Ecoustic® Matrix
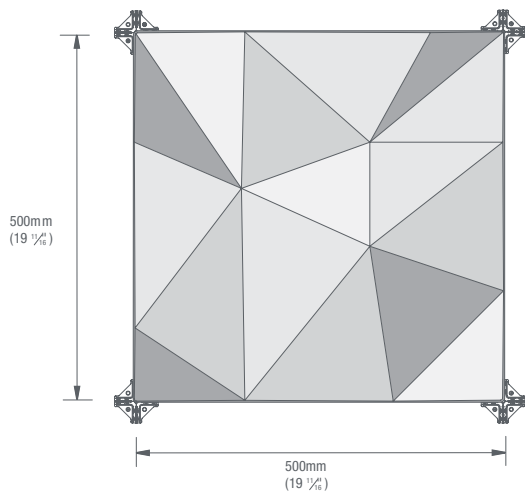
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A dynamic modular wall tile designed to provide quality sound absorption
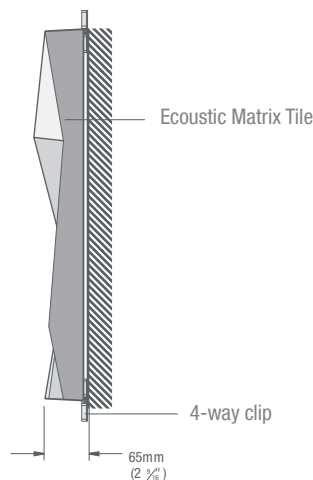

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Ecoustic® Matrix Wall Tile

Front View
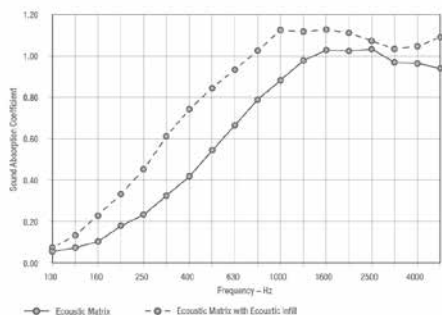

500mm
(19 11/16")

500mm
(19 11/16")

Side View

Ecoustic Matrix Tile

4-way clip

65mm
(2 9/16")

PRODUCT	Ecoustic® Matrix Wall Tile
DESCRIPTION	A dynamic three dimensional tile designed to provide quality sound absorption
DIMENSIONS	500mm (w) x 500mm (h) x 65mm (d)
ACOUSTIC	αw 0.55(MH) / NRC 0.65 αw 0.75(MH) / NRC 0.90 (Ecoustic® Infill increases sound absorption by over 35%)

FIRE TEST AS/NZS 1530.3	Ignitability	9
	Spread of Flame	0
	Heat Evolved	3
	Smoke Developed	6
ISO 5660-1	NZBC Group 3 Average Specific Extinction Area 382m2/kg	
GB8624-2012	Grade B1	
APPLICATION	wall + ceiling (must be glued)	
ORIGIN	Made in Australia	

Please contact your representative for CAD drawings

BENEFITS

Lightweight, Easy to Handle + Install: Position the 4-way clips using the template provided, then simply press the tile into place. The design can be easily extended at a later stage.

Designed for the Environment
- Based on low energy manufacturing
- 100% polyester (up to 23% PC + PI recycled content)
- Designed for disassembly + recyclable
- Low-VOC, EPD + Greentag Level A Certified

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

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

Criteria	Green Star	LEED	WELL
Recycled Content	√	√	NA
Low VOC	√	√	√
Recycling Program	√	√	NA
EPD	√	√	NA
Third Party Greentag Level A Certification	√	√	√
Toxic Material Reduction	NA	NA	√
Sound Reducing Surfaces	NA	NA	√

HOW TO SPECIFY	
DESIGN	Ecoustic® Matrix Wall Tile
COLOUR	Select from Ecoustic® Felt colours
ECOUSTIC® INFILL	Optional extra - order separately

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Ecoustic® Matrix Wall Tile Components

Screws
Flat-head c/sunk 25mm (1") 10g
[2 per 4-way clip]
Not supplied
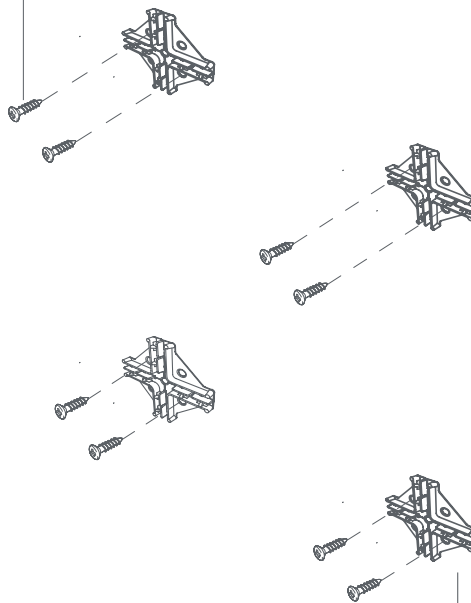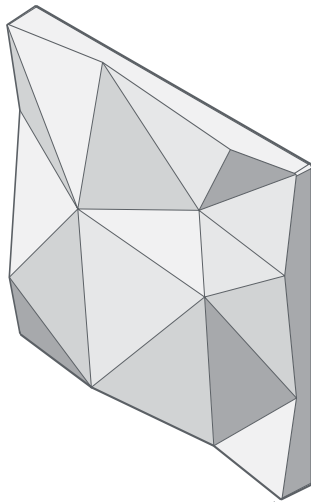
Ecoustic® Matrix Wall Tile
100% polyester (up to 23% recycled content)
8 tiles per box in a single colour

|					
White	Cream	Natural	Oatmeal	Quartz	Taupe
Opal	Dove	Oyster	Light Grey	Pewter	Charcoal
Spray	Sky	Baltic	Nautical	Cobalt	Indigo
Fresco	Lime	Green	Field	Caper	Aqua
Yellow	Lemon	Orange	Paprika	Red	Berry
Cameo	Aubergine	Fossil	Jet		

4 way clip
Clear ABS
8 + 1 spare 4-way clips are supplied with each box
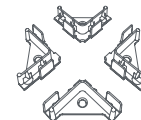Single clip template is included in each box
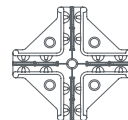
Complete
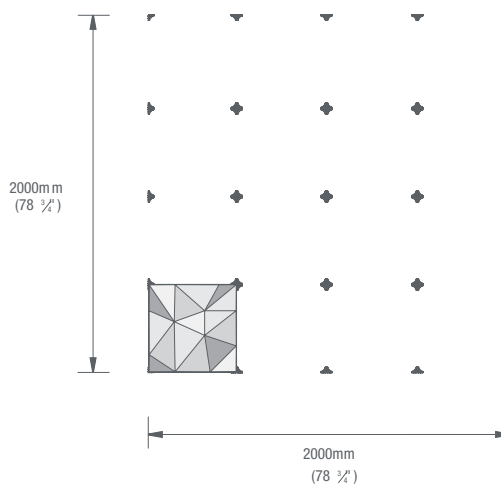Use a complete clip for each junction of 4 tiles
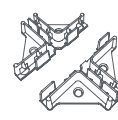
Half
Break a clip in half for each straight edge 2 tile joins

Quarter
Break clip into quarters for each single tile corner

Example 2m x 2m Clip Layout

2000mm (78 ¾")

2000mm (78 ¾")

Product may vary in colour due to the nature of the media
Please refer to website for current colour range
Variation in fibre mix and colour is an inherent feature of this product and variation from batch to batch may occur

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