Overview
## Installation

### 1 Preparation

Prepare your ceiling to make sure your grid is set with 2'x2' 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**

If there is an obstruction in the ceiling (can light, non-square tile, sprinkler, etc.), a square 23\(\frac{3}{8}\)" x 23\(\frac{3}{8}\)" 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**
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.
**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**

<table>
<thead>
<tr>
<th>00</th>
<th>01</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Design Option 00" /></td>
<td><img src="image" alt="Design Option 01" /></td>
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<table>
<thead>
<tr>
<th>02</th>
<th>03</th>
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</thead>
<tbody>
<tr>
<td><img src="image" alt="Design Option 02" /></td>
<td><img src="image" alt="Design Option 03" /></td>
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</tbody>
</table>

**Available Colors**

Velo is available in any of 3forms’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 ⅛” T-grid in a 2’x2’ format. In some cases ⅛” T-grid in a 2’x2’ 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>
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</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” thickness Smoke Generated</td>
<td>10 105</td>
<td>Class A: 0-25 x450</td>
</tr>
<tr>
<td>CAN/ULC 102.2 TRIPlicate Rounded Flame Spread (FSR) Rounded Smoke Developed (SDC)</td>
<td>75 200</td>
<td>See Building Code of Canada</td>
</tr>
</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.