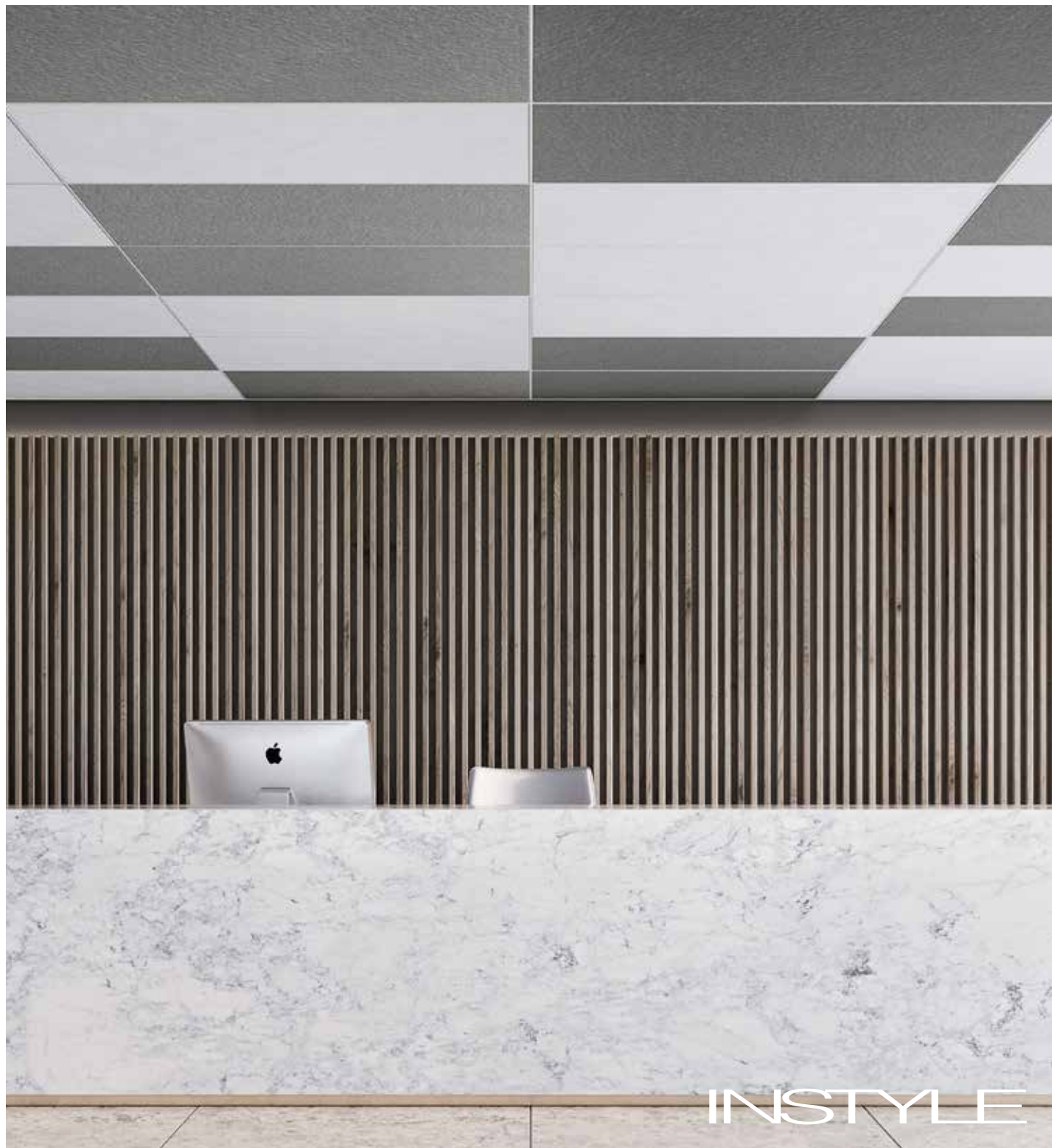


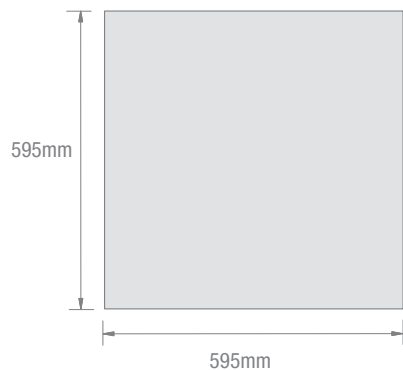
Ecooustic® Ceiling Flats

—
Highly functional, decorative ceiling tiles
for new and existing grid systems

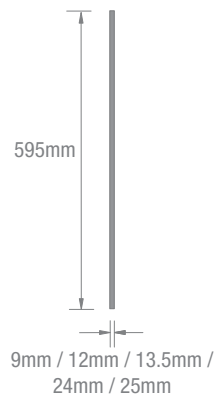


Ecoustic® Ceiling Flats

Front View
600 Tile: 595 x 595mm



Side View



Front View
1200 Tile: 1195 x 595mm



PRODUCT	Ecoustic® Ceiling Flats
DESCRIPTION	Ecoustic® Ceiling Flats are highly functional, decorative ceiling tiles designed to fit into new and existing grid systems, available in 9mm, 12mm, 13.5mm, 24mm and 25mm thickness
DIMENSIONS	600 Tile: 595mm (w) x 595mm (h) 1200 Tile: 1195mm (w) x 595mm (h) Drops into new or existing T-Frame suspended ceiling systems with a nominal 600 x 600mm or 1200 x 600mm grid
THICKNESS	Available in five thicknesses: 9mm, 12mm, 13.5mm, 24mm and 25mm
ACOUSTIC	SC 9mm: α_w 0.78 / NRC 0.85 (200mm airgap) SC 12mm: α_w 0.8 / NRC 0.85 (200mm airgap) 13.5mm: α_w 0.85 / NRC 0.85 (400mm airgap) SC 24mm: α_w 0.95 / NRC 0.95 (200mm airgap) 25mm: α_w 0.90 / NRC 0.90 (400mm airgap) Refer to acoustic graph on next page
FIRE TEST AS/ISO 9705	Group 1 SMOGR <100
APPLICATION	Ceiling tiles
WARRANTY	A 12 month warranty is provided against manufacturing defects. This applies to internal installation only, outdoor use will void any warranty

Please contact your representative for CAD drawings

Designed for the Environment

- Low-VOC
- Ecoustic® Ceiling Flats 13.5mm + 25mm: up to 80% post-consumer and post-industrial recycled content
- Ecoustic® Ceiling Flats 13.5mm + 25mm: EPD + Greentag Level A certified
- Ecoustic® SC panel: Oeko-Tex certified
- Designed for disassembly + recyclable

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

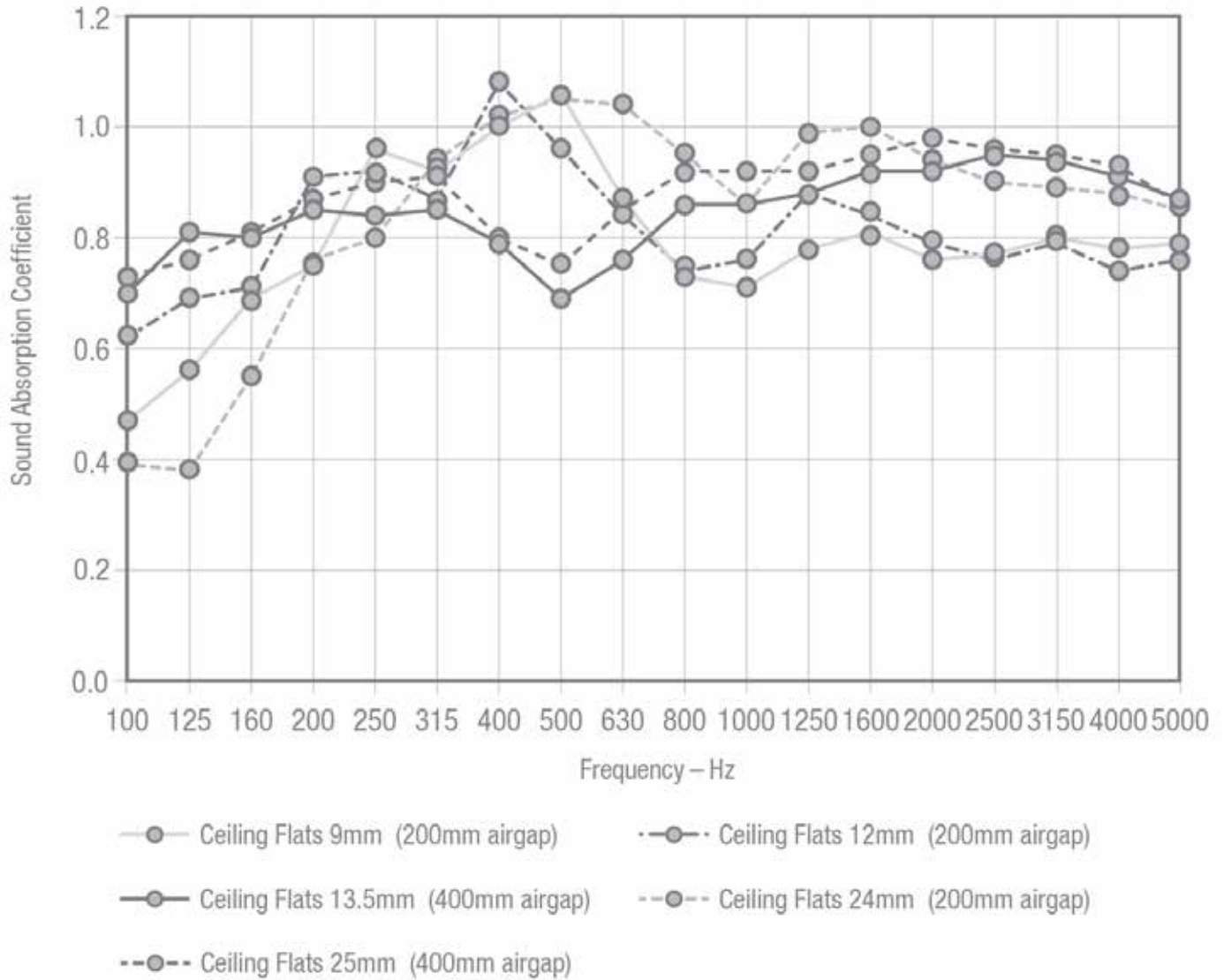
Criteria	Green Star	LEED	WELL
Recycled Content 13.5mm + 25mm	√	√	NA
Low VOC	√	√	√
Recycling Program	√	√	NA
EPD 13.5mm + 25mm	√	√	NA
Third Party Greentag Level A Certification 13.5mm + 25mm	√	√	√
Third Party Oeko Tex Certification SC Panel	-	√	√
Toxic Material Reduction	NA	NA	√
Sound Reducing Surfaces	NA	NA	√

HOW TO SPECIFY

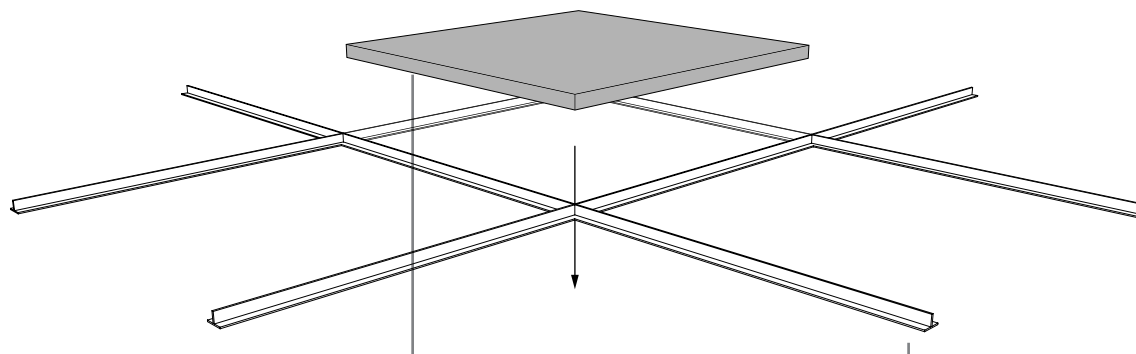
PRODUCT	Ecoustic® Ceiling Flats
TILE SIZE	600 Tile or 1200 Tile
THICKNESS	9mm, 12mm, 13.5mm, 24mm or 25mm
COLOUR	Select from relevant colours for nominated thickness: Ecoustic® Felt or SC

Acoustic Performance

- Ecoustic® Ceiling Flats SC 9mm: α_w 0.78 / NRC 0.85 (200mm airgap)
- Ecoustic® Ceiling Flats SC 12mm: α_w 0.8 / NRC 0.85 (200mm airgap)
- Ecoustic® Ceiling Flats 13.5mm: α_w 0.85 / NRC 0.85 (400mm airgap)
- Ecoustic® Ceiling Flats SC 24mm: α_w 0.95 / NRC 0.95 (200mm airgap)
- Ecoustic® Ceiling Flats 25mm: α_w 0.90 / NRC 0.90 (400mm airgap)



Ecoustic® Ceiling Flats Components



Ecoustic® Ceiling Flats (per box in a single colour)
 9, 12 + 13.5mm: 16 x 600 Tiles / 8 x 1200 Tiles
 24 + 25mm: 8 x 600 Tiles / 4 x 1200 Tiles

Drop Ceiling Frame
 15mm + 24mm Exposed Tee grid system
 [Not supplied]

Ecoustic® SC 9mm



Equinox (black)

Ecoustic® SC 12mm



Ecoustic® SC 24mm



Ecoustic® Panel 13.5mm + 25mm



IMPORTANT

Drop Ceiling Specification: Ecoustic® Ceiling Flats are designed to be compatible with 15mm and 24mm Exposed Tee grid systems. Ensure the tile is suitable for your selected system prior to 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. Ecoustic® Felt 13.5mm + 25mm: Exposure to an atmosphere of 50% and 95% RH for four days provides moisture absorption of less than 0.2% per volume. As Ecoustic® Ceiling Flats 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 Ecoustic® Ceiling Flats tile. The tiles 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 Ecoustic® Ceiling Flats are compliant with the specified HVAC system. Ecoustic® Ceiling Flats are recommended for Ducted Return Air and is not Plenum Return Air rated.

Back Loading: Ecoustic® Ceiling Flats are not suitable for back loading. Loads must be supported independently by the grid or through the use of additional fixtures.

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

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