### VISUAL SELECTION

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Length</th>
<th>Flange (A)</th>
<th>Flange (B)</th>
<th>Flange (C)</th>
<th>Pcs./Ctn.</th>
<th>Lin. Ft./Ctn.</th>
</tr>
</thead>
<tbody>
<tr>
<td>7821</td>
<td>12’ Shadow Molding</td>
<td>144&quot;</td>
<td>9/16&quot;</td>
<td>15/16&quot;</td>
<td>3/16&quot;</td>
<td>30</td>
<td>360</td>
</tr>
</tbody>
</table>

### PERFORMANCE

<table>
<thead>
<tr>
<th>Dimensions (Inches)</th>
<th>Hanger Spacing*</th>
<th>Lbs./Lin. Ft.</th>
<th>FireGuard™ Seismic Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Ft.</td>
<td>30&quot;</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>4 Ft.</td>
<td>4 Ft.</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>5 Ft.</td>
<td>–</td>
<td>19.42</td>
<td>–</td>
</tr>
</tbody>
</table>

* Simple Span

Add 2-letter color suffix to item number when specifying or ordering (ex. 6500S G)

### PACKAGING

<table>
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<tr>
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<th>Lin. Ft./Ctn.</th>
</tr>
</thead>
<tbody>
<tr>
<td>6501</td>
<td>9/16&quot; 12‘ HD Main Beam</td>
<td>144 x 9/16 x 1-13/16&quot;</td>
<td>–</td>
<td>–</td>
<td>19.42</td>
<td>12</td>
<td>144</td>
</tr>
<tr>
<td>XL6541</td>
<td>9/16&quot; 4’ Cross Tee</td>
<td>48 x 9/16 x 1-13/16&quot;</td>
<td>–</td>
<td>–</td>
<td>15.88</td>
<td>36</td>
<td>144</td>
</tr>
<tr>
<td>XL6521</td>
<td>9/16&quot; 2’ Cross Tee</td>
<td>24 x 9/16 x 1-13/16&quot;</td>
<td>42.0</td>
<td>–</td>
<td>–</td>
<td>36</td>
<td>72</td>
</tr>
</tbody>
</table>

### MAXIMUM FIXTURE WEIGHT

<table>
<thead>
<tr>
<th>Configuration</th>
<th>Fixture No.</th>
<th>Planning Module A</th>
<th>Hanger Spacing A</th>
<th>Maximum Weight A B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Beam to Main Beam</td>
<td>6500B</td>
<td>48” x 48”</td>
<td>–</td>
<td>75.0 lbs.</td>
</tr>
</tbody>
</table>

Main beam tested at 12.85 lbs./lin. ft. to 1/360 of 4’ span.

<table>
<thead>
<tr>
<th>Configuration</th>
<th>Fixture No.</th>
<th>Planning Module A</th>
<th>Hanger Spacing A</th>
<th>Maximum Weight A B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cross Tee and Cross Tee</td>
<td>XL6541</td>
<td>48” x 48”</td>
<td>48” x 48”</td>
<td>74.0 lbs. 85.0 lbs</td>
</tr>
</tbody>
</table>

48” cross tee tested at 13.75 lbs./lin. ft. to 1/360 of 4’ span

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 representative. NOTG. 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.

**SONATA® XL® Dimensional Tee System**

Offers upscale architectural detailing that a co-extruded steel system provides with the benefit of installation ease.

**KEY SELECTION ATTRIBUTES**

- Seismic Rx® Suspension System saves time and money. Armstrong offers an ICC-ES approach to installations (ESR-1192)
- Co-extruded steel provides crisp edge and profile detailing and excellent corrosion resistance
- XL2 staked-on end detail provides secure locked connection; easy to remove, reuse, and relocate
- Accommodates virtually any fixture, especially 1’ x 4’ light fixtures
- 10-year limited warranty, 30-year limited warranty with HumiGuard® Plus products
- Some items available in metric sizes
- 10-Year replacement items available

**TYPICAL APPLICATIONS**

- Offices
- Lobbies and corridors
- Conference rooms
- Retail
- Hospitality

**VISUAL SELECTION**

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</tr>
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**Suggested Wall Moldings and Shadow Moldings (Additional molding options available. See catalog pgs. 269-270)**

**PERFORMANCE**

- Dot represents high level of performance.

**PACKAGING**

- Pcs./Ctn.
- Lin. Ft./Ctn.

**MAXIMUM FIXTURE WEIGHT**

- Configuration A: Main Beam to Main Beam
  - Fixture No.: 6500B
  - Planning Module A: 48” x 48”
  - Hanger Spacing A: –
  - Maximum Weight A B: 75.0 lbs.

Main beam tested at 12.85 lbs./lin. ft. to 1/360 of 4’ span.

- Configuration A: Cross Tee and Cross Tee
  - Fixture No.: XL6541
  - Planning Module A: 48” x 48”
  - Hanger Spacing A: 48” x 48”
  - Maximum Weight A B: 74.0 lbs. 85.0 lbs.

48” cross tee tested at 13.75 lbs./lin. ft. to 1/360 of 4’ span
SONATA® XL®
Dimensional Tee System

COLOR SELECTION
Due to printing limitations, shade may vary from actual product.

White (WH)
Silver Grey (SG)

DETAILS

SEISMIC PERFORMANCE

Main Beams
6500/6506/6501
Minimum Lbs. To Pull Out Compression/Tension
322.0

Cross Tees
XL6541, XL6521, XL6561, XL6531, XL6511
Minimum Lbs. To Pull Out Compression/Tension
258.0

ICC Reports
For areas under ICC jurisdiction, see ICC evaluation report number ESR-1289 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
Co-extruded galvanized steel
Surface Finish
High-Impact PVC
Manufactured and tested in accordance with ASTM C635

Face Dimension
9/16”
Profile
Dimensional tee
Cross Tee/Main Beam Interface
Flush fit and center protrusion

End Detail
Main Beam: Main Beam Interface
Cross Tee: Staked-on clip
Duty Classification
Intermediate or Heavy-duty