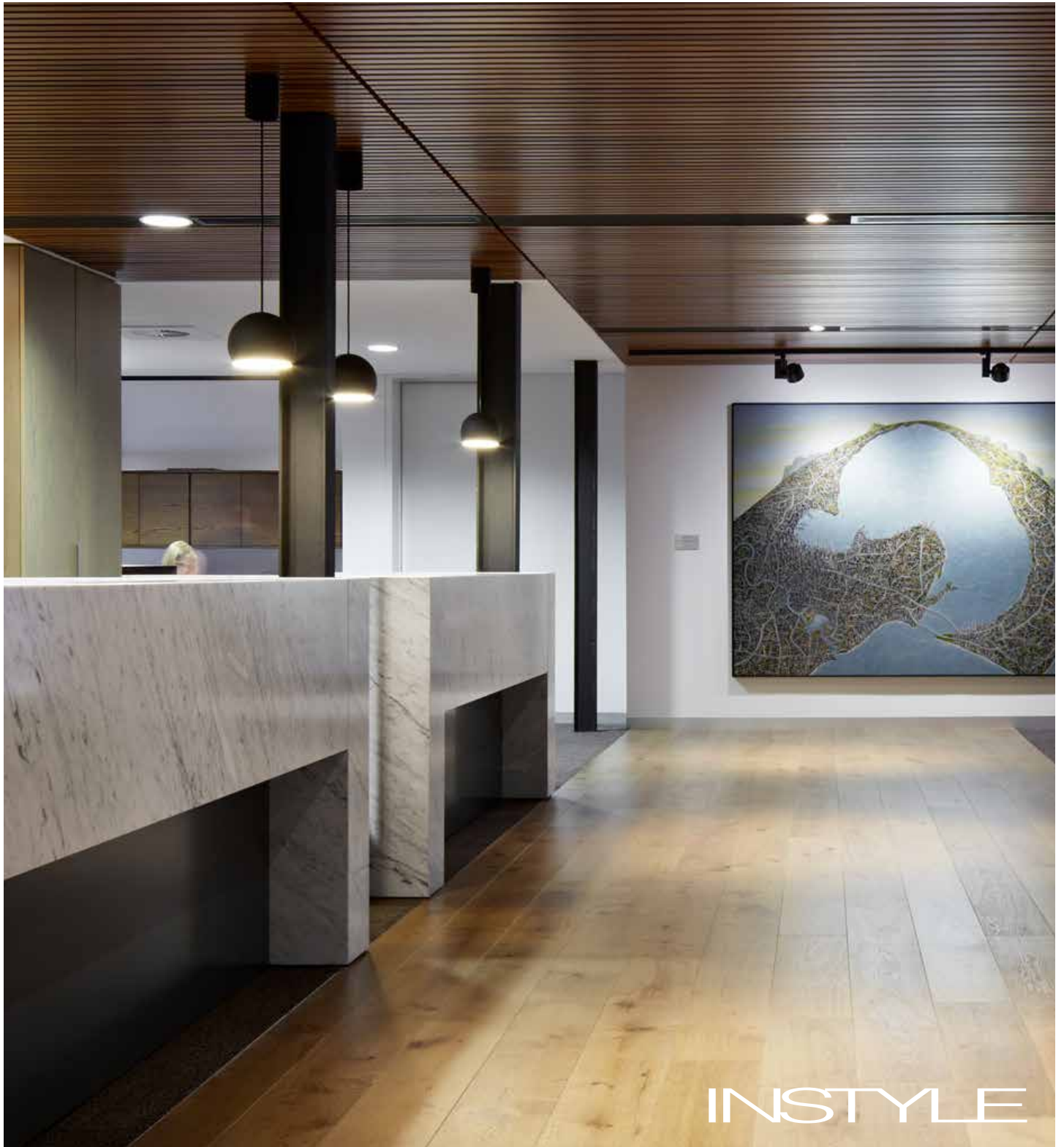


# Ecooustic® Blade Ceiling Tile

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A modular ceiling tile combining superior sound absorption with PEFC-certified solid timber



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# Ecoustic® Blade Ceiling Tile



<b>PRODUCT</b>	Ecoustic® Blade Ceiling Tile
<b>DESCRIPTION</b>	An acoustic modular ceiling tile combining superior sound absorption with the elegance of PEFC-certified solid timber
<b>TILE DIMENSIONS</b>	Available in three tile sizes to fit 600 x 600mm, 1200 x 600mm and custom 2400 x 600mm ceiling grids Designed for use in a standard 24mm and 15mm two-way ceiling grid system
<b>COMPOSITION</b>	PEFC-certified timber + black acoustic scrim backing to enhance sound absorption
<b>ACOUSTIC AS/ISO 354</b>	3018-14 $\alpha_w$ 0.5 / NRC 0.5 + Infill $\alpha_w$ 0.85 / NRC 0.8
<b>Tested with 400mm air gap</b>	3060-7 $\alpha_w$ 0.5 / NRC 0.45 + Infill $\alpha_w$ 0.7 / NRC 0.75
<b>Refer to acoustic graphs on next page</b>	3018-17 $\alpha_w$ 0.5 / NRC 0.55 + Infill $\alpha_w$ 0.85 / NRC 0.85
	1830-13 $\alpha_w$ 0.5 / NRC 0.5 + Infill $\alpha_w$ 0.8 / NRC 0.8
	3060-8 $\alpha_w$ 0.4 / NRC 0.4 + Infill $\alpha_w$ 0.65 / NRC 0.65
<b>FIRE RATINGS</b>	
<b>Blade</b>	NCC BCA Group 3
<b>AS/NZS 3837 (AS 5637.1)</b>	Av. Specific Extinction Area 20.9m <sup>2</sup> /kg
<b>Ecoustic® Infill</b>	AS/ISO 9705 Group 1
<b>ENVIRONMENT</b>	Low VOC + PEFC-certified solid timber, sourced from sustainably-managed forests Ecoustic® Blade has an advantage over veneered MDF alternatives that may contain formaldehyde or other VOCs Ecoustic® Infill is made from <60% post-consumer PET packaging
<b>APPLICATION</b>	Wall + ceiling
<b>ORIGIN</b>	Made in Australia

Please contact your local representative for CAD Drawings

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## BENEFITS

**Versatile Installation:** Available in five options, 1200 x 600 tiles conceal the ceiling grid and can be arranged as a continuous linear system, 600 x 600 tiles can be installed in both a linear and a checkerboard pattern. 3018-14 Ceiling Tiles align with 3018-7 Panels, 3060-8 Ceiling Tiles align with 3060-4 Panels, providing potential vertical to horizontal blade alignment in ceiling to wall installations.

**Ecoustic® Infill:** Available for increased broadband sound absorption including critical human speech range frequencies.

**Ideal for New + Existing Fitouts:** Designed for use on ceilings, Ecoustic® Blade is ideal for any interior to maximise sound absorption.

**Easy to Install:** Designed for modularity, Blade is pre-finished allowing for simple efficient installation and ease of ongoing maintenance. The design results in a linear timber finish with minimal onsite labour for installation.

**Building Rating Systems:** Blade will contribute the following points for Green Star, LEED + WELL building standards.

Criteria	Green Star	LEED	WELL
Low VOC	√	√	√
Recycling Program	-	-	NA
Third Party Certification	-	-	-
Toxic Material Reduction	NA	NA	√

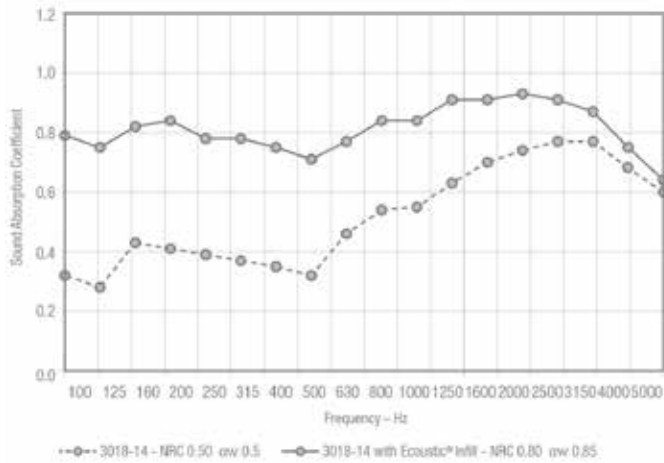
## HOW TO SPECIFY

<b>DESIGN</b>	Ecoustic® Blade Ceiling Tile
<b>PROFILE</b>	Select from 3018-14, 3060-7, 3018-17, 1830-13 or 3060-8
<b>TILE SIZE</b>	600 Tile, 1200 Tile or 2400 Tile
<b>FINISH</b>	Select from 9 timber finishes available
<b>ECOUSTIC® INFILL</b>	Optional extra - order separately

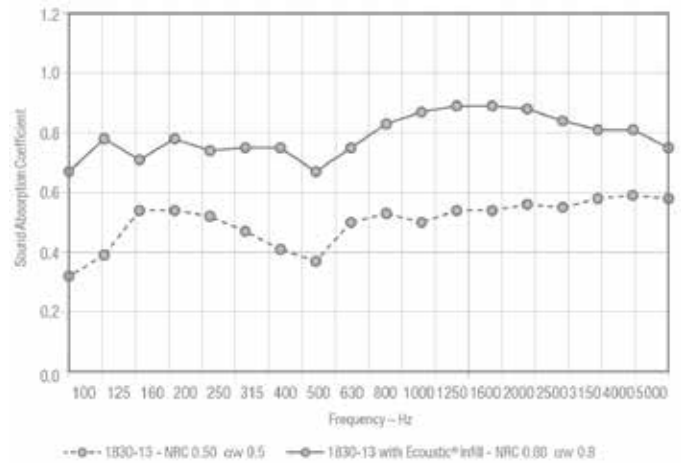
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# Acoustic Performance

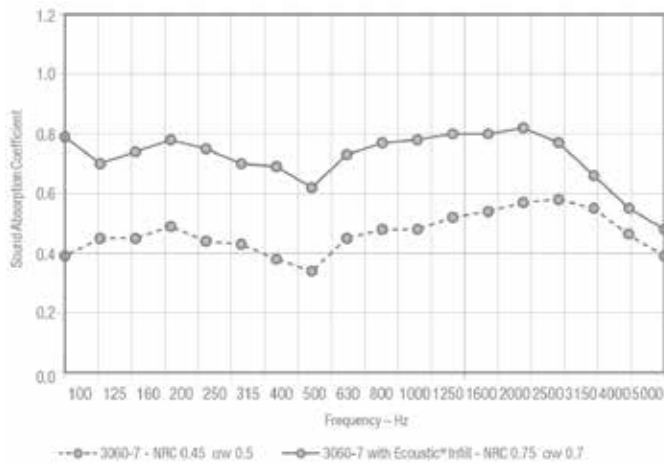
Ecoustic® Blade 3018-14



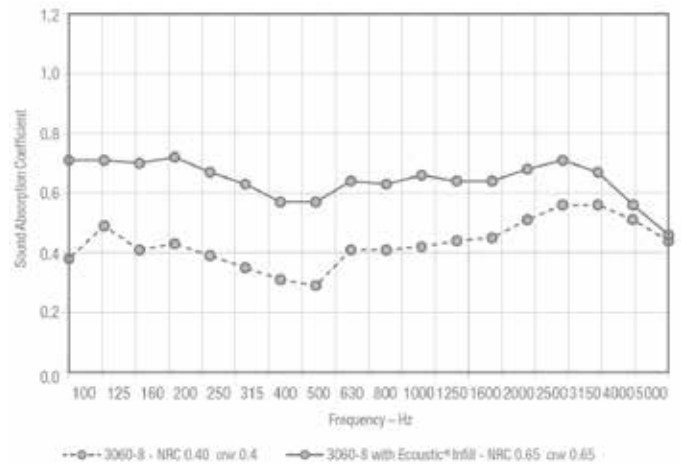
Ecoustic® Blade 1830-13



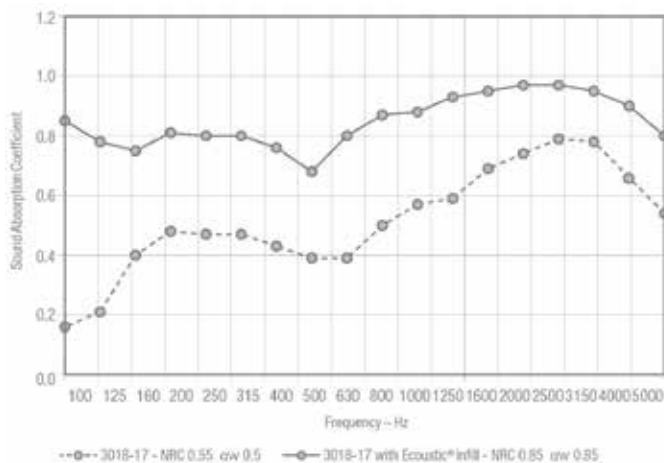
Ecoustic® Blade 3060-7



Ecoustic® Blade 3060-8



Ecoustic® Blade 3018-7



# Ecoustic® Blade Finishes

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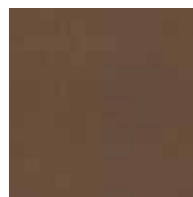
White Wash Hemlock



Hemlock Clear



Shale Hemlock



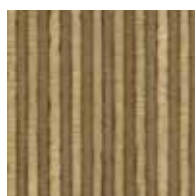
Hickory Hemlock



Walnut Hemlock



Espresso Hemlock



Birch Ply

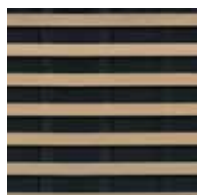


Western Red Cedar\*



Spotted Gum\*

## Profiles



3018-14 (24mm grid)



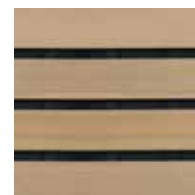
3060-7 (24mm grid)



3018-17 (15mm grid)



1830-13 (15mm grid)



3060-8 (15mm grid)

Some finishes are unavailable in selected profiles, please refer to page 5 for details

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

Product not to scale

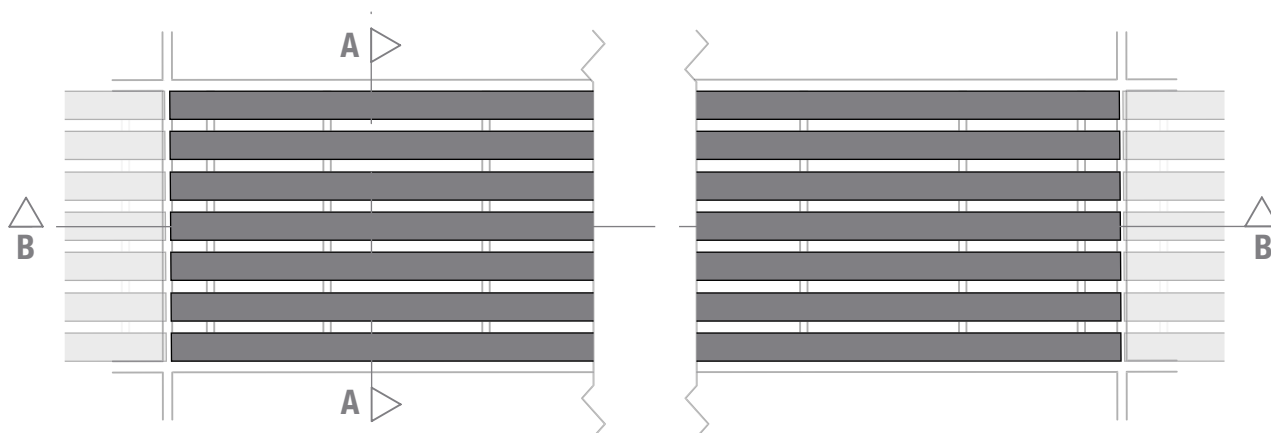
Product may vary in colour due to the nature of the media

Please refer to website for current finishes range

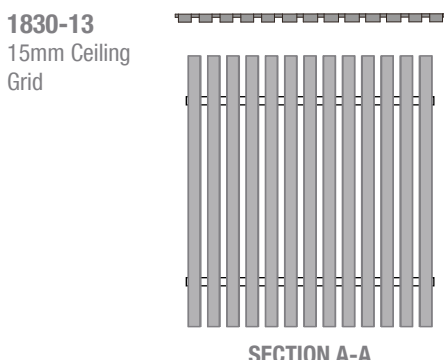
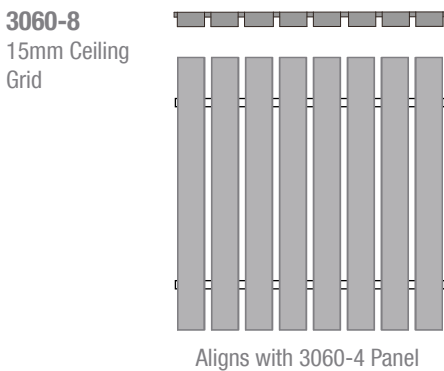
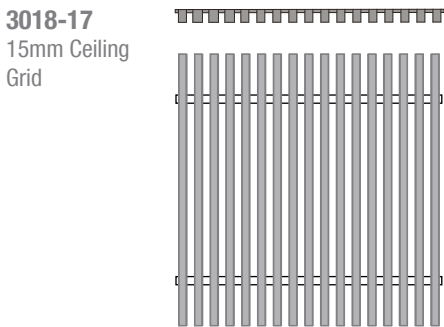
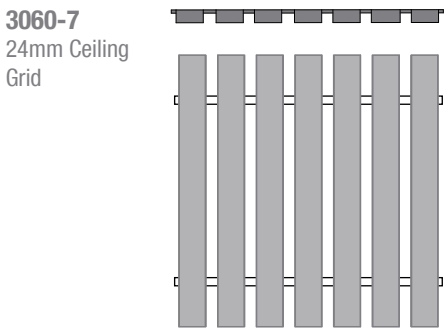
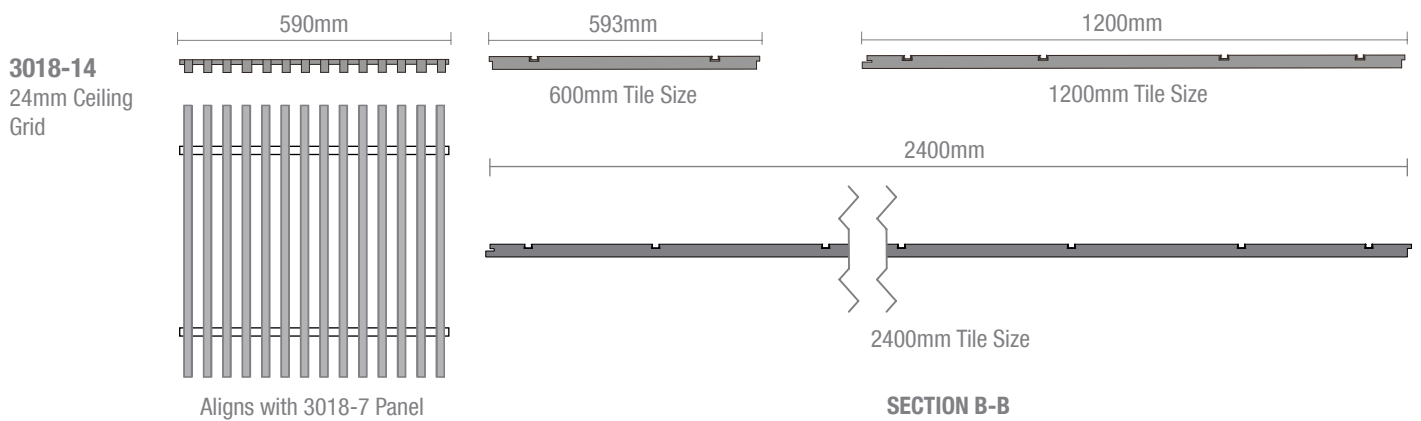
## Dimensions, Blade Size, Blade Quantity, Grid Size + Weight Per Tile

DESIGN	3018-14	3060-7	3018-17	3060-8	1830-13
Blade Depth (mm)	30	30	30	30	18
Blade Thickness (mm)	18	60	18	60	30
Blades per Tile	14	7	17	8	13
Grid Size	24mm	24mm	15mm	15mm	15mm
WEIGHT (kg per tile)	<b>600 x 600mm Ceiling Tiles</b>				
Birch Ply	3.25	N/A	3.75	N/A	N/A
Hemlock	2.5	4	3	4.75	2.5
Spotted Gum	5.25	N/A	6.25	N/A	5
Western Red Cedar	2	3	2.25	3.25	1.75
PRODUCT QTY PER BOX	8	8	8	8	8
WEIGHT (kg per tile)	<b>1200 x 600mm Ceiling Tiles</b>				
Birch Ply	6.5	N/A	7.5	N/A	N/A
Hemlock	5	8	6	9.5	5
Spotted Gum	11	N/A	13	N/A	10
Western Red Cedar	4	6	4.5	6.5	3.5
PRODUCT QTY PER BOX	4	4	4	4	4
WEIGHT (kg per tile)	<b>2400 x 600mm Ceiling Tiles</b>				
Birch Ply	13	N/A	15	N/A	N/A
Hemlock	10	16	12	19	10
Spotted Gum	N/A	N/A	N/A	N/A	N/A
Western Red Cedar	8	12	9	13	7
PRODUCT QTY PER BOX	2	2	2	2	2

## Plan View



# Ecoustic® Blade Ceiling Tile Section View



**SECTION A-A**