Each TC Tile production run is tailored to the specific color, shape, and texture characteristics unique to your project. Profiles, shown to the left, are available with ship-lap and square edges. The panels can be 6 to 24 inches tall and up to 24 inches long and a maximum of 3 square feet in face area per code. Ship-lap panels are only available in 12mm thickness. This product is best suited for walls. Corner edges can be miter cut at the plant, or metal trim can be used as outside corner treatments. Custom sizes, shapes, colors, and glazing are available upon request.

### Specifications

<table>
<thead>
<tr>
<th>Standard Size</th>
<th>Thickness</th>
<th>Colors</th>
<th>Finishes</th>
<th>Weight</th>
<th>Coursing</th>
<th>Installation</th>
</tr>
</thead>
<tbody>
<tr>
<td>12”x 24”</td>
<td>10 mm</td>
<td>See pages 27-28 for options.</td>
<td>~4 lbs per square foot for 10mm</td>
<td>No limitations in coursing or orientation</td>
<td>Adhered or embedded in precast concrete</td>
<td></td>
</tr>
<tr>
<td>16”x 24”</td>
<td>12mm solid panel with grooved backing</td>
<td>See page 26 for options.</td>
<td>~5 lbs per square foot for 12mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18”x 24” min 6” high max 24” high max 24” long</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Coursing Patterns

No Limitations. Suggested coursing patterns shown.

- Vertical Running Bond
- Vertical Stacked Bond
- Horizontal Stacked Bond
- Diagonal Running Bond (any orientation)
- Horizontal Zipper Bond

TC Rainscreen Light 18in x 36in x 18mm in Tumbleweed Smooth Texture
**Parapet cap assembly by others**

**Wall framing per type, size and spacing required**

**Water resistant barrier**

**Exterior insulation by others**

**Drainage mat material by others (can be in front of or behind insulation layer)**

**Mortar, scratch coat w/ lath embedded**

**Mortar, bond coat**

**TC Tile**

**Weep screed**

**Flashing by others**

**Recommended brick ledge (size based on amount of insulation required)**

**Foundation by others**

---

**Characteristics**

- **Absorption**
  - ASTM C67-02C
  - 7%

- **Moisture Expansion**
  - ISO 10545-10
  - < 0.02 - 0.03

- **Modulus of Rupture**
  - ASTM E880/C880M-15
  - 1370 psi

- **Freeze & Thaw**
  - ASTM C67
  - Tested to 50 Cycles & Passed

- **Reaction to Fire**
  - ASTM C67
  - Non flammable

- **Breaking Strength**
  - ASTM E880/C880-15
  - 127 lbf

- **Efflorescence**
  - ASTM C67-02C
  - No efflorescence

- **Chemical Resistance**
  - ASTM C67-02C
  - Resistant to low concentrations of acid and alkalis

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**Wall Assembly**

- **Scratch Coat**
- **Water Resistant Barrier**
- **Metal or Wood Stud**
- **Metal Lath**
- **Water Resistant Barrier**
- **Sheathing**

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**Smooth panels in custom colors**

300mm x 600mm x 10mm

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**Panel Manufacturing Tolerances**

<table>
<thead>
<tr>
<th>Back of Panel</th>
<th>Front of Panel</th>
</tr>
</thead>
<tbody>
<tr>
<td>± 2mm</td>
<td>± 2mm</td>
</tr>
<tr>
<td>600.000</td>
<td>± 2mm</td>
</tr>
<tr>
<td>± 2mm</td>
<td>± 2mm</td>
</tr>
<tr>
<td>± 2mm</td>
<td>± 2mm</td>
</tr>
</tbody>
</table>

**Linear panels with groove in Nutmeg**

115mm x 600mm x 15mm