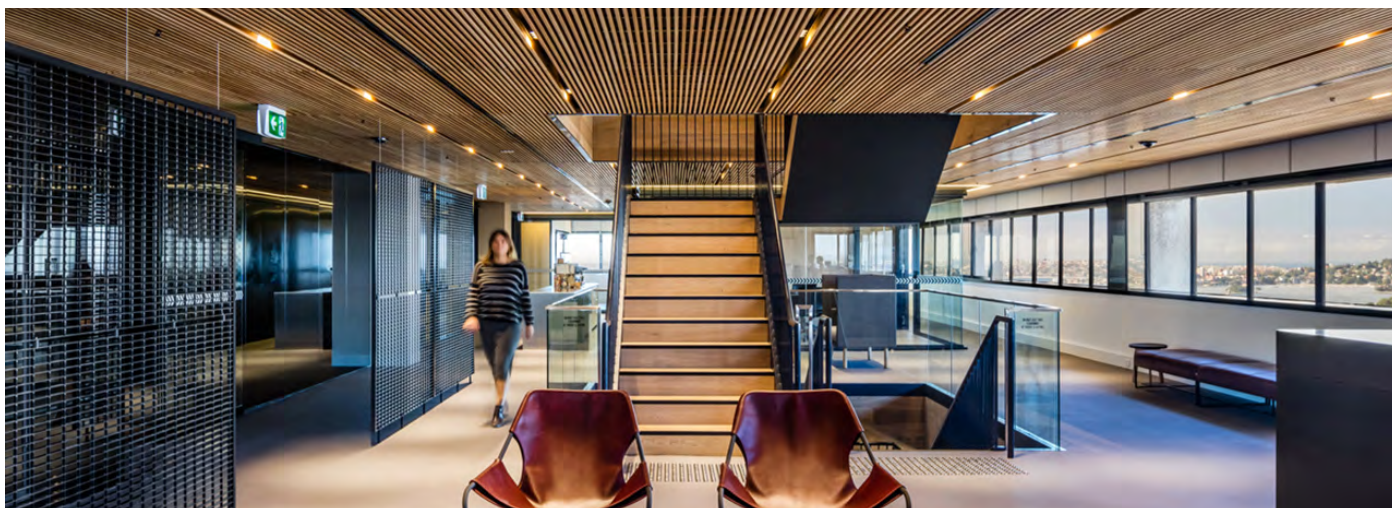


# Blade FR / MR Ceiling Tile

—  
A timber acoustic drop-in ceiling grid tile in a Fire Retardant (FR) or Moisture-Resistant (MR) base





**PRODUCT** Ecoustic® Blade FR or MR Ceiling Tile

**DESCRIPTION** An acoustic modular ceiling tile combining superior sound absorption with a timber aesthetic in either a Fire Retardant (FR) or Moisture-Resistant (MR) base

**TILE DIMENSIONS** Available in two tile sizes to fit 600 x 600mm and 1200 x 600mm ceiling grids. Designed for use in a standard 24mm and 15mm two-way ceiling grid

**COMPOSITION** Fire-rated composite + black acoustic scrim backing to enhance sound absorption

**ACOUSTIC AS/ISO 354** Tested with 400mm air gap

3018-14  $\alpha_w$  0.5 / NRC 0.5  
+ Infill  $\alpha_w$  0.85 / NRC 0.8

3060-7\*  $\alpha_w$  0.5 / NRC 0.45  
+ Infill  $\alpha_w$  0.7 / NRC 0.75  
\*Indicative test for 2560-7

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  
\*Indicative test for 2560-8

Refer to acoustic graph on next page

**FIRE RATINGS**

Blade FR AS/ISO 9705 (AS 5637.1)  
NCC BCA Group 2

Blade MR AS/NZS 3837 (AS 5637.1)  
NCC BCA Group 3

Ecoustic® Infill AS/ISO 9705 Group 1

**ENVIRONMENT** Low VOC + PVC Free-FR  
Ecoustic® Infill is low VOC, Declare + Cradle to Cradle certified

**ORIGIN** Australia

## BENEFITS

**Versatile Installation:** 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 tile aligns with 3018-7 panel, 2560-8 ceiling tile aligns with 2560-4 panel, providing potential for 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 FR or MR is ideal for any interior space to maximise sound absorption.

**Easy to Install:** Designed for modularity, Blade FR or MR 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 FR or MR 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 FR Ceiling Tile Ecoustic® Blade MR Ceiling Tile
<b>PROFILE</b>	Select from 3018-14, 2560-7, 6018-7, 3018-17, 1830-13 or 2560-8
<b>TILE SIZE</b>	600 Tile or 1200 Tile
<b>FINISH</b>	Select FR or MR finishes available
<b>ECOUSTIC® INFILL</b>	Optional extra - order separately

Please contact your local representative for CAD Drawings



Alp FR or MR



Quest FR or MR



Ramble FR or MR



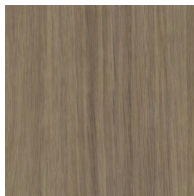
Bluff FR or MR



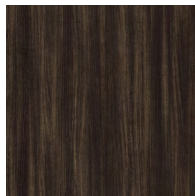
Dome FR or MR



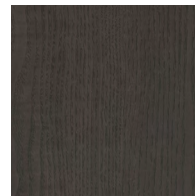
Pike FR or MR



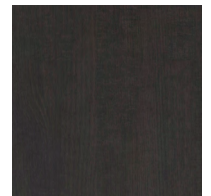
Trek FR or MR



Intrepid FR or MR

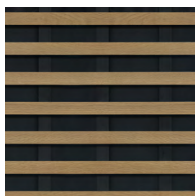


Mesa FR or MR

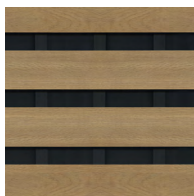


Nevada FR or MR

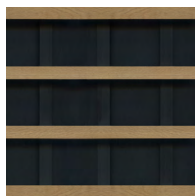
## Profiles



3018-14 (24mm grid)



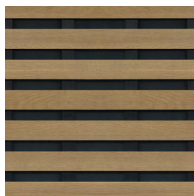
2560-7 (24mm grid)



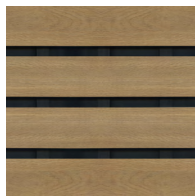
6018-9 (24mm grid)



3018-17 (15mm grid)

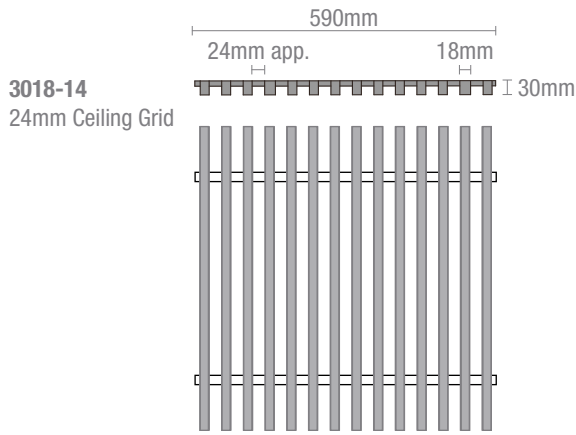


1830-13 (15mm grid)



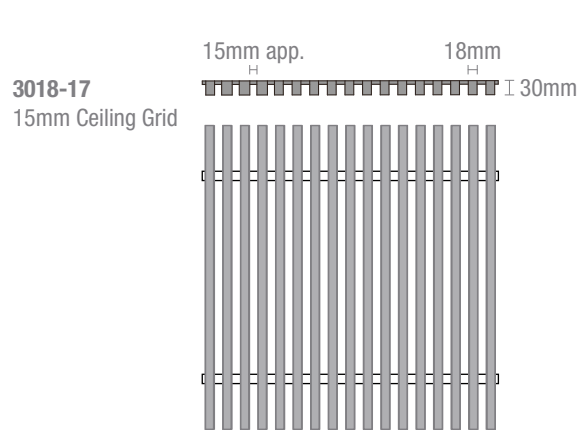
2560-8 (15mm grid)

## SECTION A-A



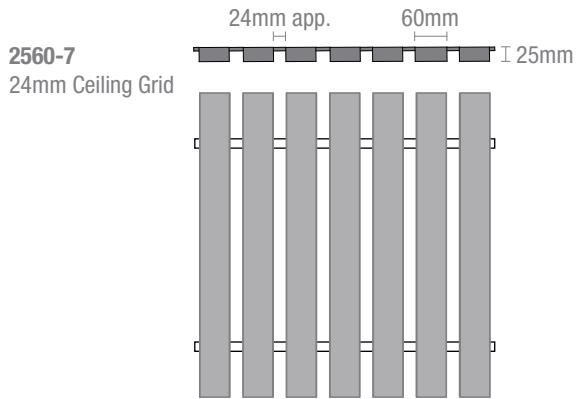
**3018-14**  
24mm Ceiling Grid

Aligns with 3018-7 Panel  
14 blades per tile  
3.42kg per 600 Tile - 8 tiles per box  
6.84kg per 1200 Tile - 4 tiles per box



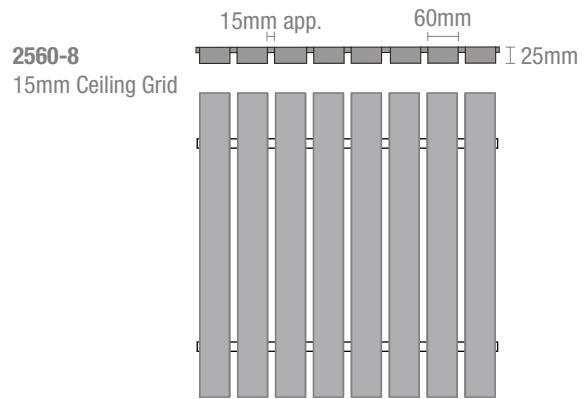
**3018-17**  
15mm Ceiling Grid

17 blades per tile  
3.96kg per 600 Tile - 8 tiles per box  
7.92kg per 1200 Tile - 4 tiles per box



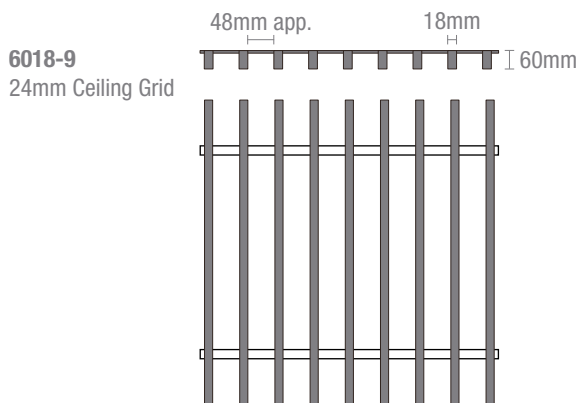
**2560-7**  
24mm Ceiling Grid

7 blades per tile  
4.75kg per 600 Tile - 8 tiles per box  
9.5kg per 1200 Tile - 4 tiles per box



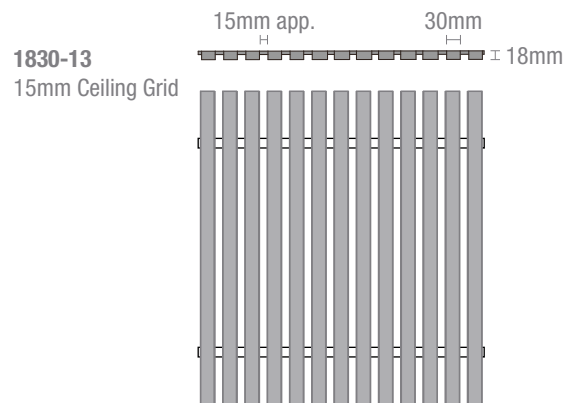
**2560-8**  
15mm Ceiling Grid

Aligns with 2560-4 Panel  
8 blades per tile  
5.4kg per 600 Tile - 8 tiles per box  
10.8kg per 1200 Tile - 4 tiles per box



**6018-9**  
24mm Ceiling Grid

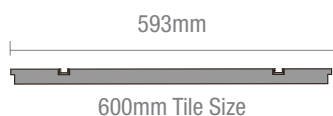
9 blades per tile  
4.5kg per 600 Tile - 4 tiles per box  
9kg per 1200 Tile - 2 tiles per box



**1830-13**  
15mm Ceiling Grid

13 blades per tile  
3.15kg per 600 Tile - 8 tiles per box  
6.3kg per 1200 Tile - 4 tiles per box

## SECTION B-B

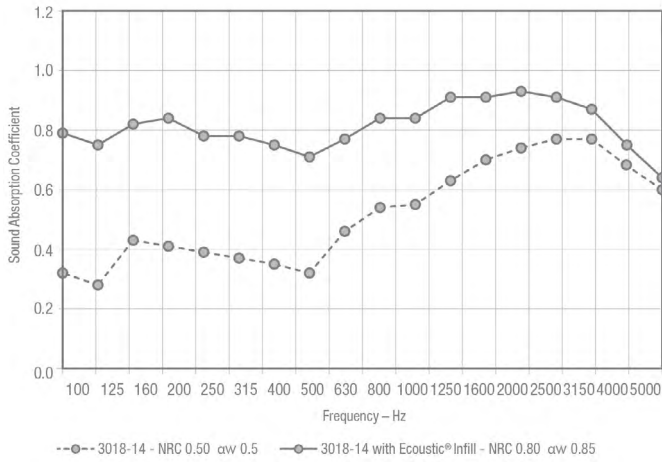


600mm Tile Size

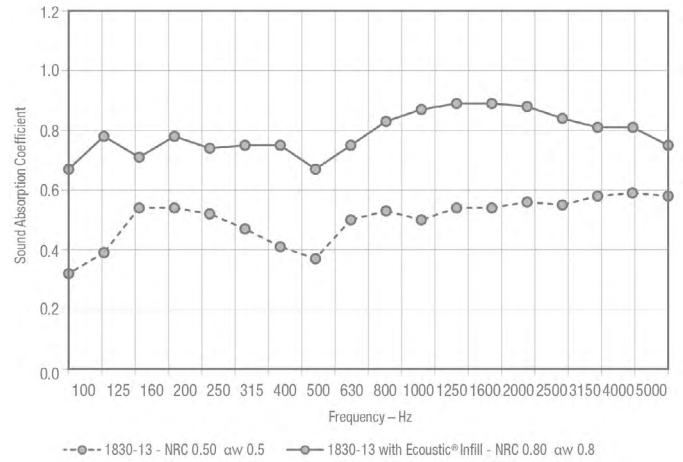


1200mm Tile Size

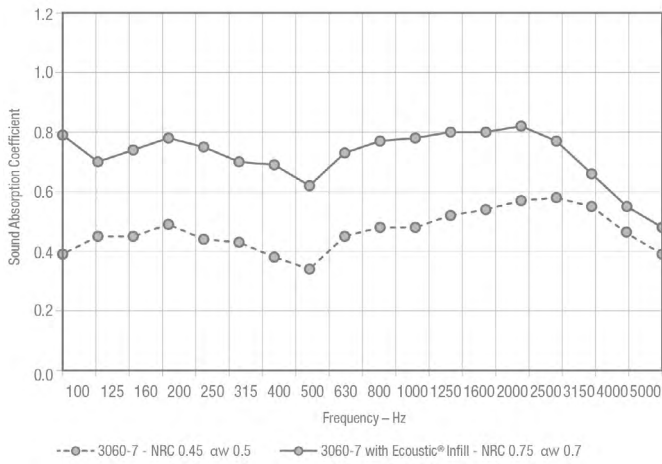
### Ecoustic® Blade 3018-14



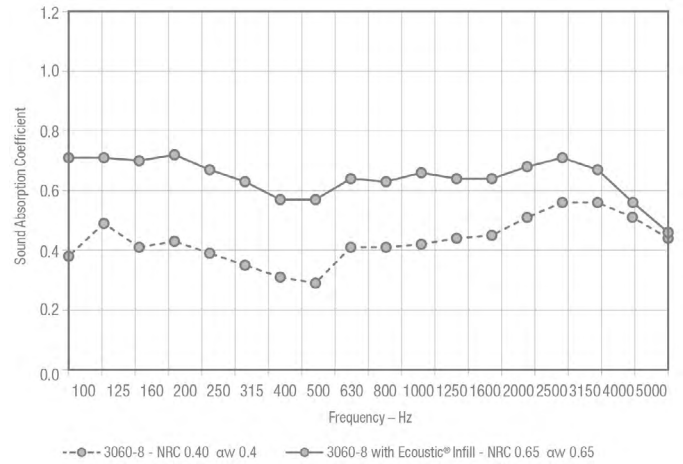
### Ecoustic® Blade 1830-13



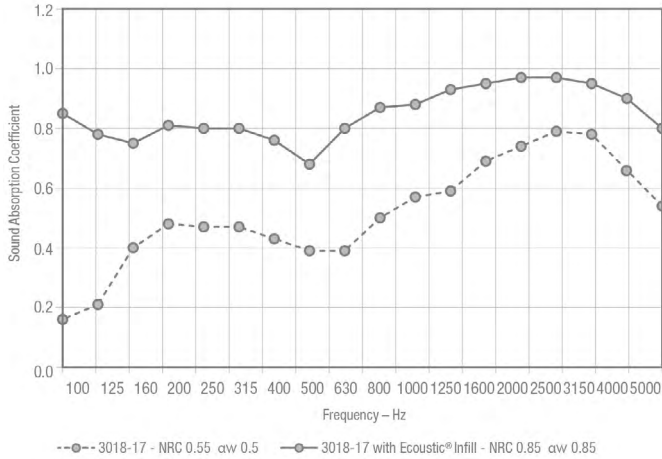
### Ecoustic® Blade 3060-7



### Ecoustic® Blade 3060-8



### Ecoustic® Blade 3018-7



\*Indicative test for 2560-7