Overview

Tetria 03

Tetria 00

Tetria 02

Tetria 01
Installation

1 Preparation

Prepare your ceiling to make sure your grid is set with 2' x 2' openings.

2 Install Tile

Angle the tile up in the T-grid cavity and drop the Tetria Tile so that all edges are resting flush in the grid system.

a)

T-Grid

T-Grid

Tetria Tile

b)  

c)  

If there is an obstruction in the ceiling (can light, non-square tile, sprinkler, etc.), a square 23\(\frac{3}{4}\)" x 23\(\frac{3}{4}\)" Tetria 00 Tile will be supplied with your order. Use the configuration tool to indicate this upon specification.

d)

To trim Tetria Tiles, measure opening dimension from “on center” or spline dimension.

e)

Using a straight edge and utility knife, score and cut the material with the visible side up.

f)
Installation

2 Install Tile cont...

For light fixtures and non-straight cutouts, take special care to cut/trim the Tetria 00 Tile to fit the object.

Example cuts

3 Install Ceiling Clip (Optional)

If desired, ceiling clips (3-15-2415) may be added to keep the Tetria Tiles more securely in place within the ceiling grid.

After installing two adjacent Tetria Tiles, reach up above the grid through an adjoining open space (where a tile has not been placed yet) and place the clip on the cross tee to push the Tetria Tile down in place.
Tetria Ceiling Tiles™ Spec Sheet

Product Description

Tetria allows you to select from 3 different dimensional tiles to use in your existing T-grid drop ceiling application. Bring color, high acoustic performance and dimensional interest to your space.

Design Options

Available Colors

Velo is available in any of 3form’s 15 Sola Felt colors.

- Admiral
- Aries
- Armor
- Cast
- Citrine
- Driftwood
- Dune
- Dusk
- Ebony
- Emerald
- Jasper
- Mineral
- Nickel
- Nightfall
- Zinc

Grid Compatibility

Tetria is designed to work with %3.4" T-grid in a 2’ x 2’ format. In some cases %3.4" T-grid in a 2’ x 2’ format may work. However, the dimensional tiles will have more of a reveal around the perimeter. T-grid can be obtained via your local ceiling contractor.

Panel Weight

<table>
<thead>
<tr>
<th>Material</th>
<th>Weight Flux</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tetria Tile</td>
<td>0.3 lb/ft² (1.46 kg/m²)</td>
</tr>
</tbody>
</table>

Sound Absorption Test Results

<table>
<thead>
<tr>
<th>Material</th>
<th>Test - ASTM C 423</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tetria Tile</td>
<td>NRC (Noise Reduction Coefficient)</td>
<td>0.90</td>
</tr>
<tr>
<td>Tetria Tile</td>
<td>SAA (Sound Absorption Average)</td>
<td>0.89</td>
</tr>
<tr>
<td>Tetria Tile</td>
<td>Alpha-W</td>
<td>0.90</td>
</tr>
</tbody>
</table>

Flammability and Smoke Test Results

Building Code Approvals

Sola Felt has been independently tested and meet the criteria for approved interior finishes as described in the 2018 International Building Code®.

<table>
<thead>
<tr>
<th>Test</th>
<th>Sola Felt</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASTM E84 Flame Spread, 1/4&quot; thickness</td>
<td>10</td>
<td>Class A: 0-25 x450</td>
</tr>
<tr>
<td>Smoke Generated</td>
<td>105</td>
<td></td>
</tr>
<tr>
<td>CAN/ULC 102.2 TRIPLE B          Rounded Flame Spread (FSR)</td>
<td>75</td>
<td>See Building</td>
</tr>
<tr>
<td>Smoke Developed (SDFC)</td>
<td>200</td>
<td>Code of Canada</td>
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</tbody>
</table>

Cleaning Instructions

Tetria Tiles should be cleaned periodically. A regular, seasonal cleaning program will dramatically help prevent noticeable weathering and dirt build-up.

To remove airborne debris and dust, it is recommended to periodically vacuum Tetria Tiles. Please note the slight shedding of fibers from the Felt is normal and not indicative of any defect.

To treat liquid stains, remove spills immediately using a clean damp cotton cloth or with detergent soap and warm water. Carpet and fabric cleaners can usually be used; always test an inconspicuous area before the actual stain.

Do:

• Vacuum or use a soft brush to clean Tetria Tiles

Do not:

• Use strong solvents, highly alkaline or abrasive cleaning agents.
• Do not completely saturate module with cleaning solution or water.