ECOUSTIC® CEILING FLATS COLOR OPTIONS
SC Core Colors - 100% PET

SC Panel 0.35"

![Color Swatches](image)

- ALLOY
- DAPPLE
- DUNE
- EQUINOX
- MARBLE
- MILK
- ZINC
- ZODIAC

SC Panel 0.47"

![Color Swatches](image)

- ALMOND
- ARIZONA
- BLUEBELL
- COOL
- DENIM
- FAWN
- GALAXY
- HORIZON
- IRIS
- LEAF
- OLIVE
- OXIDE
- SNOWDROP
- TUNGSTEN
- VENUS

SC Panel 0.94"

![Color Swatches](image)

- ASH
- GRAPHITE
- NERO
- PURE
- STONE

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ecoustic® global leaders in acoustic products
ECOUSTIC® CEILING FLATS COLOR OPTIONS

ecooustic® Panel Colors - 100% PET (>80% Recycled PET)

ecooustic® Panel 0.98”

AQUA  AUBERGINE  BALTIC  BERRY  CAMEO  CAPER
CHARCOAL  COBALT  CREAM  DOVE  FIELD  FOSSIL
FRESCO  GREEN  INDIGO  JET  LEMON  LIGHT GREY
LIME  NATURAL  NAUTICAL  OATMEAL  OPAL  ORANGE
OYSTER  PAPRIKA  PEWTER  QUARTZ  RED  SKY
SPRAY  TAUPE  WHITE  YELLOW

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**ECOUSTIC® CEILING FLATS**

**Front View**
24 Tile: 23 13⁄16” x 23 13⁄16”

**Side View**
23 13⁄16”

**Front View**
48 Tile: 47 13⁄16” x 23 13⁄16”

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**COMPOSITION**
- **Felt Faced Options:** 100% PET (>80% Recycled PET)
- **Solid Core Options:** 100% PET

**DIMENSIONS**
- 24 Tile: 23 13⁄16” x 23 13⁄16” (605mm x 605mm)
- 48 Tile: 47 13⁄16” x 23 13⁄16” (1215mm x 605mm)

**THICKNESS**
Available in five thicknesses:
- 0.35” / 0.47” / 0.53” / 0.94” / 0.98”
  (9mm / 12mm / 13.5mm / 24mm / 25mm)

**FIRE RATING**
- **AS/ISO 9705**
  - Group 1
- **ASTM E84**
  - Class A, Class C for the .94” profile

**APPLICATION**
- Ceiling

**ACOUSTIC**
- **AS/ISO 354**
  - Shown below by thickness:
    - .35” Tile- NRC 0.85 (8” air gap)
    - .47” Tile- NRC 0.85 (8” air gap)
    - .53” Tile- NRC 0.85 (16” air gap)
    - .94” Tile- NRC 0.95 (8” air gap)
    - .98” Tile- NRC .90 (16” air gap)
  - *Refer to acoustic graph on following page

**DESCRIPTION**
- ecoustic® Ceiling Flats are highly functional, decorative ceiling tiles designed to fit into new and existing grid systems.

**Designed for the Environment**
- Mindful MATERIALS
- Cal 01350 Compliant
- Low-VOC Certified
- Oeko-Tex Certified (SCC Flats)
- Declare CDHP Emissions Compliant
- HHI Compliant
- Global Greentag (Felt-faced Flats)
- ISO 14001-certified Environmental Management System
- Solid Core panels used to produce ecoustic® Flats are Cradle to Cradle - Bronze certified (.35”, .47”, + .94” thicknesses)
- No FR Additives

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

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Green Star</th>
<th>LEED</th>
<th>WELL</th>
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<tbody>
<tr>
<td>Low VOC</td>
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<td>Recycling Program</td>
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<tr>
<td>Recycled Content (Felt faced Flats)</td>
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<td>3rd Party Greentag Certification (Felt Flats)</td>
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<td>3rd Party C2C Certified (Solid Core Flats)</td>
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<td>Toxic Material Reduction</td>
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<td>Sound Reducing Surfaces</td>
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ECOUSTIC® CEILING FLATS

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

ecoustic® Ceiling Flats
24 Tile: 16 tiles per box in one color
48 Tile: 8 tiles per box in one color

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: 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).

ecoustic® Ceiling Flats 0.53” + 0.98” are based on low energy manufacturing and made from up to 80% post-consumer and post-industrial recycled content. ecoustic® Ceiling Flats 0.53” + 0.98” are Greentag Level A certified and ecoustic® Ceiling Flats 0.35”, 0.47” + 0.94” are Oeko-Tex certified. Ceiling Flats have been designed for disassembly, with all components able to be fixed without the use of glues and adhesives. ecoustic® Ceiling Flats are recyclable.

Please Note:
It is the responsibility of site installation managers to confirm compatibility between the ceiling grid system specified and the dimensions of ecoustic® ceiling tiles prior to placement of purchase order. Custom sized ecoustic® ceiling tiles can be produced, however, conditions do apply. Please contact Unika Vaev customer service or your local sales representative for more information.

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