### PRELUDE® XL® MAX™
Exposed Tee System

**KEY SELECTION ATTRIBUTES**

**Prelude XL Max 15/16" Suspension System**
- 2’ x 2’ and 2’ x 4’ suspension system supports point loads up to 300 lbs. using 3/8” threaded rod and integrated hanging clips to provide:
  - Flexible and reconfigurable overhead cable tray and electrical distribution to meet client needs without a separate strut channel system
  - Eliminates unsightly threaded rod penetrations through the ceiling plane for improved access and aesthetics
  - Reduced ceiling penetrations help minimize unwanted air infiltration
- Suspension system meets ASTM C635, ASTM C636, ASTM E580, ICC-ES AC156 with Seismic D, E, F available
- 30-Year Limited System Warranty
- Standard 2’ x 2’ and 2’ x 4’ grid layouts allow for use of standard size lighting and specially sized Prelude XL Max ceiling tile options

**TYPICAL APPLICATIONS**
- Data Centers
- Laboratories
- Hospitals

**VISUAL SELECTION**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Face Profile</th>
<th>Description</th>
<th>Dimensions (Inches)</th>
<th>Max Loading** Lbs./Lin. Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ 730145</td>
<td>15/16&quot;</td>
<td>12' HD Main Beam</td>
<td>144 x 15/16 x 2.44&quot;</td>
<td>40.17 135.5</td>
</tr>
<tr>
<td>□ XL7345</td>
<td>15/16&quot;</td>
<td>4' Cross Tee</td>
<td>48 x 15/16 x 2.44&quot;</td>
<td>40.17 –</td>
</tr>
<tr>
<td>□ XL7325</td>
<td>15/16&quot;</td>
<td>2' Cross Tee</td>
<td>24 x 15/16 x 2.44&quot;</td>
<td>– 93.82</td>
</tr>
<tr>
<td>□ SWA9878HRC</td>
<td>7/8&quot;</td>
<td>12' Structural Wall Angle</td>
<td>144 x 7/8 x 7/8&quot;</td>
<td>–</td>
</tr>
</tbody>
</table>

**Molding**

**PERFORMANCE**

<table>
<thead>
<tr>
<th>Fire Guard™</th>
<th>Seismic Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dots represent high level of performance.</td>
<td>– •</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Package</th>
<th>Pcs./Ctn.</th>
<th>Lin. Ft./Ctn.</th>
</tr>
</thead>
<tbody>
<tr>
<td>730145</td>
<td>10</td>
<td>120</td>
</tr>
<tr>
<td>XL7345</td>
<td>30</td>
<td>120</td>
</tr>
<tr>
<td>XL7325</td>
<td>30</td>
<td>60</td>
</tr>
<tr>
<td>SWA9878HRC</td>
<td>12</td>
<td>144</td>
</tr>
</tbody>
</table>

**NOTES**

- Simple Span

These panels are specially sized and engineered for Prelude® XL® Max™ and must be used with the system. These panels do not fit in other suspension systems.
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Exposed Tee System

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### VISUAL SELECTION

<table>
<thead>
<tr>
<th>Edge Profile</th>
<th>Item No.</th>
<th>Description</th>
<th>Dimensions Nominal (Inches)</th>
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</thead>
<tbody>
<tr>
<td>PRELUDE® XL® MAX™ Square Lay-in</td>
<td>1778</td>
<td>Fine Fissured</td>
<td>23.5 x 23.5 x 5/8&quot;</td>
</tr>
<tr>
<td>1779</td>
<td>Fine Fissured</td>
<td>23.5 x 47.5 x 5/8&quot;</td>
<td></td>
</tr>
<tr>
<td>1488</td>
<td>Canyon</td>
<td>23.5 x 23.5 x 5/8&quot;</td>
<td></td>
</tr>
<tr>
<td>1489</td>
<td>Canyon</td>
<td>23.5 x 47.5 x 5/8&quot;</td>
<td></td>
</tr>
<tr>
<td>1927</td>
<td>Ultima</td>
<td>23.5 x 23.5 x 3/4&quot;</td>
<td></td>
</tr>
<tr>
<td>1928</td>
<td>Ultima</td>
<td>23.5 x 47.5 x 3/4&quot;</td>
<td></td>
</tr>
<tr>
<td>1815</td>
<td>Clean Room FL</td>
<td>23.5 x 23.5 x 3/4&quot;</td>
<td></td>
</tr>
<tr>
<td>1816</td>
<td>Clean Room FL</td>
<td>23.5 x 47.5 x 3/4&quot;</td>
<td></td>
</tr>
<tr>
<td>3398</td>
<td>Optima</td>
<td>23.5 x 23.5 x 1&quot;</td>
<td></td>
</tr>
<tr>
<td>3399</td>
<td>Optima</td>
<td>23.5 x 47.5 x 1&quot;</td>
<td></td>
</tr>
<tr>
<td>1747ABL</td>
<td>Fine Fissured – Black</td>
<td>23.5 x 23.5 x 5/8&quot;</td>
<td></td>
</tr>
<tr>
<td>1748ABL</td>
<td>Fine Fissured – Black</td>
<td>23.5 x 47.5 x 5/8&quot;</td>
<td></td>
</tr>
</tbody>
</table>

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### PERFORMANCE SELECTION

Dots represent high level of performance.

<table>
<thead>
<tr>
<th>UL Classified Acoustics</th>
<th>Total Acoustics</th>
<th>Fire Performance</th>
<th>Light Reflect</th>
<th>Anti-Mold &amp; Mildew</th>
<th>Sag</th>
<th>Resist</th>
<th>Certified Low VOC Emissions</th>
<th>Durability</th>
<th>Recycled Content</th>
<th>Recycle Program</th>
<th>30-Yr Warranty</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.75 35 • • • • • • • • • • • •</td>
<td>BETTER 170 Class A</td>
<td>0.86 • • • • • • • • • • • •</td>
<td>Std • • • • • • • • • • • •</td>
<td>1-Yr</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

### ACCESSORIES

- **PMHC** – Prelude Max Hanging Clip – Used to carry the ceiling system with 3/8" threaded rod from structure.
- **PMLC** – Prelude XL Max Load Connector – Used to support bus bars, cable trays, hot aisle containment, and other components with 3/8" threaded rod from the suspension system face. *Heavy Hex Nut & Locknut included*
- **IJC** – Intersection Joint Clip – Used to connect all cross tees together for rigid connection. *Machine screws included*
- **XTAC** – Cross Tee Adapter Clip – Securely attaches cross tees or main beams to the structural wall molding around the perimeter of the ceiling installation.
- **TLMBS** – Top Lock Main Beam Splice Clip – Locks two main beams together for a secure connection.
- **PMHDC** – Maximum Hold Down Clip – Attaches to the top bulb of the Prelude XL Max suspension system to hold ceiling panels in place; helps prevent ceiling panel movement.
- **LSB** – Lateral Support Bar

* Seismic Zone DEF Only

TechLine 877 276-7876
armstrongceilings.com/datacenters
**Exposed Tee System**

**PRELUDE® XL® MAX™ INSTALLATION OVERVIEW**

**EXPOSED TEE SYSTEM**

**PRELUDE® XL® MAX ™ INSTALLATION OVERVIEW**

1. **PMHC – Prelude XL Max Load Connector**
   - Used to support bus bars, cable trays, hot aisle alignment, and other components with 3/8" threaded rod along the suspension system face.
   - Baked polyester paint or powder coated.
   - Surface Finish: Hot dipped galvanized steel.

2. **PMHC – Prelude Max Hanging Clip**
   - Used for carrying the ceiling system with 3/8" threaded rod from any location along the main beam when plenum obstructions prevent installation at the main beam cross tee intersection.
   - All Heavy Hex.

3. **Cross Tee & Main Beam Interface**
   - Connecting all cross tees together for rigid connection.
   - 1-1/2" threaded rod to structure (4" O.C. or as required).

4. **Steel Rivets**
   - Blind Steel Pop Rivets: 1/8" Dia. x .337" Long.
   - Available in any color!

5. **Threaded Rods**
   - 3/8–16" Threaded Rod.
   - Used for carrying bus bars, cable trays, and cross tees, and load connector clips to coordinate with Create!™ ceiling panels and custom project colors.

6. **Color Selection**
   - White is standard color for main beams and cross tees. All clips are unfinished.
   - Custom colors and finishes are available for main beams, cross tees, and load connector clips.

7. **Piece/Carton**
   - 1489 – 8 pcs/SF; 64 SF/ctn
   - 1488 – 16 pcs/ctn; 64 SF/ctn
   - 3399 – 16 pcs/ctn; 128 SF/ctn
   - 3398 – 32 pcs/ctn; 128 SF/ctn
   - 1927 – 12 pcs/ctn; 48 SF/ctn
   - 1926 – 6 pcs/ctn; 48 SF/ctn
   - 3398 – 32 pcs/ctn; 128 SF/ctn
   - 3399 – 16 pcs/ctn; 128 SF/ctn
   - 1489 – 8 pcs/5F; 64 SF/ctn
   - 1489 – 8 pcs/5F; 64 SF/ctn
   - 1816 – 8 pcs/ctn; 64 SF/ctn

8. **Profile**
   - Exposed tee

9. **Cross Tee/Main Beam Interface**
   - Override

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

11. **Duty Classification**
    - Heavy-duty

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**TECHNICAL SPECIFICATIONS**

**Material**
- Hot dipped galvanized steel

**Surface Finish**
- Baked polyester paint or powder coated
- Manufactured and tested in accordance with ASTM C635

**Face Dimension**
- 15/16" face double bulb suspension system provides maximum load carrying capacity and Seismic D, E, F performance

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**CONTACT ARMSTRONG CUSTOMER SERVICE**

877 276-7876

Create!™ ceiling panels and custom project colors.

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