are 16mm (0.625") thick.

Standard plank length for veneer, plastic laminate, and painted MDF planks is 2438mm (96"). Solid wood planks are random lengths, unless otherwise specified.

Contact Atkar Technical Staff for custom configurations.

Plank Spacing Module Size	A	B	C
	20mm (25/32")	10mm (3/8")	25mm (1")
152mm (6")	AXC/A152 13.2% Open Area	AXC/B152 6.6% Open Area	AXC/C152 16.4% Open Area
133mm (5.25")	AXC/A133 15.0% Open Area	AXC/B133 7.5% Open Area	AXC/C133 18.8% Open Area
114mm (4.5")	AXC/A114 17.5% Open Area	AXC/B114 8.8% Open Area	AXC/C114 21.9% Open Area
95mm (3.75")	AXC/A095 21.1% Open Area	AXC/B095 10.5% Open Area	AXC/C095 26.3% Open Area
76mm (3")	AXC/A076 26.3% Open Area	AXC/B076 13.2% Open Area	

Installation

Au.diSlat™ Continuous is installed progressively by means of a hat clip provided by Atkar. This clip can be fastened to T-bar, or to wood or metal furring. Clips should be spaced at max 610mm (24") on centre and, where possible, should be installed at plank joints to keep them flush. Atkar recommends a hairline reveal (1-2mm) at plank joints where they meet end-to-end. Perimeter planks will need to be either glued or pin-nailed in place, or screwed from behind. Felt rolls are provided separately and are installed by inserting the felt into the grooves at one end of a row of planks and pulling it through to the opposite end.

