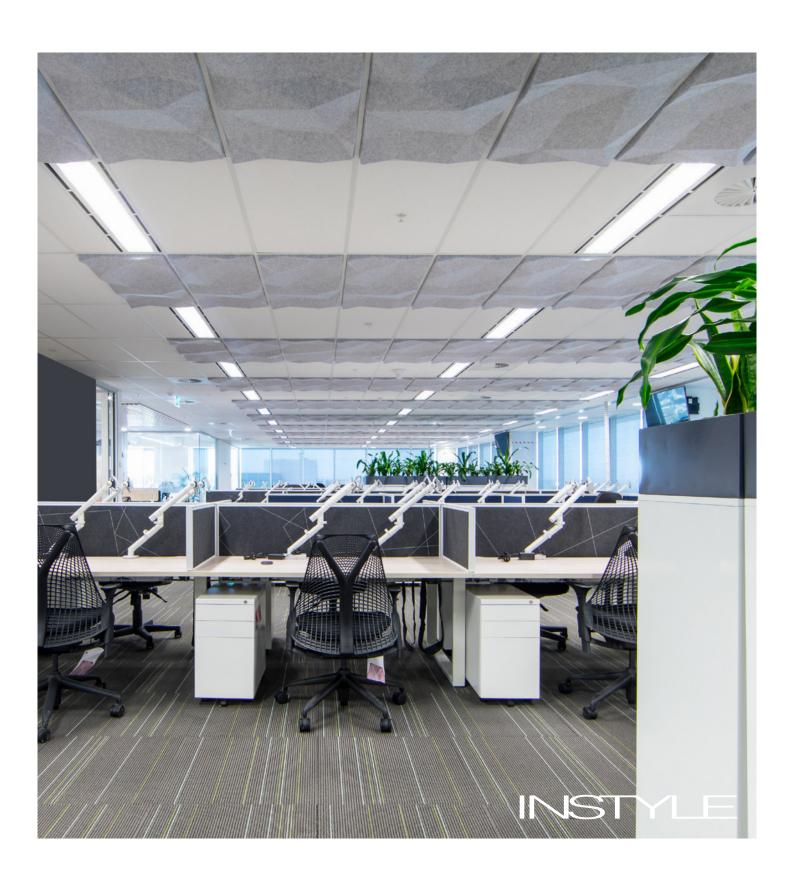
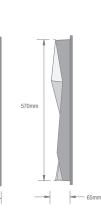
# **Ecoustic® Matrix Ceiling**

A highly functional, easy to install acoustic drop-in ceiling tile



# **Ecoustic® Matrix Ceiling Tile**

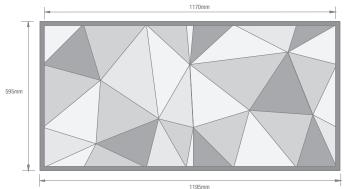
**Front View** 600 Tile: 595 x 595mm



Side View

Front View

1200 Tile: 1195 x 595mm



**PRODUCT** 

Ecoustic® Matrix Ceiling Tile

595mm

Ecoustic® Matrix Coffered Ceiling Tile

**DESCRIPTION** 

Highly functional sound absorbent drop-in ceiling tile designed for new and existing suspended ceilings, also available in Coffered version for low-height ceilings

COMPOSITION

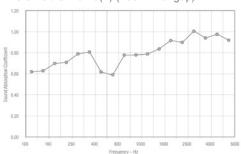
100% polyester (<32.5% PC + PI recycled PET)

DIMENSIONS

600 Tile: 595mm (w) x 595mm (h) x 65mm (d) 1200 Tile: 1195mm (w) x 595mm (h) x 65mm (d) Matrix Ceiling Tile drops into new or existing 15mm and 24mm Exposed Tee drop ceiling grid systems with a nominal 600 x 600mm or 1200 x 600mm grid. Ensure the tile is suitable for your selected system prior to ordering

**ACOUSTIC** 

NRC  $0.75 / \alpha w 0.75(H)$  (400mm airgap)



FIRE TEST

AS/ISO 9705 Group 1

SMOGRA <100

GB8624-2012 Grade B1

**APPLICATION** Drop-in ceiling tiles ORIGIN Made in Australia

WARRANTY A 12 month warranty is provided against

manufacturing defects. Internal installation only,

outdoor use will void any warranty

Please contact your representative for CAD drawings

#### **BENEFITS**

#### **Designed for the Environment**













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

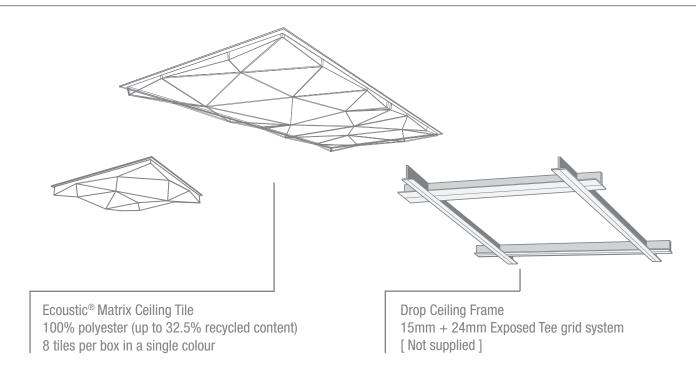
**Building Rating Systems:** Matrix will contribute the following points for Green Star, LEED + WELL building standards.

Criteria	Green Star	LEED	WELL
Recycled Content	√	√	NA
Low VOC	√	√	√
Recycling Program	√	√	NA
EPD	√	√	NA
Declare Label	NA	√	√
Greentag Level A Certification	√	√	√
Toxic Material Reduction	NA	NA	√

HOW TO SPECIFY	
DESIGN	Ecoustic® Matrix Ceiling Tile Ecoustic® Matrix Coffered Ceiling Tile
TILE SIZE	600 Tile or 1200 Tile
COLOUR	Select from felt colours



# **Ecoustic® Matrix Ceiling Tile Components**





### **IMPORTANT**

**Moisture Absorption:** Exposure to an atmosphere of 50% and 95% RH for four days provides moisture absorption of less than 0.2% per volume. As Ceiling Matrix is 100% polyester, it will not degrade over time due to moisture, mildew or rot in office environments.

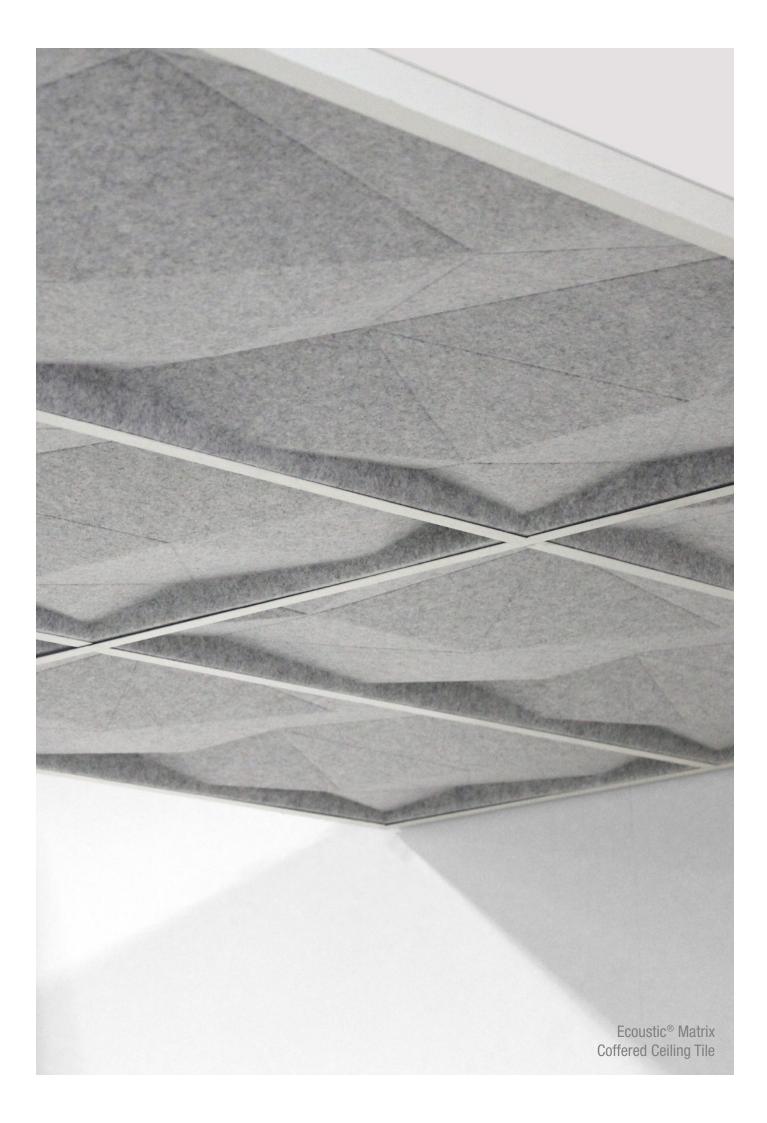
**Fixtures:** Any fixtures must be supported independent to the tile. Ceiling Matrix can be cut on site to accommodate for new and existing lighting and fixtures. When cutting use a new blade for each cut and ensure the area to be cut is fully supported throughout. Cut from the tile face with care.

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

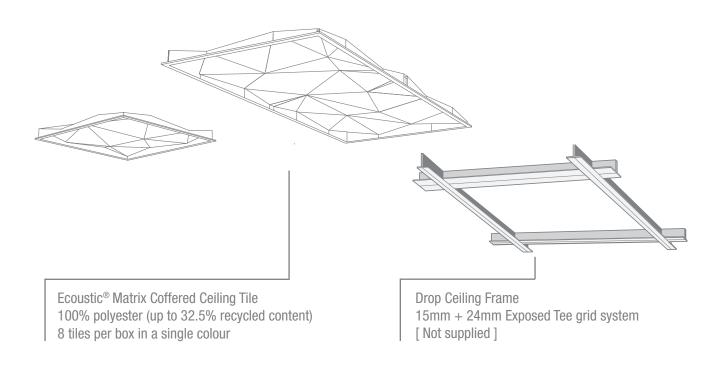
**Back Loading:** Ceiling Matrix is not suitable for back loading. Loads must be supported independently by the grid or through the use of additional fixtures.

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





# **Ecoustic® Matrix Coffered Ceiling Tile Components**





### **IMPORTANT**

**Moisture Absorption:** Exposure to an atmosphere of 50% and 95% RH for four days provides moisture absorption of less than 0.2% per volume. As Ceiling Matrix is 100% polyester, it will not degrade over time due to moisture, mildew or rot in office environments.

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