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
- 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.

VISUAL SELECTION

<table>
<thead>
<tr>
<th>Item No.*</th>
<th>Description</th>
<th>Rout Spacing</th>
<th>Dimensions (Inches)</th>
<th>Hanger Spacing*</th>
<th>Fire Guard™</th>
<th>Seismic Category</th>
<th>Pcs./Ctn.</th>
<th>Lin. Ft./Ctn.</th>
</tr>
</thead>
<tbody>
<tr>
<td>7301 _ _ *</td>
<td>15/16” 12’ HD Main Beam</td>
<td>6” O.C.</td>
<td>144 x 15/16 x 1-11/16”</td>
<td>16.73</td>
<td>8.73</td>
<td>–</td>
<td>20</td>
<td>240</td>
</tr>
<tr>
<td>7300</td>
<td>15/16” 12’ ID Main Beam</td>
<td>6” O.C.</td>
<td>144 x 15/16 x 1-11/16”</td>
<td>13.50</td>
<td>6.35</td>
<td>–</td>
<td>20</td>
<td>240</td>
</tr>
<tr>
<td>7302</td>
<td>15/16” 10’ ID Main Beam</td>
<td>6” O.C.</td>
<td>120 x 15/16 x 1-11/16”</td>
<td>13.50</td>
<td>6.35</td>
<td>–</td>
<td>20</td>
<td>200</td>
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<tr>
<td>ML7357</td>
<td>15/16” 5’ Cross Tee</td>
<td>10”, 30”, 50”, 65”, 76”, 96”, 116”, 122”</td>
<td>60 x 15/16 x 1-11/16”</td>
<td>–</td>
<td>7.61</td>
<td>–</td>
<td>60</td>
<td>300</td>
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<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>
<td>7.80</td>
<td>–</td>
<td>–</td>
<td>60</td>
<td>240</td>
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<td>ML7323 _ _ *</td>
<td>15/16” 2’ Cross Tee</td>
<td>6” O.C.</td>
<td>24 x 15/16 x 1-1/2”</td>
<td>38.63</td>
<td>–</td>
<td>–</td>
<td>60</td>
<td>120</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>
<td>40.45</td>
<td>–</td>
<td>–</td>
<td>120</td>
<td>120</td>
</tr>
</tbody>
</table>

Size Capabilities

- Main Beams: Length 36” – 144”, Rout spacing 3” from ends, 6” thereafter
- Cross Tees: Length 6” – 144”, Rout spacing 3” from ends, 6” thereafter

NOTE: Up to 6 Weeks for Color & Size Combinations

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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<td>7800HRC</td>
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<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>

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.

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- Simple Span
- Items available in Standard, 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. 7301HA) Haz

TechLine 877 276-7876
armstrongceilings.com/suspensionsystems
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>
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<tr>
<td></td>
<td>A B</td>
<td>A B</td>
<td>A B</td>
<td>A B</td>
<td>A B</td>
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<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>••</td>
<td>24&quot; x 48&quot;</td>
<td>48&quot; x 48&quot;</td>
<td>48&quot; x 48&quot;</td>
</tr>
<tr>
<td>7301</td>
<td>••</td>
<td>••</td>
<td>24&quot; x 48&quot;</td>
<td>48&quot; x 48&quot;</td>
<td>48&quot; x 48&quot;</td>
</tr>
<tr>
<td>7300/7302</td>
<td>••</td>
<td>••</td>
<td>12&quot; x 48&quot;</td>
<td>48&quot; x 48&quot;</td>
<td>48&quot; x 48&quot;</td>
</tr>
<tr>
<td>7301</td>
<td>••</td>
<td>••</td>
<td>12&quot; x 48&quot;</td>
<td>48&quot; x 48&quot;</td>
<td>48&quot; x 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>
<th>Fixture</th>
<th>Planning Module</th>
<th>Hanger Spacing</th>
<th>Maximum Weight</th>
</tr>
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<tbody>
<tr>
<td></td>
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</tr>
<tr>
<td>ML7343</td>
<td>••</td>
<td>••</td>
<td>24&quot; x 48&quot;</td>
<td>48&quot; x 48&quot;</td>
<td>48&quot; x 48&quot;</td>
</tr>
<tr>
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<td>12&quot; x 48&quot;</td>
<td>48&quot; x 48&quot;</td>
<td>48&quot; x 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 (WH)
- Cream (CR)
- Haze (HA)
- Camel (CM)
- Platinum (PL)

Premium

- Tech Black (BL)
- White Aluminum (WA)
- Natural Aluminum (WA)

Powder-coated Finish

- Blizzard White (ZW)

NOTE: Color chips included with samples of Armstrong® Grid. See your Armstrong Ceilings representative for sample material.

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

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, revision, 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