Continuous Load Path (CLP)
For PRELUDE® XL®

KEY SELECTION ATTRIBUTES
- Seamlessly integrates with Prelude® XL®
- Allows a threaded rod to connect to the deck without interrupting the ceiling plane
- Designed to accommodate 1/2” and 3/8” threaded rods
- Point loads of up to 1,800 lbs per 3/8” rod and up to 3,300 lbs per 1/2” rod with no weight transferred to the ceiling system
- Helps to manage air flow without unwarranted air penetrations in the ceiling grid or panels
- CLP7301 stab into the CLP main beams for easy connection
- Combines the ceiling system with a structural component for hanging cable trays, heavy lighting, or signage

TYPICAL APPLICATIONS
- Data Centers
- Signage
- Lighting
- Anywhere conditions require added strength

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>Load Test Data (Lbs./Lin. Ft.)</th>
<th>Fire Guard™ Seismic Category</th>
<th>Pcs./Ctn.</th>
<th>Lin. Ft./Ctn.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLP7301</td>
<td>15/16”</td>
<td>6 x 15/16”</td>
<td>6 Ft.</td>
<td>4 Ft. / 5 Ft.</td>
<td>4 Ft. / 5 Ft.</td>
<td>-</td>
<td>20</td>
<td>10</td>
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<tr>
<td>7396</td>
<td>15/16”</td>
<td>6” O.C.</td>
<td>9’ 6” Main Beam</td>
<td>114 x 15/16”</td>
<td>16.5 / 8.73</td>
<td>-</td>
<td>20</td>
<td>190</td>
</tr>
<tr>
<td>7376</td>
<td>15/16”</td>
<td>6” O.C.</td>
<td>7’ 6” Main Beam</td>
<td>90 x 15/16”</td>
<td>16.5 / 8.73</td>
<td>-</td>
<td>20</td>
<td>150</td>
</tr>
</tbody>
</table>

Prelude® XL®
- Utilizes standard Armstrong ceiling panels that do not need to be cut or notched around CLP
- Compatible with DynaMax™ Structural Aluminum Data Center Suspension System
- Reduce the number of hanger wires

VISUAL SELECTION

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Length</th>
<th>(A) Flange</th>
<th>(B) Height</th>
<th>(C) Reveal</th>
<th>(D) Reveal</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>-</td>
<td>30</td>
<td>360</td>
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<tr>
<td>7800HRC</td>
<td></td>
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</tr>
</tbody>
</table>

COLOR AND FINISH SELECTION

Available in any color!

TechLine 877 276-7876
armstrongceilings.com/datacenter
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For PRELUDE® XL®

INSTALLATION OVERVIEW

XL7328/XL7348 – Prelude XL 2 ft and 4 ft 15/16" Cross Tee connect Main Beams together

7376 – CLP 7'-6" Main Beam creates a 10' spacing between Rod Drops

CLP7301 – Continuous Load Path Clip used to create a path for load to be continuously transferred through the ceiling system

Rod Drop Points 8' x 4' Spacing

7800 12" Angle Molding

Cable Tray by Other

DETAILS

CLP MAINBEAMS FOR PRELUDE® XL®

CLP Main Beam 7396/7376

PRELUDE XL Cross Tee

CLP7301

SEISMIC PERFORMANCE

Main Beams
7396, 7376

Minimum Lbs. To Pull Out Compression/Tension
335.0
330.0

Cross Tees
All XL® cross tees exceed 300 lbs. in both compression and tension.

ICC Reports
For areas under ICC jurisdiction, see ICC evaluation report number ESR-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.

PHYSICAL DATA

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"

Profile
Exposed tee

Cross Tee/Main Beam Interface Override

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

Duty Classification
Intermediate or Heavy-duty

Armstrong CEILING SOLUTIONS

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