These drawings show typical conditions for installing the CertainTeed Ceilings product shown. They should not be construed as a substitute for an architectural or engineering design and do not reflect the unique requirements of local codes, laws, statutes or regulations that may be applicable for a specific installation. CertainTeed Ceilings assumes no liability for the accuracy or completeness of the drawings for a specific installation or the fitness of the drawings for a particular purpose. The user is advised to consult with local licensed design professionals in order to assure compliance with all legal requirements. CertainTeed Ceilings is not licensed to provide professional engineering or architectural services.

Type: Semi-Concealed Panel
Module: Nominal 24" x 24"
Core: 3/4" Fire Retardant MDF or Particle Board
Veneer: Veneer Species
Finish: Clear Topcoat, 20% sheen
Rating: Class A per ASTM E84
Mounting: Semi Concealed Edge Installed in CertainTeed 15/16" HD Grid
Accessories: Acoustical Fleece (if applicable)
**Wood Veneer Panels** - Square or rectangular boards oriented horizontally. Includes independently suspended and lay-in panels.

<table>
<thead>
<tr>
<th>Panel Width/Length: ± 0.062&quot; (1/16&quot;)</th>
<th>Panel Thickness: ± 0.031&quot; (1/32&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panel Squareness</td>
<td></td>
</tr>
<tr>
<td>Diagonals up to 60&quot;</td>
<td>± 0.062&quot; (1/16&quot;)</td>
</tr>
<tr>
<td>Diagonals over 60&quot; to 120&quot;</td>
<td>± 0.125&quot; (1/8&quot;)</td>
</tr>
<tr>
<td>Cupping (deviation from flatness)</td>
<td>± 0.125&quot; (1/8&quot;)</td>
</tr>
<tr>
<td>at midpoint, diagonal to 60&quot;</td>
<td>± 0.187&quot; (3/16&quot;)</td>
</tr>
<tr>
<td>at midpoint, diagonal over 60&quot;</td>
<td></td>
</tr>
<tr>
<td>Bowing (along edge)</td>
<td>± 0.062&quot; (1/16&quot;)</td>
</tr>
<tr>
<td>along length up to 24&quot;</td>
<td>± 0.125&quot; (1/8&quot;)</td>
</tr>
<tr>
<td>along length 24&quot; to 48&quot;</td>
<td>± 0.187&quot; (3/16&quot;)</td>
</tr>
<tr>
<td>along length 48&quot; to 96&quot;</td>
<td></td>
</tr>
<tr>
<td>Panel-to-Panel stepping (g)</td>
<td>± 0.062&quot; (1/16&quot;)</td>
</tr>
</tbody>
</table>

**Notes:**

1. All dimensions are shown for reference and will have to be modified for field installation.
2. Fixtures to be hung independently from ceiling support system. Fixtures may include but are not limited to - light fixtures, HVAC diffusers, sprinkler heads and/or piping, speakers, security cameras, components, etc.
3. Utilize the use of cut-offs where appropriate - product quantities based on partial products being used.
4. Follow manufacturer load requirements and installation specifications based on weights and dimensions of product being installed.
5. Our wood ceiling reflected plans will include penetrations of limited light fixtures and HVAC registers only when the size of the wood is impacted. Other penetrations, including but not limited to sprinklers, security cameras audio-visual, etc. will not be included in our drawing set due to the fact that we will not claim understanding and liability of placement or code requirement.
6. Ceiling fixtures shown for reference only - lights and mechanical elements by others.
7. See Product Master Sheets for edge condition details.
8. All products should be reviewed before installation to avoid undesirable visual pattern because of natural color and grain variations.
9. All product field cut must be sealed with a clear sealer or stained then sealed.
10. CertainTeed 15/16" & 9/16" T-Bar sold separately - see www.certainteed.com/suspension-systems for more information and purchasing options.
Panel Fixing Brackets -

C-113 Panel Fixing Brackets -

Provided for installation of field cut panels

2’ X 2’ Semi-Concealed Panel installed by lifting and shifting panel into grid

C-108 Safety Clips -

Provided

Full-Size Panel Installed

Safety Clips are provided, a minimum of 4 per panel and MUST be installed. These are designed to prevent panels from dropping when disengaged from the grid. Threaded inserts are factory installed in each panel, 1/4-20 screws are supplied for field installation.

C-108 Safety Clips -

Provided

C-116: 90° Perimeter Bracket

Perimeter Brackets are provided one per linear foot of trim. These are designed to mount perimeter trim to the wood ceiling modules.

C-101 3° Splice Plate

provided for end-to-end trim alignment

C-100 90° Splice Plate -

provided for 90° trim returns

Field Cut Panel

C-113 Panel Fixing Brackets -

provided for installation of field cut panels

C-100 90° Splice Plate -

provided for 90° trim returns

C-116 Perimeter Bracket -

for trim installation

C-113 Panel Fixing Brackets -

for trim installation

C-101 3° Splice Plate

C-100 90° Splice Plate

6x1/2 Serrated Thread Pan Head, Philips wood screw supplied to secure safety bracket to wood panel and trim.

*Quantity per panel to be determined in field, but a minimum of 2 per panel recommended to prevent panel movement.

Panels must be fixed with the Panel Fixing Brackets of following conditions:

1. Anytime a panel is field modified, including modifications made for light fixtures, HVAC diffusers or sprinkler heads.
2. When the ceiling plan is not perfectly horizontal.
3. Any non-standard panels, including factory supplied panels that are over-sized or provided with pre-drilled holes for ceiling fixtures, such as lights.

C-108: Safety Clip

6x1/2 Serrated Thread Pan Head, Phillips wood screw supplied to secure safety bracket to wood panel.

Secure to Tee with tec screw (B.O.)

1/4-20x 1/2 RHMS supplied

1/4 X 20x 1/2 Wood insert Factory Installed
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