

ECOUSTIC® BLADE PANEL SPECIFICATION



INSTYLE

ECOUSTIC® BLADE PANEL



PRODUCT	Ecoustic® Blade Panel
DESCRIPTION	Ecoustic® Blade is an acoustic modular panel combining sound absorption with the elegance of PEFC-certified solid timber, available in four profile options
DIMENSIONS	305 x 2700mm
COMPOSITION	PEFC-certified timber + black scrim
ACOUSTIC AS/ISO 354	3018-7 is the same profile as 3018-14 Ceiling Tile, which achieves α_w 0.5 / NRC 0.5* + Ecoustic® Infill α_w 0.85 / NRC 0.8 3060-4 is the same profile as 3060-8 Ceiling Tile, which achieves α_w 0.4 / NRC 0.4* + Ecoustic® Infill α_w 0.65 / NRC 0.65 *The acoustic results above relate to panels installed in a drop down ceiling grid with a 400mm air gap
FIRE RATINGS AS/NZS 3837 (AS 5637.1)	NCC BCA Group 3 Av. Specific Extinction Area 20.9m ² /kg
Ecoustic® Infill	AS/ISO 9705 Group 1
ENVIRONMENT	Low VOC and PEFC-certified timber
APPLICATION	Wall and ceiling
ORIGIN	Australia

BENEFITS

Versatile

Ecoustic® Blade Panels are available in four profile options and can be installed in horizontal or vertical orientation on walls and ceilings. The profiles 3018-7 Panels align with 3018-14 Ceiling Tiles and 3060-4 Panels align with 3060-8 Ceiling Tiles providing potential horizontal to vertical blade alignment in ceiling to wall installations.

Ecoustic® Infill for Ceiling Applications

For increased broadband sound absorption including critical human speech range frequencies, Ecoustic® Blade Ceiling Panels can be installed with an Ecoustic® Infill. Specifically engineered to deliver outstanding sound absorption in ceiling applications compared to standard linear systems, Ecoustic® Infill is a thin and compact material that achieves high levels of sound absorption in low and high speech range frequencies, eliminating the need for bulky acoustic insulation.

Ideal for New + Existing Fitouts

Ecoustic® Blade is ideal for new and existing fitouts to maximise sound absorption in ceiling applications. The unique system features a black acoustic scrim backing to enhance sound absorption, which is ideal for architectural installations where reverberation control is critical to the comfort and amenity of the room.

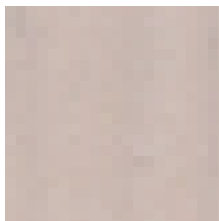
Easy to Install

Ecoustic® Blade is designed for modularity and is pre-finished allowing for simple and efficient installation and ease of ongoing maintenance. The design results in a linear timber finish with minimal onsite labour for installation.

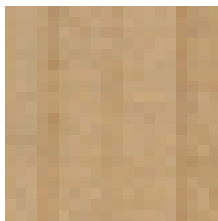
Designed for the Environment

Ecoustic® Blade is low VOC and made from PEFC-certified solid timber sourced from sustainably-managed forests, this gives Ecoustic® Blade an environmental advantage over veneered MDF alternatives that may contain formaldehyde or other harmful VOCs. Ecoustic® Infill is made from up to 60% recycled fibre content from post-consumer PET packaging such as empty drink bottles.

ECOUSTIC® BLADE FINISHES



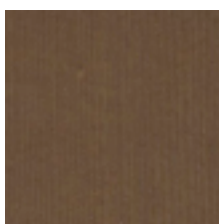
White Wash Hemlock



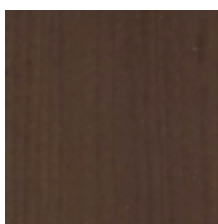
Hemlock Clear



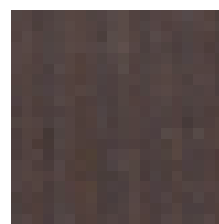
Shale Hemlock



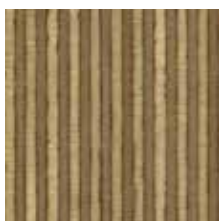
Hickory Hemlock



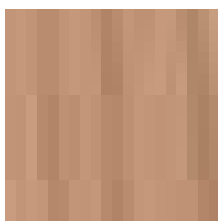
Walnut Hemlock



Espresso Hemlock



Birch Ply



Western Red Cedar*



Spotted Gum*

Some finishes are unavailable in selected profiles, please refer to page 4 for details

*Please Note: Timber grain and colour may vary from samples

Product not to scale

Product may vary in colour due to the nature of the media

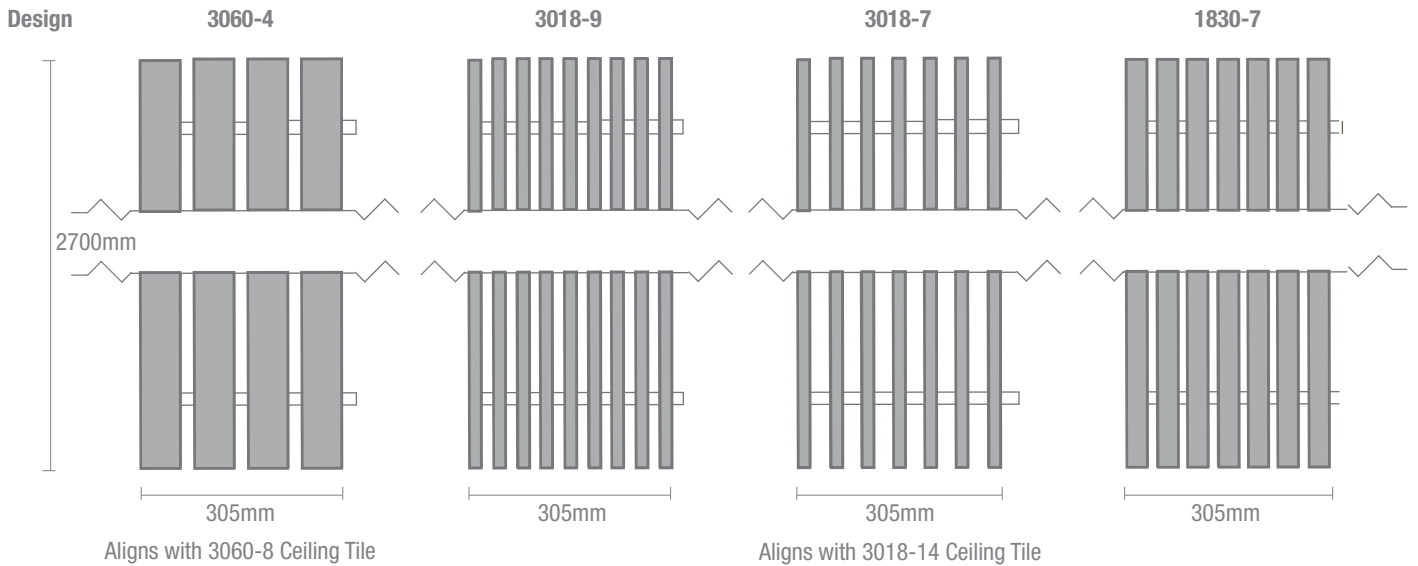
Please refer to website for current finishes range

WALL + CEILING PANEL SECTION VIEW

End View



Front View



PRODUCT DIMENSIONS, BLADE SIZE, BLADE QUANTITY + WEIGHT PER PANEL

DESIGN	3060-4	3018-9	3018-7	1830-7
Blade Depth (mm)	30	30	30	18
Blade Thickness (mm)	60	18	18	30
Blades per Tile	4	9	7	7
WEIGHT (kg per tile)	305 x 2700mm Panels			
Birch Ply	N/A	9.2	7	N/A
Hemlock	10.2	7.1	5.6	5.6
Spotted Gum	N/A	14.4	11.5	11.2
Western Red Cedar	7.3	4.6	4	4
PRODUCT QTY PER BOX	4	4	4	4