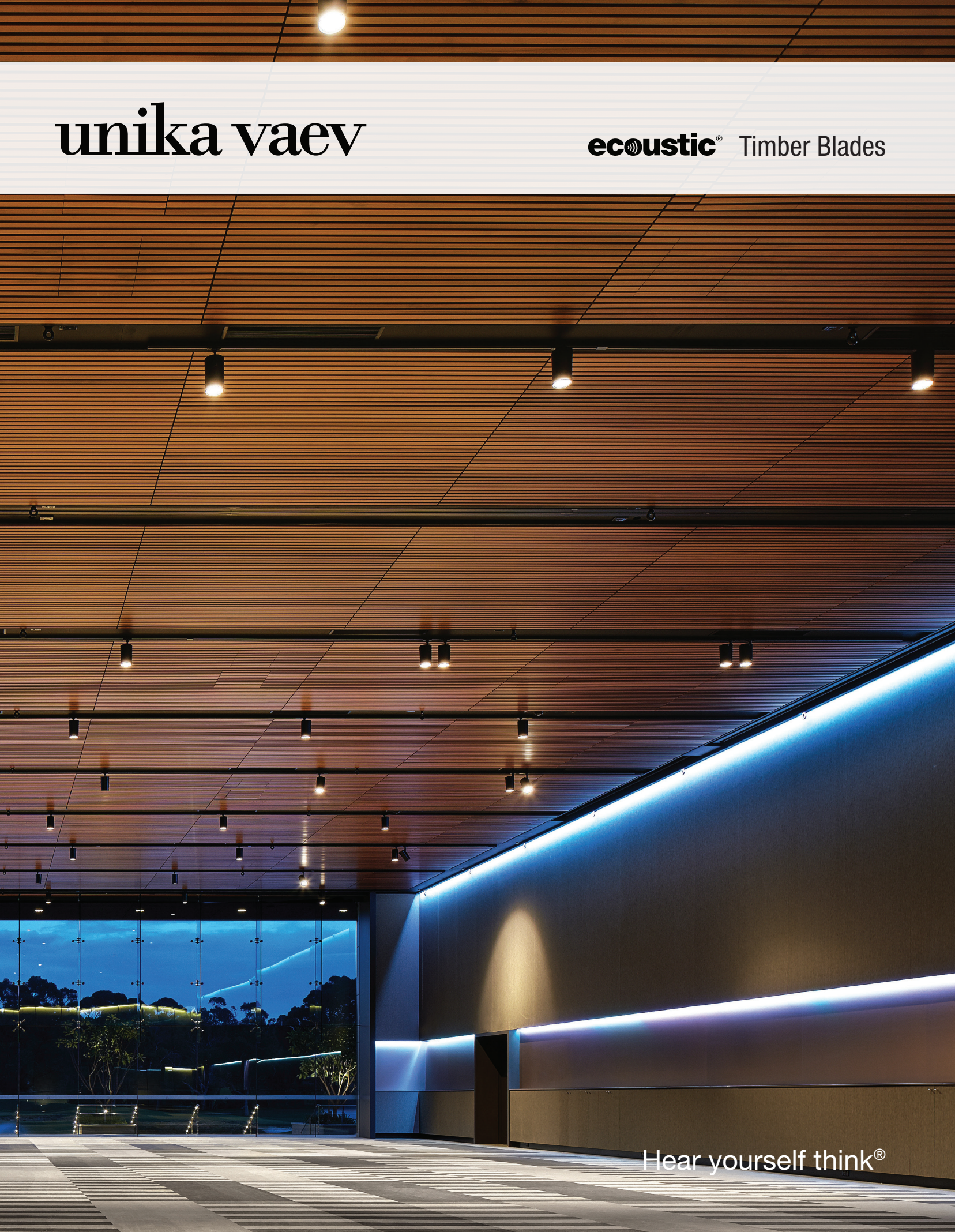
unika vaev

ecoustic® Timber Blades



Hear yourself think®

ecoustic® Timber Ceiling Blade

CONTENT 100% PEFC certified wood + scrim fabric

FINISHES
Birch Plywood
Western Red Cedar
Spotted Gum
Hemlock in clear, shale, hickory, walnut, white wash or espresso

DIMENSIONS
23.6” x 23.6” (600 x 600mm)
47.2” x 23.6" (1200 x 600mm)
94.5" x 23.6" (2400 x 600mm)

APPLICATION Ceiling

FIRE RATINGS
ASTM E84 Class B
AS/NZS 3837 Group 3

VOC
ASTM D5116 Complies

ACOUSTIC
AS/ISO 354

1830-13: NRC- 0.50 with scrim fabric only
NRC- 0.80 with ½” ecoustic® Infill
3018-14: NRC- 0.50 with scrim fabric only
NRC- 0.80 with ½” ecoustic® Infill
3018-17: NRC- 0.55 with scrim fabric only
NRC- 0.85 with ½” ecoustic® Infill
3060-7: NRC- 0.45 with scrim fabric only
NRC- 0.75 with ½” ecoustic® Infill
3060-8: NRC- 0.40 with scrim fabric only
NRC- 0.65 with ½” ecoustic® Infill

DESCRIPTION ecoustic® Timber Ceiling Blade tiles are acoustic modular ceiling tiles combining superior sound-absorption with the elegance of PEFC certified wood. The ceiling tiles are available in five profile options and fit 23.6” x 23.6” or 47.2” x 23.6” standard grid openings, or can be suspended below the existing ceiling level by use of a concealed bracketing system.

A custom ceiling grid is required to install the 94.5" x 23.6" ecoustic® Timber Blade Ceiling tiles.*

The modular tile feature allows for efficiency of installation and ease of ongoing maintenance.**

**Brackets are not sold by Unika Vaev. Most general contractors have a preferred system that they work with. Keku Clips are a viable option.*

***Unika Vaev does not provide custom ceiling grids.*

Drop Ceiling Specification: ecoustic® Timber Ceiling Blade is designed to be compatible with 9/16” (15mm) and 15/16” (24mm) exposed tee grid systems in both slim and standard profiles.

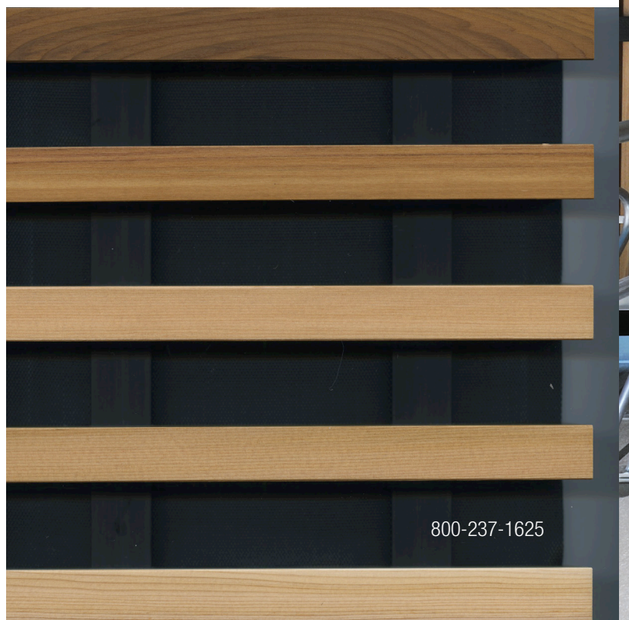
Low-VOC and PEFC Certified: ecoustic® Timber Ceiling Blade tiles are low-VOC and made from PEFC certified solid wood sourced from sustainably-managed forests. This gives ecoustic® Timber Ceiling Blade an environmental advantage over veneered MDF alternatives that may contain formaldehyde or other harmful VOCs.

Acoustic: All ecoustic® Timber Ceiling Blades are supplied with an acoustic scrim fabric. The combination of the tile with the acoustic scrim fabric achieve a NRC rating of up to 0.55 and has been designed to complement the full range of Timber Ceiling Blades. ecoustic® Timber Ceiling Blade tiles achieve a NRC rating of up to 0.85 with the use of ½” ecoustic® Infill and even higher with a 1.97” ecoustic® core placed behind the tiles. All ecoustic® Infills are produced from up to 80% recycled fiber content from post-consumer PET packaging such as empty drink bottles.

Versatile Installation: The 47.2” x 23.6” tiles conceal the ceiling grid and can be arranged as a continuous linear system. The 23.6” x 23.6” tiles can be installed in both a linear and a checkerboard pattern.

Easy to Install: ecoustic® Timber Ceiling Blade tiles are designed for modularity and are prefinished allowing for simple and efficient installation and ease of ongoing maintenance. The design results in a linear wood finish with minimal on-site labor for installation.

Ideal for New + Existing Grid Systems: Designed for use on ceilings, ecoustic® Timber Ceiling Blade tile is ideal for new and existing grid systems to maximize sound absorption. The unique collection features a black acoustic scrim backing to enhance sound absorption, which is ideal for architectural installations where reverberation control is critical to room comfort and amenity.



ecoustic® Timber Blade Panel

CONTENT 100% PEFC certified wood + scrim fabric

FINISHES
Birch Plywood
Western Red Cedar
Spotted Gum
Hemlock in clear, shale, hickory, walnut, white wash or espresso

DIMENSIONS 12" x 106.3” (305mm x 2700mm)

APPLICATION Wall, Ceiling

FIRE RATINGS
ASTM E84 Class B
AS/NZS 3837 Group 3

VOC
ASTM D5116 Complies

DESCRIPTION ecoustic® Timber Blade Panels are available in four blade profiles. The ecoustic® Timber Blade Panels are 12”(h) x 106.3”(w) and incorporate a black acoustic scrim backing. To provide additional sound absorption, the panels can be backed with 0.98” thick ecoustic® core. ecoustic® Blade Panels may also be installed to cover ceilings.

Versatile: ecoustic® Timber Blade Panels are available in four profile options and can be installed in horizontal or vertical orientation on walls and ceilings. ecoustic® Timber Blade Panel profile, 3018-7, aligns with the ceiling tile profile, 3018-14. Likewise, Timber Blade Panel profile, 3060-4, aligns with the ceiling tile profile, 3060-8. This allows horizontal to vertical blade alignment in ceiling to wall installations.

Low-VOC and PEFC Certified: ecoustic® Timber Blade Panel is low-VOC and made from PEFC certified solid wood sourced from sustainably-managed forests. This gives ecoustic® Timber Blade Panel an environmental advantage over veneered MDF alternatives that may contain formaldehyde or other harmful VOCs.

Easy to Install: ecoustic® Timber Blade Panels are designed for modularity and are prefinished allowing for simple and efficient installation and ease of ongoing maintenance. The design results in a linear wood finish with minimal on-site labor for installation

Please Note: We recommend the use of 0.98” ecoustic® core used behind the ecoustic® Timber Blade Panels when installing to a wall. While the Timber Blade Panels do reduce noise levels on their own, the addition of ecoustic® core will ensure the installed space delivers outstanding acoustic performance.



ecoustic® Timber Blade Finishes


Birch Plywood*


Hemlock clear


Hemlock espresso


Hemlock hickory


Hemlock shale


Hemlock walnut


Hemlock white wash


Spotted Gum*


Western Red Cedar *(3 common shade variations)*

ecoustic® Timber Ceiling Blade Profiles


1830-13


3018-14


3018-17


3060-7


3060-8

ecoustic® Timber Blade Panel Profiles


1830-7


3018-7


3018-9


3060-4

**Finish not available on all profiles*
Blade profiles shown are not to scale
Wood grain and color may vary due to the nature of the media

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ecoustic® Timber Ceiling Blade Sectional View

1830-13



3018-14



3018-17

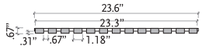


3060-7

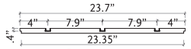


3060-8

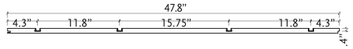




End View



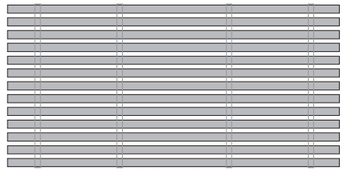
2' Section View



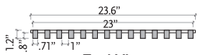
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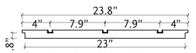
2' Plan View



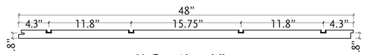
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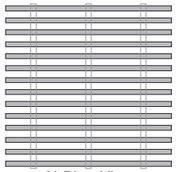
End View



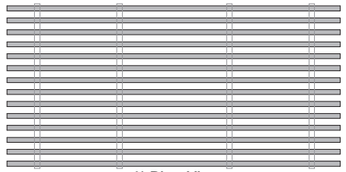
2' Section View



4' Section View



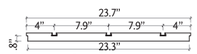
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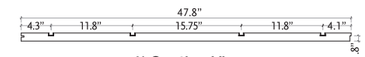
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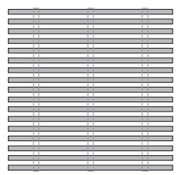
End View



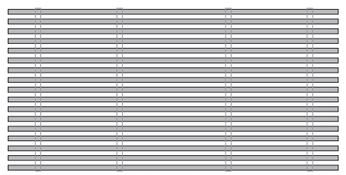
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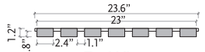
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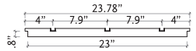
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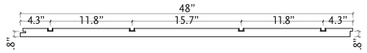
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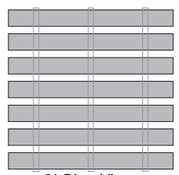
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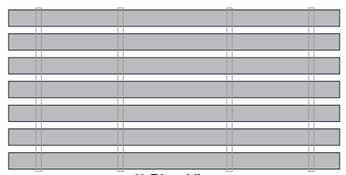
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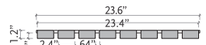
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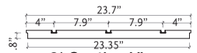
2' Plan View



4' Plan View



End View



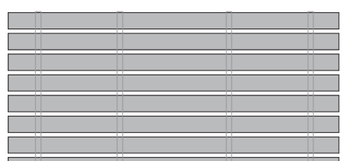
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4' Section View



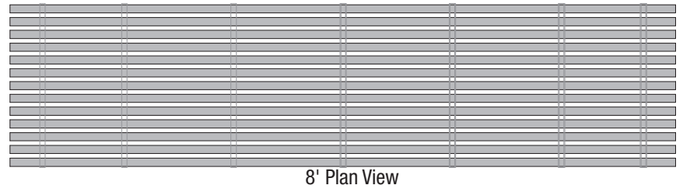
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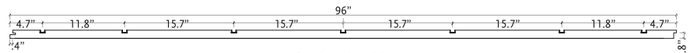
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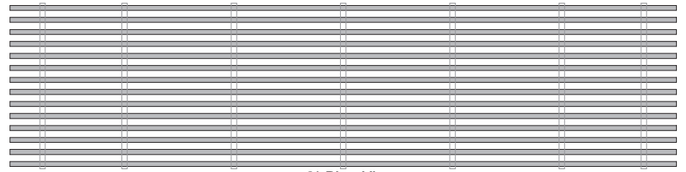
8' Section View



8' Plan View



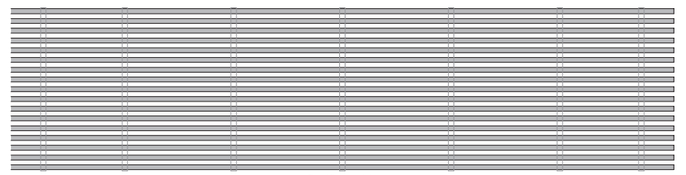
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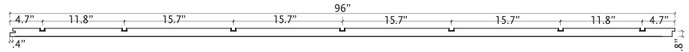
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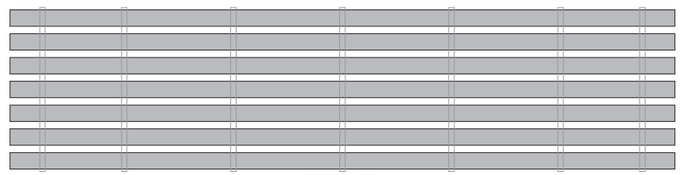
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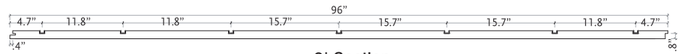
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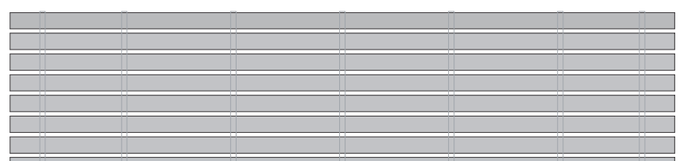
8' Section View



8' Plan View



8' Section

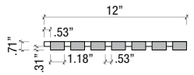


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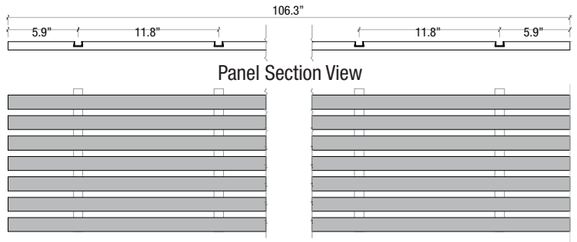
ecoustic® Timber Blade Panel Sectional View

1830-7





End View

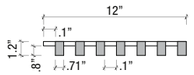


Panel Section View

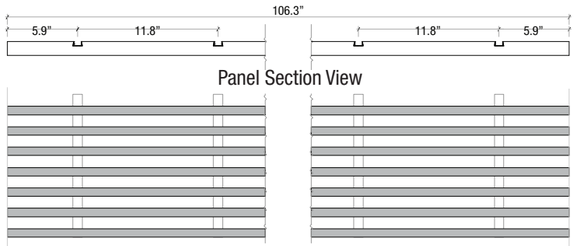
Panel Plan View

3018-7





End View



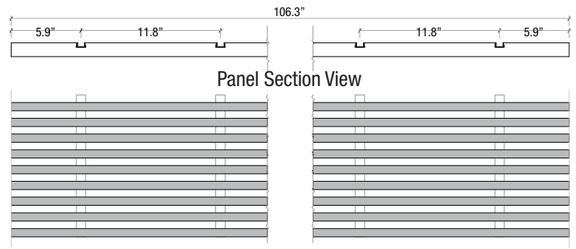
Panel Section View

Panel Plan View

3018-9



End View

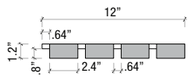


Panel Section View

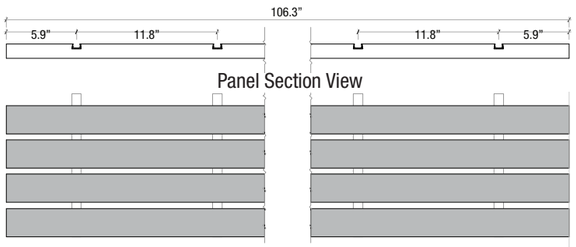
Panel Plan View

3060-4





End View

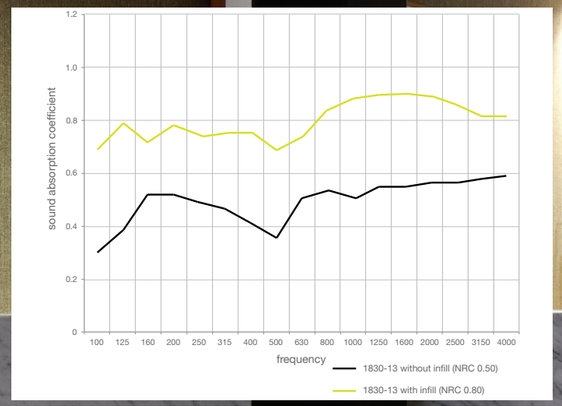


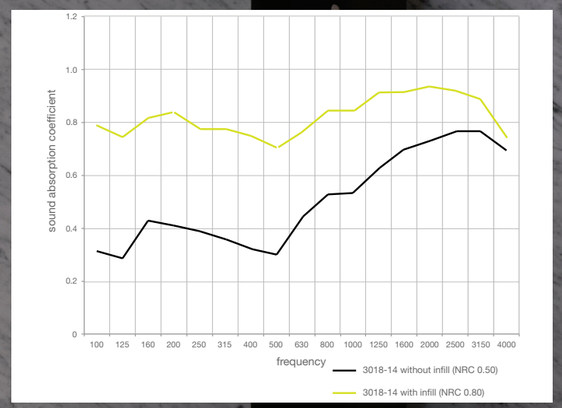
Panel Section View

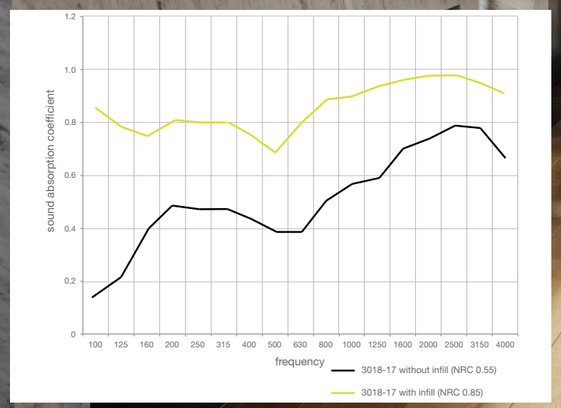
Panel Plan View

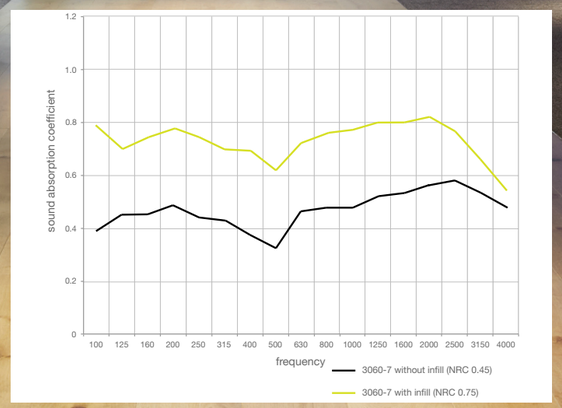


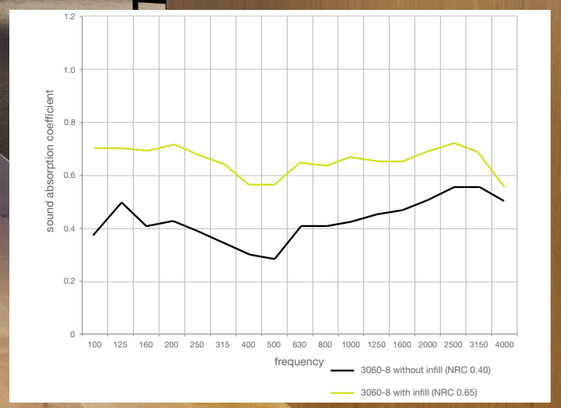
ecoustic® Timber Ceiling Blade Acoustic











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800-237-1625

Deakin University Chancellor's Office
Architect: McGlashan Everist
Photographer: Peter Clarke

ecoustic® by INSTYLE global leaders in acoustic products



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Joondalup Resort Function Centre
Architect: Christou Design Group
Photographer: Robert Frith