

Ecoustic® Lens

An acoustic baffle that complements the award-winning Ecoustic Sculpt™ Classic system



Distributed by



INSTYLE

Ecoustic® Lens is an acoustic baffle that improves sound absorption (NRC 0.9-1.0) when installed with the Sculpt™ Classic Shallow drop-in ceiling tile system.

Available in four designs, Channel 1050 + 2300, Trio + Quartet, each Lens design can be featured within a ceiling area for added depth and texture as well as assist in zoning spaces visually and acoustically.

All Lens profiles are available with either square or radius corners to suit any interior space.



Ecoustic® Lens Trio



Ecoustic® Lens Quartet 700
Radius (R) Corners
SC 12mm Fawn
Lighting Integration
GRAYKING.COM.AU

Features + Benefits

- + Excellent Acoustic Performance**
Lens achieves NRC 0.9 - 1.0 as tested with Sculpt Classic Shallow tiles.
- + Easy + Quick to Assemble + Install**
The Ecoustic® Lens system is supplied flat-packed for efficient transportation and is simple and quick to assemble. See our installation instructions and video.
- + Ideal Lighting Integration**
Ecoustic® Lens is ideal for integrating lighting. A mounting for 38mm diameter downlights is included with each design. Custom lighting options can also be incorporated.
- + Designed for the Environment**
Ecoustic® Lens is low-VOC + recyclable. SC panel is Cradle to Cradle Bronze certified + Declare certified.
- + Designed for Modularity + Disassembly**
Ecoustic® Lens can be installed without the use of adhesives and can be easily removed to gain access to services.
- + Suitable for New + Existing Fitouts**
Ideal for new and existing fitouts to maximise sound absorption, Ecoustic® Lens is a simple-to-install acoustic baffle designed to connect directly to a single 1200mm Sculpt™ Classic Shallow ceiling tile or spanning two tiles (Channel 2300).





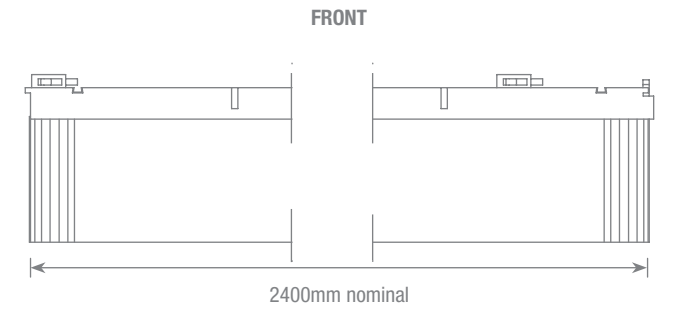
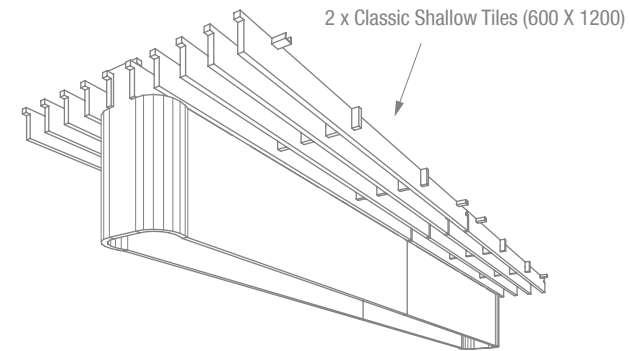
Ecoustic® Lens Channel 2300
Radius (R) Corners
SC 12mm Snowdrop

Designs

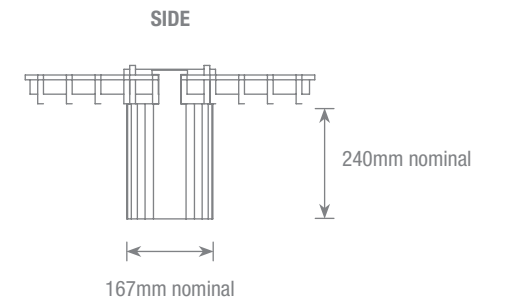
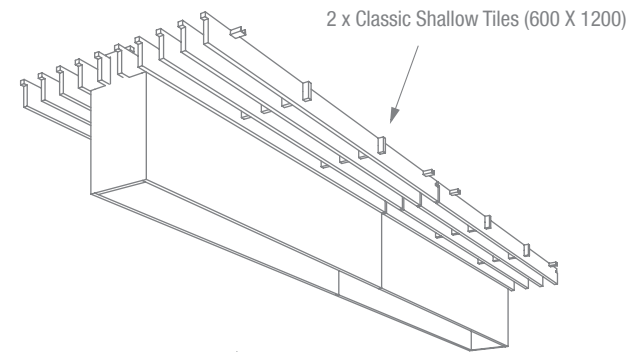
Lens Channel 2300

Lens Channel 2300 is made from two sound absorbing profiles with Radius (R) or Square (S) corners

Channel 2300 R Radius Corners



Channel 2300 S Square Corners



Please note the length of Round and Square Lens are slightly different

Lens Channel 2300

Lens Channel 2300 S: 4 Lens per box in a single colour

Lens Channel 2300 R: 4 Lens per box in a single colour

Important

Ceiling Grid Specification: Ecoustic® Lens Channel 2300 is designed for installation spanning over two Ecoustic Sculpt™ Classic Shallow 1200 x 600 drop-in ceiling tiles in 12mm thickness. Ensure Lens is suitable for your selected system.

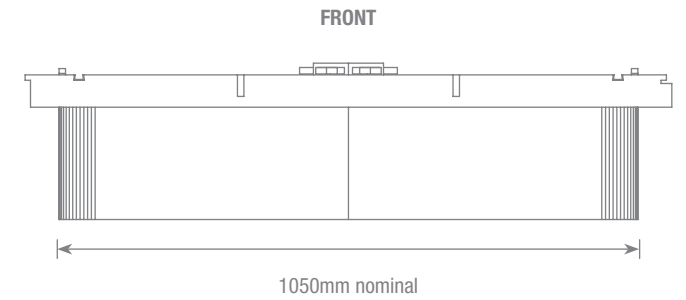
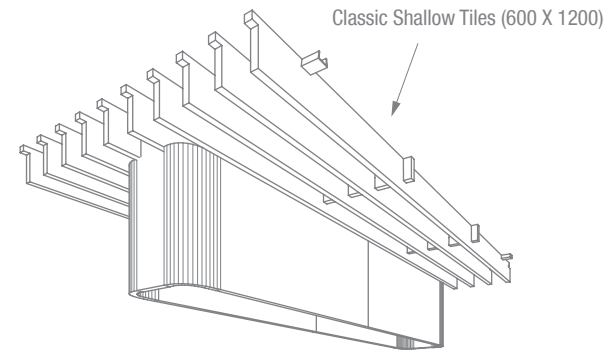


Ecoustic® Lens Channel 1050
Radius (R) Corners
SC 12mm Horizon
Lighting Integration

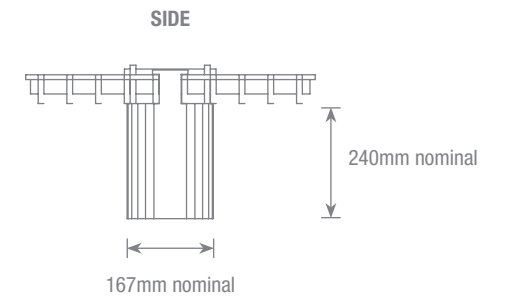
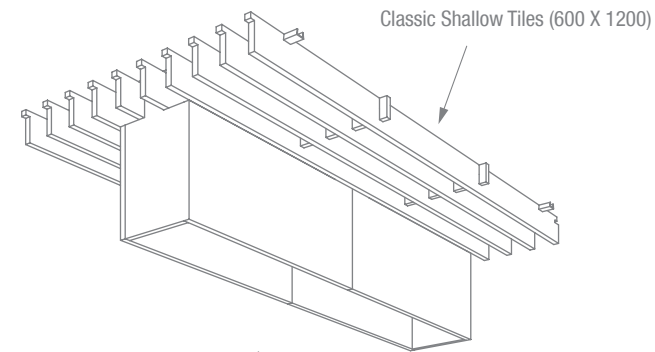
Lens Channel 1050

Lens Channel 1050 is made from two sound absorbing profiles with Radius (R) or Square (S) corners

Channel 1050 R Radius Corners



Channel 1050 S Square Corners



Please note the length of Round and Square Lens are slightly different

Lens Channel 1050

Lens Channel 1050 S: 8 Lens per box in a single colour

Lens Channel 1050 R: 8 Lens per box in a single colour

Important

Ceiling Grid Specification: Lens Channel 1050 is designed to be compatible with a single Sculpt™ Classic Shallow 1200 x 600 drop-in ceiling tile in 12mm thickness. Ensure Lens is suitable for your selected system.

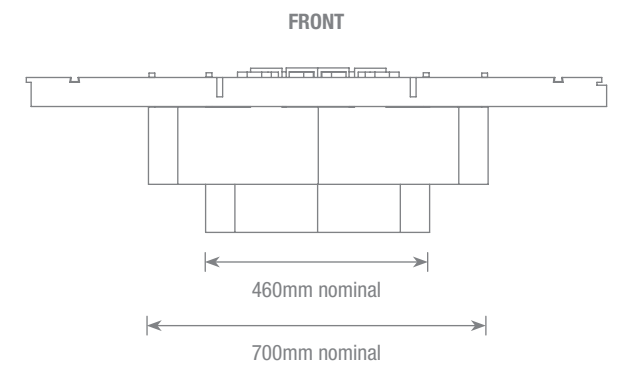
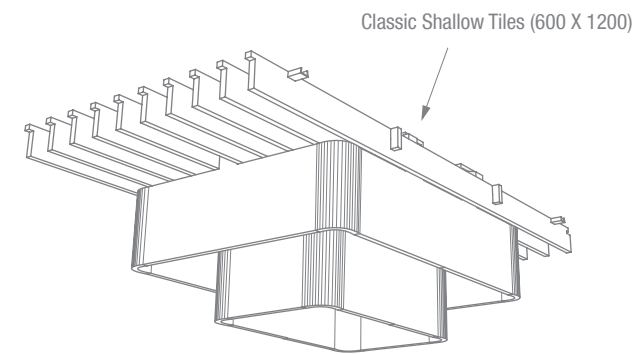


Ecoustic® Lens Quartet 700
Radius (R) Corners
SC 12mm Fawn
Lighting Integration

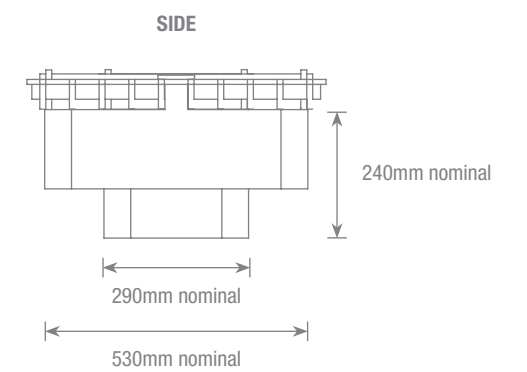
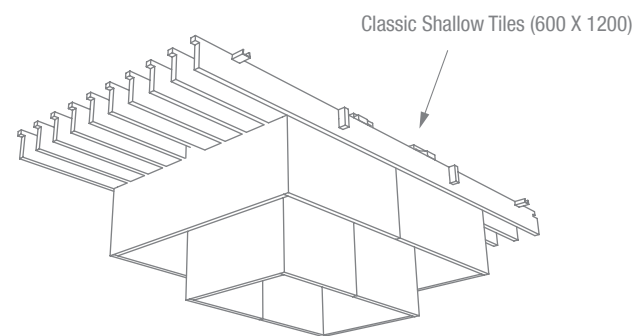
Lens Quartet

Lens Quartet is made from four sound absorbing profiles in two depths Radius (R) or Square (S) corners

Quartet 700 R Radius Corners



Quartet 700 S Square Corners



Please note the length of Round and Square Lens are slightly different

Lens Quartet

Lens Quartet 700 S: 4 Lens per box in a single colour
Lens Quartet 700 R: 4 Lens per box in a single colour

Important

Ceiling Grid Specification: Ecoustic® Lens Quartet is designed to be compatible with a single Ecoustic Sculpt™ Classic Shallow 1200 x 600 drop-in ceiling tile in 12mm thickness. Ensure Lens is suitable for your selected system.

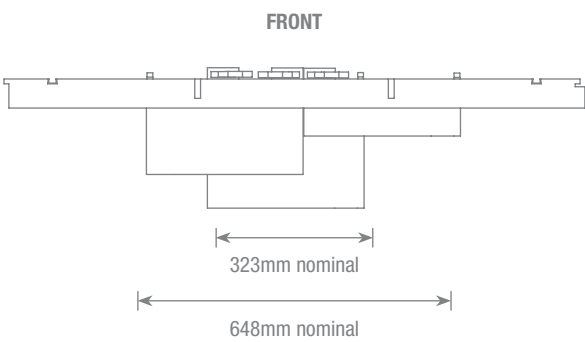
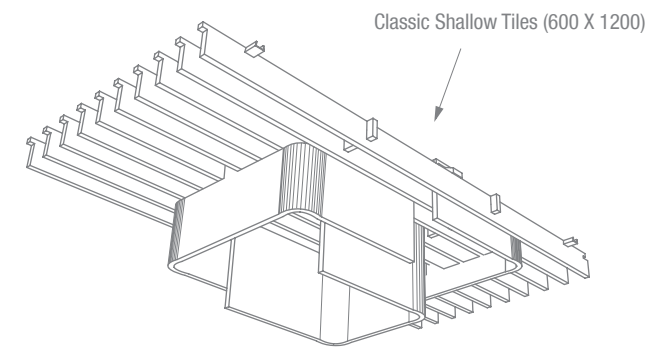


Ecoustic® Lens Trio 600
Square (S) Corners
SC 12mm Tungsten

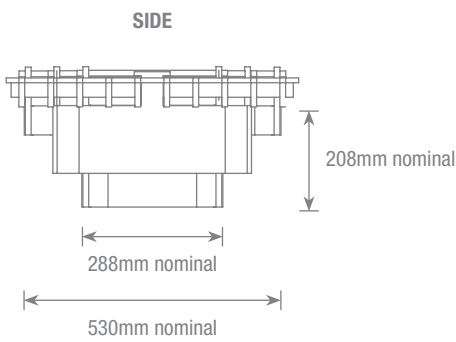
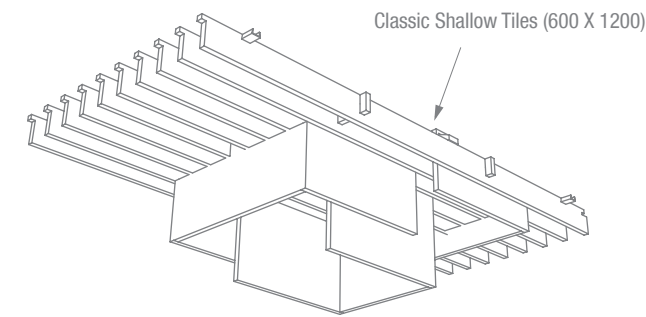
Lens Trio

Lens Trio is made from three sound absorbing profiles of varying depths Radius (R) or Square (S) corners

TRIO 600 R Radius Corners



TRIO 600 S Square Corners



Please note the length of Round and Square Lens are slightly different

Lens Trio

Lens Trio 600 S: 4 Lens per box in a single colour
Lens Trio 600 R: 4 Lens per box in a single colour

Important

Ceiling Grid Specification: Ecoustic® Lens Trio is designed to be compatible with a single Ecoustic Sculpt™ Classic Shallow 1200 x 600 drop-in ceiling tile in 12mm thickness. Ensure Lens is suitable for your selected system.



Ecoustic® Lens Channel 1050
Radius (R) Corners
SC 12mm Horizon
Lighting Integration

Select Colour

Solid Colour 12mm



Snowdrop



Almond



Horizon



Fawn



Truffle



Arizona



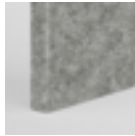
Venus



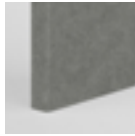
Oxide



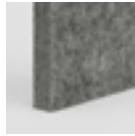
Cool



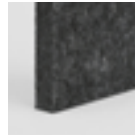
Atom



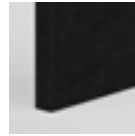
Cirrus



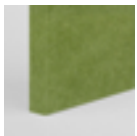
Tungsten



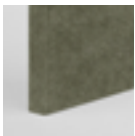
Galaxy



Cave



Leaf



Olive



Isle



Azure



Bluebell



Denim



Iris

PRODUCT

Ecoustic® Lens

COMPOSITION

100% PET

PROFILE THICKNESS

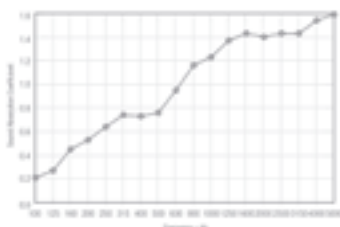
12mm (+/-1mm approx.)

ACOUSTIC

Lens Channel 2300 + 1050

NRC 1.0*

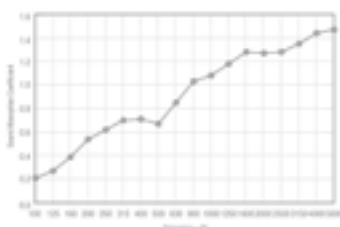
*Based on Channel 2300 tested with Sculpt™ Classic Shallow



Quartet + Trio

NRC 0.9^

^Based on Trio tested with Sculpt™ Classic Shallow tiles



FIRE TEST

AS/ISO 9705

BCA Group 1

SMOGRA <100

NZBC Group 1-S

ASTM E84

Class A

LIGHTFASTNESS

ISO 105-B02

>7

ENVIRONMENT

Low-VOC

SC manufacturer has an ISO 14001-certified EMS
SC is Cradle to Cradle Bronze + Declare Label certified
Designed for disassembly
Recyclable

WARRANTY

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

BUILDING RATING SYSTEMS

Criteria	Green Star	LEED	WELL
Low VOC	✓	✓	✓
Stewardship - Recycling	✓	✓	NA
Cradle to Cradle Bronze Certification	-	✓	✓
Declare Label	NA	✓	✓
Manufacturer EMS	✓	NA	NA
Toxic Material Reduction	NA	NA	✓
Sound Reducing Surfaces	NA	NA	✓

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

HVAC: Ensure Lens is compliant with the specified HVAC system. Lens is recommended for Ducted Return Air and is not Plenum Return Air rated.

Lightweight: Approximately 1.5kgs or less for 1200 x 600 Sculpt™ Classic tiles, and 1.5kgs or less for typical Lens installations.

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

Lighting Options: Lens incorporates overhead brackets supplied with 38mm diameter downlight apertures. Custom size apertures available on request. Several LED strip lighting options can be configured with Sculpt tiles.

HOW TO SPECIFY

SCULPT DESIGN	<ul style="list-style-type: none">Sculpt™ Classic ShallowSC 12mm thickness1200 x 600 drop-in ceiling tileGrid Size: Specify 15mm / 24mm / custom size T-Frame
DESIGN / SIZE	Lens Channel 2300 Lens Channel 1050 Lens Quartet / 700 Lens Trio / 600
R OR S CORNER	Radiused (R) or Square (S) corner
COLOUR	Select from SC 12mm colours

Distributed by



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