**PRELUDE® ML**  
15/16" Exposed Tee System

**KEY SELECTION ATTRIBUTES**

- **PeakForm®** profile increases strength and stability for improved performance during installation.
- **Prelude® ML** is part of the Sustain® portfolio and meets the most stringent sustainability compliance standards today.
- **SuperLock™** main beam clip is engineered for a strong, secure connection and fast, accurate alignment confirmed with an audible click; easy to remove/relocate.
- Hot-dipped galvanized coating inhibits rust better than electro galvanized or painted systems.

**TYPICAL APPLICATIONS**

- Offices
- Education
- Retail
- Hospitality

Blizzard White powder-coated finish coordinates with Calla®, Optima®, Ultima®, and Lyra® ceiling panels for a clean, seamless, monolithic installed visual.

**VISUAL SELECTION**

<table>
<thead>
<tr>
<th>Item No.*</th>
<th>Face Profile</th>
<th>Description</th>
<th>Rout Spacing*</th>
<th>Dimensions (Inches)</th>
<th>Hanger Spacing*</th>
<th>Lbs./Lin. Ft.</th>
<th>Fire Guard™</th>
<th>Seismic Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>7301</td>
<td>15/16&quot;</td>
<td>12' HD Main Beam</td>
<td>6&quot; O.C.</td>
<td>144 x 15/16 x 1-11/16&quot;</td>
<td>16.73</td>
<td>8.73</td>
<td>–</td>
<td></td>
</tr>
<tr>
<td>7300</td>
<td>15/16&quot;</td>
<td>12' ID Main Beam</td>
<td>6&quot; O.C.</td>
<td>144 x 15/16 x 1-11/16&quot;</td>
<td>13.50</td>
<td>6.35</td>
<td>–</td>
<td></td>
</tr>
<tr>
<td>ML7348</td>
<td>15/16&quot;</td>
<td>5' Cross Tee</td>
<td>10&quot;, 30&quot;, 50&quot;, 6&quot;, 76&quot;, 96&quot;, 116&quot;, 122&quot;</td>
<td>60 x 15/16 x 1-11/16&quot;</td>
<td>–</td>
<td>7.61</td>
<td>–</td>
<td></td>
</tr>
<tr>
<td>ML7343</td>
<td>15/16&quot;</td>
<td>4' Cross Tee</td>
<td>10&quot;, 30&quot;, 50&quot;, 70&quot;, 90&quot;, 110&quot;, 116&quot;</td>
<td>48 x 15/16 x 1-1/2&quot;</td>
<td>7.80</td>
<td>–</td>
<td>–</td>
<td></td>
</tr>
<tr>
<td>ML7323</td>
<td>15/16&quot;</td>
<td>2' Cross Tee</td>
<td>6&quot; O.C.</td>
<td>24 x 15/16 x 1-1/2&quot;</td>
<td>38.63</td>
<td>–</td>
<td>–</td>
<td></td>
</tr>
</tbody>
</table>

**SIZE CAPABILITIES**

<table>
<thead>
<tr>
<th>Main Beams Length</th>
<th>Cross Tees Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>15/16&quot;</td>
<td>6&quot; – 144&quot;</td>
</tr>
</tbody>
</table>

**PERFORMANCE**

- Rotary-stitched during manufacture for additional torsional strength and extra stability during installation.
- Hook staked-on end detail provides secure locked connection; easy to remove, reuse, and relocate.
- 10-year limited warranty; 30-year limited warranty with HumiGuard® Plus products.
- Main beams and cross tees can be ordered with special sizing and rout spacing for your project needs.
- **Made-to-order** main beams and cross tees can be ordered with special sizing and rout spacing for your project needs in one carton minimums with two week lead times.

**TYPICAL APPLICATIONS**

- Offices
- Education
- Retail
- Hospitality

Blizzard White powder-coated finish coordinates with Calla®, Optima®, Ultima®, and Lyra® ceiling panels for a clean, seamless, monolithic installed visual.

**PACKAGING**

- Suggested Molding (Additional molding options available. See catalog pgs 269-270)

<table>
<thead>
<tr>
<th>Item No.*</th>
<th>Description</th>
<th>Length</th>
<th>(A) Flange</th>
<th>(B) Flange</th>
<th>(C) Flange</th>
</tr>
</thead>
<tbody>
<tr>
<td>7800</td>
<td>12' Hemmed Angle Molding</td>
<td>144&quot;</td>
<td>7/8&quot;</td>
<td>7/8&quot;</td>
<td>–</td>
</tr>
<tr>
<td>7800HRC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7808</td>
<td>10' Hemmed Angle Molding</td>
<td>120&quot;</td>
<td>3&quot;</td>
<td>2&quot;</td>
<td>–</td>
</tr>
<tr>
<td>780812</td>
<td>12' Hemmed Channel Molding</td>
<td>144&quot;</td>
<td>2&quot;</td>
<td>2&quot;</td>
<td>–</td>
</tr>
</tbody>
</table>

**ITEMS AVAILABLE IN STANDARDS, PREMIUM, WOOD LOOK, AND BLIZZARD WHITE POWDER-COATED FINISH.**

When specifying or ordering items with a color or finish add the 2-letter color suffix to the end of the item number (ex. 7381HA Haz

TechLine 877 276-7876  
armstrongceilings.com/supportingsystems
# PRELUDE® ML

## 15/16" Exposed Tee System

### MAXIMUM FIXTURE WEIGHT

<table>
<thead>
<tr>
<th>Item No.*</th>
<th>Configuration</th>
<th>Fixture</th>
<th>Planning Module</th>
<th>Hanger Spacing</th>
<th>Maximum Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>A</td>
<td>B</td>
<td>A</td>
<td>B</td>
</tr>
<tr>
<td>Main Beam to Main Beam</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7300/7302</td>
<td></td>
<td>24&quot; x 48&quot;</td>
<td>24&quot; x 48&quot;</td>
<td>48&quot; x 48&quot;</td>
<td>48&quot;</td>
</tr>
<tr>
<td>7301</td>
<td></td>
<td>12&quot; x 48&quot;</td>
<td>12&quot; x 48&quot;</td>
<td>48&quot; x 48&quot;</td>
<td>48&quot;</td>
</tr>
</tbody>
</table>

Main Beams tested as follows: 7300 tested at 13.0 lbs./LF to 1/360 of 4’ span; 7301 tested at 16.5 lbs./LF to 1/360 of 4’ span.

### Cross Tee to Cross Tee

<table>
<thead>
<tr>
<th>Item No.*</th>
<th>Configuration</th>
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<th>Planning Module</th>
<th>Hanger Spacing</th>
<th>Maximum Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>A</td>
<td>B</td>
</tr>
<tr>
<td>ML7343</td>
<td></td>
<td>24&quot; x 48&quot;</td>
<td>24&quot; x 24&quot;</td>
<td>48&quot; x 48&quot;</td>
<td>48&quot;</td>
</tr>
<tr>
<td>ML7343</td>
<td></td>
<td>24&quot; x 48&quot;</td>
<td>12&quot; x 48&quot;</td>
<td>48&quot; x 48&quot;</td>
<td>48&quot;</td>
</tr>
</tbody>
</table>

Cross tees tested as follows: ML7343 tested at 9.00 lbs./LF to 1/360 of 4’ span.

### COLOR AND FINISH SELECTION

**Standard**
- White (WA)
- White with TrioGuard® (WHWS)
- Ivory (IV)
- Medium Taupe (MT)
- Light Grey (LG)

**Premium**
- Camel (CM)
- White Aluminium (WA)
- Natural Aluminium (NA)

**Powder-coated Finish**
- Available in any color!
- Blizzard White (BW)

†† Capping only
††† Peel-off protective film on exposed surfaces to protect from scuffing or marking during installation
* Items available in powder-coated finish

When specifying or ordering items with a color or finish, add the two-letter suffix to the end of the item number (e.g., 7301H  A – Haze)

### DETAILS

For more information, see submittal BPCS-3346.

### SEISMIC PERFORMANCE

**Main Beams**
- 7300, 7302, 7301

**Minimum Lbs. To Pull Out**
- Compression/Tension
  - 334.0
  - 330.0

**Cross Tees**
- All ML cross tees exceed 130 lbs. in compression/tension

### PHYSICAL DATA

**Material**
- Hot dipped galvanized steel

**Surface Finish**
- Baked polyester paint or anodized

**Manufactured and tested in accordance with ASTM C635**

**Face Dimension**
- 15/16" (10mm)

**Profile**
- Exposed tee

**Cross Tee/Main Beam Interface**
- Flush fit

**End Detail**
- Main Beam: Staked-on clip
- Cross Tee: Staked-on hook clip

**Duty Classification**
- Intermediate or Heavy-duty