TC Rainscreen Light

Each TC Rainscreen Light panel production run is tailored to the specific color, shape, and texture characteristics unique to your project. These panels have a ship-lapped profile, as shown left, with a minimum height of 6 inches, maximum height of 24 inches, and maximum length of 4 feet. TC Rainscreen Light is attached to Fast Track Light. This is the thinner of our two open ventilated facade options. TC Rainscreen Light allows moisture drainage and air flow through the back of the panels. Refer to page 29 for details on corners and rain blockers. Panel edges are cut per shop drawings. This product is best suited for walls and soffits. 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>18mm</td>
<td>See pages 27-28 for options.</td>
<td>Continuous horizontal, flexible vertical joint</td>
<td>~6.4 lbs per square foot</td>
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<tr>
<td>12”x 36”</td>
<td>panels cored according to production specifications</td>
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<tr>
<td>16”x 36”</td>
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<td>Attached to Fast Track Light Brackets with clips at each panel corner inserted into slots at the back of the panel.</td>
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<tr>
<td>18”x 36”</td>
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</tbody>
</table>

Coursing Patterns

Suggested coursing patterns shown.

- Horizontal Stacked Bond
- Horizontal Running Bond
- Horizontal Random Running Bond
- Horizontal Zipper Bond
Parapet cap assembly by others
Fast Track Light end bracket assembly attached to sub frame
Wall framing per type, size and spacing required
Water resistant barrier
Fast Track Light intermediate bracket assembly attached to sub frame
Exterior insulation by others
All fasteners per engineering requirements
Fast Track Light intermediate bracket assembly attached to sub frame
Sub-frame assembly attached to metal studs
TC Rainscreen Light panel
Fast Track Light intermediate bracket assembly attached to sub frame
Sub-frame assembly attached to metal studs
Fast Track Light end bracket assembly attached to sub frame
Recommended brick ledge (size based on amount of insulation required)
Foundation by others

Characteristics
Absorption
ASTM C67-02C
0.8 - 3.1%
Moisture Expansion
ISO 10545-10
< 0.02 - 0.03%
Modulus of Rupture
ASTM E880/C880M-15
3843.5 psi
Freeze & Thaw
ASTM C67
Tested to 50 Cycles & Passed
Reaction to Fire
ASTM C67
Non flammable
Breaking Strength
ASTM E880/C880-15
903.7 lbf
Efflorescence
ASTM C67-02C
No efflorescence
Chemical Resistance
ASTM C67-02C
Resistant to low concentrations of acid and alkalies

Panel Manufacturing Tolerances
- ± 2mm
- ± 3mm
- ± 1mm

Dimensions:
- Smooth panel in Linen and Sierra Sands
  500mm x 1200mm x 18mm
- Smooth panel in Desert Stone
  400mm x 900mm x 18mm
- Sanded surface panels in Silver Mat
  250mm x 18mm

Wall Assembly
- Exterior Insulation
- Fast Track Light Intermediate Bracket
- Fast Track Light Clip Assembly
- TC Rainscreen Light Panel
- Water Resistant Barrier
- Sheathing

Smooth panel in Linen and Sierra Sands
500mm x 1200mm x 18mm

Smooth panel in Desert Stone
400mm x 900mm x 18mm

Sanded surface panels in Silver Mat
250mm x 18mm