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 red 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>Description</th>
<th>Main Beams Length</th>
<th>Cross Tees Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ 7301</td>
<td>15/16” 12' HD Main Beam</td>
<td>6&quot; O.C.</td>
<td>4' to 12'</td>
</tr>
<tr>
<td>□ 7300</td>
<td>15/16” 12' ID Main Beam</td>
<td>6&quot; O.C.</td>
<td>4' to 12'</td>
</tr>
<tr>
<td>□ 7302</td>
<td>15/16” 10' ID Main Beam</td>
<td>6&quot; O.C.</td>
<td>4' to 12'</td>
</tr>
<tr>
<td>□ ML7357</td>
<td>15/16” 5' Cross Tee</td>
<td>10”, 30”, 50”, 60”, 70”, 90”, 110”, 116”</td>
<td>60 x 15/16 x 1-1/16”</td>
</tr>
<tr>
<td>□ ML7343</td>
<td>15/16” 4' Cross Tee</td>
<td>10”, 30”, 50”, 70”, 90”, 110”, 116”</td>
<td>48 x 15/16 x 1-1/2”</td>
</tr>
<tr>
<td>□ ML7323</td>
<td>15/16” 2' Cross Tee</td>
<td>6” O.C.</td>
<td>60 x 15/16 x 1-1/2”</td>
</tr>
<tr>
<td>□ ML7313</td>
<td>15/16” 1' Cross Tee</td>
<td>12” O.C.</td>
<td>12 x 15/16 x 1-1/2”</td>
</tr>
</tbody>
</table>

**PERFORMANCE**

<table>
<thead>
<tr>
<th>Fire Guard™</th>
<th>Seismic Category</th>
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<tbody>
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</tbody>
</table>

**PACKAGE**

- Simple Span
- Made-to-Order main beams and cross tees can be ordered with special sizes, rout spacing, and colors for your project needs in one carton minimums.

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>
<th>Pcs./Ctn.</th>
<th>Lin. Ft./Ctn.</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ 7800</td>
<td>12' Hemmed Angle Molding</td>
<td>144’</td>
<td>7/8”</td>
<td>7/8”</td>
<td>-</td>
<td>30</td>
<td>360</td>
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<tr>
<td>□ 7800HRC</td>
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<td></td>
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</tr>
<tr>
<td>□ 7808</td>
<td>10' Hemmed Angle Molding</td>
<td>120’</td>
<td>2”</td>
<td>2”</td>
<td>-</td>
<td>10</td>
<td>100</td>
</tr>
<tr>
<td>□ 780812</td>
<td>12' Hemmed Channel Molding</td>
<td>144’</td>
<td>2”</td>
<td>2”</td>
<td>-</td>
<td>10</td>
<td>120</td>
</tr>
</tbody>
</table>

**LOCATION DEPENDENT**

- **30% RECYCLED CONTENT**
- **LEED**
- **Regional Materials**
- **Design for Flexibility**
- **Construction Waste Management**
- **Wastewater Management**
- **Environmental Product Declaration (EPD)**
- **Biobased Materials**
- **Low Emitting Materials**
- **Lighting Quality**
- **Sourcing of Raw Materials**
- **Extended Producer Responsibility**
- **Material Ingredient Reporting**
- **Energy Management**
- **Water Efficiency**
- **VOC Emission Reduction**
- **Recyclable Materials**
- **Reused Materials**
- **Green Building Strategies**
- **High Performance Ceiling Systems**
- **Sustainable Ceiling Systems**
- **Living Building Challenge Compliant**
- **Declare SM**

Calculate LEED contribution at armstrongceilings.com/greengenie
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>A</td>
<td>B</td>
<td>A</td>
<td>B</td>
<td>A</td>
</tr>
<tr>
<td>Main Beam to Main Beam</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>[7300/7302] 7301</td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>[7300/7302] 7301</td>
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<td></td>
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<tr>
<td>24&quot; x 48&quot;</td>
<td>24&quot; x 48&quot;</td>
<td>48&quot; x 48&quot;</td>
<td>48&quot; x 48&quot;</td>
<td>48&quot;</td>
<td>48&quot;</td>
</tr>
<tr>
<td>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.</td>
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</tbody>
</table>

Cross Tee to Cross Tee | | | | | | |
| [ML7343] | | | | | | |
| 24" x 48" | 12" x 48" | 48" x 48" | 48" x 48" | 48" | 48" | 51.0 lbs. | 36.0 lbs. |

Cross tees tested as follows: ML7343 tested at 9.00 lbs./LF to 1/360 of 4” span.  
Main Beam ▲ Hanger Wire (*)  
*“Fixtures weighing more than 56 lbs. should be independently supported. Fixture weight is based on single fixture only. For end-to-end fixtures or other configurations not shown, consult your Armstrong Ceilings representative.  
NOTE: The above data is based on 48” hanger wire spacing, board weight of 1 lb./SF, maximum deflection of tees not to exceed 1/360 of the span, and suspension system installed in accordance with ASTM C636.

COLOR AND FINISH SELECTION

For more information, see submittal BPCS-3346.

DETAILS

SEISMIC PERFORMANCE

Main Beams
7300, 7302, 7301

Minimum Lbs. To Pull Out
Compress/Biaxial
334.0
335.0

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

ICC Reports
For areas under ICC jurisdiction, see ICC evaluation report number
1308 for allowable values and/or conditions of use concerning the suspension system components listed on this page. The report is subject to reexamination, revisions and possible cancellation.

** To derive maximum lbs/SF, divide the on-center spacing of the component into the lbs/LF given in the load test data table.

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”

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