

# Ecoustic Sculpt™ Steps

—

An elegant ceiling tile from the  
award-winning Ecoustic Sculpt™ system



INSTYLE



<b>PRODUCT</b>	Ecoustic Sculpt™ Steps
<b>DESCRIPTION</b>	Steps is a ceiling tile composed of rectangles modified in depth ranging from shallow to deep
<b>COMPOSITION</b>	100% PET profiles, acoustic mesh + aluminium suspension rails
<b>DIMENSIONS</b>	600 Tile: 595mm (l) x 595mm (w) 1200 Tile: 1195mm (l) x 595mm (w) Inserts into new or existing 15mm, 24mm + custom T-Frame suspended ceiling systems with nominal 600 x 600mm, 1200 x 600mm + custom grid dimensions. Ceiling tiles for direct fixing are also available
<b>PROFILE THICKNESS</b>	12mm + 24mm
<b>ACOUSTIC</b>	The raw material Ecoustic® SC 12mm panel achieves $\alpha_w$ 0.8 / NRC 0.85 (200mm airgap) The raw material Ecoustic® SC 24mm panel achieves $\alpha_w$ 0.95 / NRC 0.95 (200mm airgap) An Ecoustic® Infill is available to significantly improve the low frequency absorption
<b>LIGHTFASTNESS</b>	>7
ISO 105-B02	
<b>FIRE TEST</b>	Group 1
AS/ISO 9705	SMOGRA <100
	NZBC Group 1-S
<b>ASTM E84</b>	Class A (Ecoustic Sculpt™ 12mm)
<b>APPLICATION</b>	Ceiling tiles

## BENEFITS

### Designed for the Environment

- Designed for disassembly + recyclable
- Ecoustic® SC panels are low-VOC + Oeko-Tex Certified

**Building Rating Systems:** Sculpt 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	✓
Sound Reducing Surfaces	NA	NA	✓

**Warranty:** A 12 month warranty is provided against manufacturing defects. Internal installation only, outdoor use will void any warranty

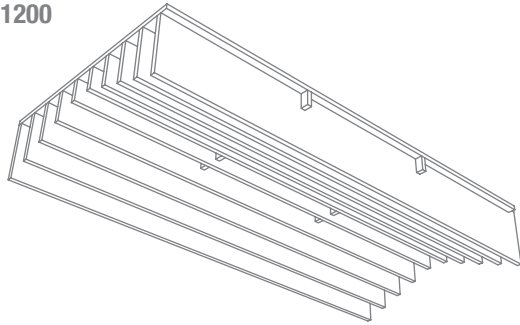
**Designed + Made in Australia:** Ecoustic Sculpt™ is an Australian innovation, winning four international awards, including:

- Neocon Best New Acoustic Panels and Solutions Gold Award 2018
- Good Design Australia Gold Award 2019
- Architizer A+Awards Finishes – Ceilings Winner 2019
- Interior Design Excellence Award Object Winner 2019

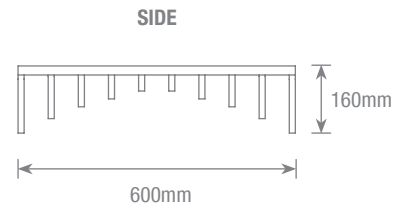
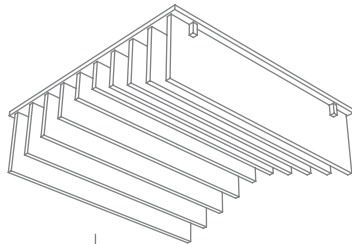
**idea.** **GOOD DESIGN AWARD GOLD WINNER**



## STEPS 1200



## STEPS 600



(Nominal to suit either 15mm or 24mm grid sizes)

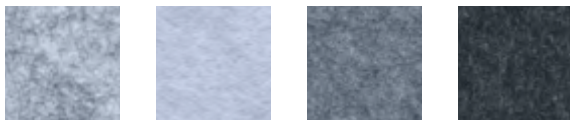
### Sculpt™ Steps

12mm: 600 / 1200 Tile: 8 / 4 tiles per box in a single colour  
 24mm: 600 / 1200 Tile: 4 / 2 tiles per box in a single colour

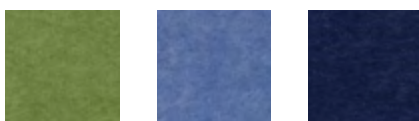
#### Ecoustic® SC 12mm



Snowdrop Almond Arizona Venus

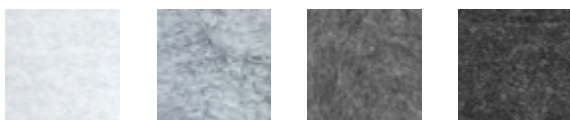


Oxide Cool Tungsten Galaxy

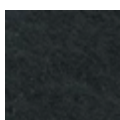


Leaf Bluebell Iris

#### Ecoustic® SC 24mm



Pure Stone Ash Graphite



Nero

Multiple colours can be featured to create added depth and interest

### IMPORTANT

**Ceiling Grid Specification:** Ecoustic Sculpt™ is designed to be compatible with 15mm, 24mm and custom Exposed Tee grid systems. Ensure the tile is suitable for your selected system. Grid size must be specified at time of ordering.

**Moisture Absorption:** After four days at 50°C, 95% RH the moisture absorbency of SC 12mm and SC 24mm was less than 0.3% and 2.9% by weight respectively. As Ecoustic Sculpt™ is 100% polyester, it will not degrade over time due to moisture, mildew or rot in interior environments.

**Fixtures:** Ceiling fixtures must be supported independent to the Ecoustic Sculpt™ tile. Ecoustic Sculpt™ can be cut on site to accommodate new and existing lighting and services. When cutting use a new blade for each cut and ensure the area to be cut is fully supported throughout. Cut from the tile face with care.

**HVAC:** Ensure Ecoustic Sculpt™ is compliant with the specified HVAC system. Ecoustic Sculpt™ is recommended for Ducted Return Air and is not Plenum Return Air rated.

**Non Load Bearing:** Ecoustic Sculpt™ is not suitable for structural loading. Loads must be supported independently by the grid or through the use of additional fixtures.

**Lightweight:** Each ceiling tile weighs 3kgs or less for 1200 x 600 tiles and 1.5kgs or less for 600 x 600 tiles.

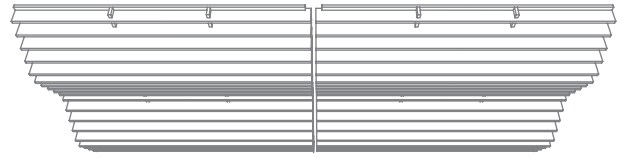
**Toxicity:** Polyester is non-toxic and is classed the same as wood under the State of New York Article 15 Part 1120. Ecoustic Sculpt™ does not contain any Red List Chemicals (USA EPA).

## STEPS 1200

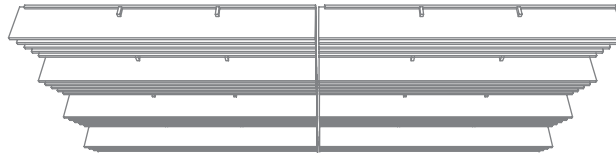
Linear



Linear Variation - Wave

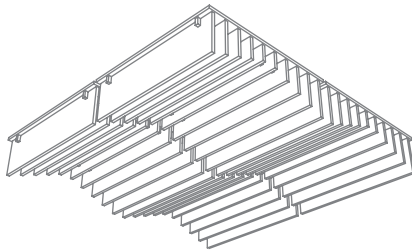


Linear Variation - Ramped

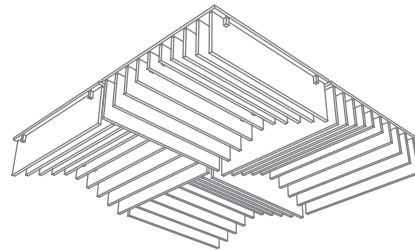


## STEPS 600

Linear



Checkerboard



### INSTALLATION + ASSEMBLY OPTIONS

Steps is highly versatile as the tiles can be installed in varying orientations such as linear, rotated and random to create a large-scale ceiling design feature.

Step profiles are located at equally spaced intervals. When installed as a collection of tiles the step profiles create a wave pattern intended to visually current across the ceiling plane.

The profiles can also be arranged in a different order to create design variations.

Installation pattern options may influence tile profile assembly. Written specification / Reflected Ceiling Plan reference to installation pattern is recommended.

### HOW TO SPECIFY

DESIGN	Ecooustic Sculpt™ Steps
PROFILE THICKNESS	12mm or 24mm
COLOUR	Select from SC 12mm or SC 24mm colours
TILE SIZE	600 x 600mm, 1200 x 600mm or custom grid
GRID SIZE / DIRECT FIX	Specify 15mm / 24mm / custom size T-Frame or Direct Fix
ECOUSTIC® INFILL	Optional extra - order separately

# Ecoustic Sculpt™

Ecoustic Sculpt™ is an award-winning, acoustic drop-in ceiling tile system available in a range of striking designs, from understated simplicity to dramatic sculptural shapes, for new and existing spaces.

The unique patented ceiling tile system achieves a high level of acoustic performance due to its design, construction and raw materials.

## BENEFITS

### + Superior Acoustic Performance

The suspended profiles are made from acoustic PET panels and a black acoustic mesh backing to enhance sound absorption, which is ideal for architectural installations where reverberation control is critical to the comfort and amenity of the room. Ecoustic Sculpt™ achieves between NRC 0.65 - 0.95 and  $\alpha_w$  0.7 - 0.82, with an airgap. A slim profile Ecoustic® Infill is available to significantly improve the low frequency absorption.

### + Easy + Quick to Assemble + Install

The Ecoustic Sculpt™ system is supplied flat-packed for efficient transportation and is simple and quick to assemble. The lightweight ceiling tiles are easy to install into suspended ceiling grids, and can be easily removed to gain access to building services.

### + Ideal for New + Existing Fitouts

Ideal for new and existing fitouts to maximise sound absorption, Ecoustic Sculpt™ is an acoustic drop-in ceiling tile system designed to be compatible with 15mm, 24mm + custom Exposed Tee suspended ceiling grid systems, with nominal 600 x 600mm, 1200 x 600mm + custom grid dimensions.

### + Designed for the Environment

Ecoustic Sculpt™ is low-VOC and Oeko-Tex certified. The Ecoustic Sculpt™ system is designed for disassembly, with all components able to be fixed without the use of glues and adhesives. Ecoustic Sculpt™ is recyclable.

### + Award-Winning + Patented Design

The unique Ecoustic Sculpt™ ceiling tile system has been awarded Australian Innovation Patent, New Zealand, United States + Patent Co-operation Treaty Patent Pending. Ecoustic Sculpt™ has won four international awards:

- Neocon Best New Acoustic Panels and Solutions Gold Award 2018
- Good Design Australia Gold Award 2019
- Architizer A+Awards Finishes – Ceilings Winner 2019
- Interior Design Excellence Award Object Winner 2019

### + Versatile Ceiling Design Feature

Ecoustic Sculpt™ tiles can be assembled in varying orientations to create a large-scale ceiling design feature. The tiles can be installed in an identical linear formation, mirrored to create larger shapes across multiple tiles or in a random orientation. Additionally, alternate 600 x 600 tiles can be rotated 90 degrees to create a checkerboard pattern. Multiple colours can be featured to create added depth and interest.

### + Customisable

Architects and interior designers can also create their own custom designs for an interior scheme with the Ecoustic Sculpt™ system. Please refer to our Ecoustic Sculpt™ Custom Design Guide.