SILHOUETTE® XL® 1/4" Reveal
9/16" Slotted Tee System

KEY SELECTION ATTRIBUTES
- Seismic Rx® Suspension System saves time and money; offer an ICC-ES approach to installations (ESR-1308)
- Silhouette is part of the Sustain™ portfolio and meets the most stringent sustainability compliance standards today
- Hot dipped galvanized coating inhibits rusting better than electrogalvanized or painted systems
- Some items available in metric sizes
- Rotary-stitched during manufacture for additional torsional strength and extra stability during installation; maintains size and shape of reveal when cutting perimeter cross tees
- XL² staked-on end detail provides secure locked connection
- Available with black reveal
- 10-Year Limited System Warranty; 30-Year Limited Ceiling Systems Warranty when used with HumiGuard® Plus products
- Main beams and cross tees can be ordered with special sizing and route spacing for your project needs

NOTE: Additional Silhouette 1/4" reveal items for TechZone® Integrated Ceiling Systems are listed in the TechZone Technical Guide (RPCS-4486), Available online at armstrongceilings.com/techzone

TYPICAL APPLICATIONS
- Offices
- Education
- Retail
- Hospitality

Blizzard White powder-coated finish coordinates perfectly with Lyra®, Calla®, Optima® and Ultima® ceiling panels for a clean, seamless, monolithic installed visual.

Linear lighting integration is easy with made-to-order main beam-to-cross tee adapters, route spacing, miter spacing, and short cross tees (3" to 6" lengths).

VELOCITY® Suspension System saves time and money; offer an ICC-ES approach to installations (ESR-1308)
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MAXIMUM FIXTURE WEIGHT

<table>
<thead>
<tr>
<th>Configuration</th>
<th></th>
<th></th>
<th>Fixture</th>
<th>Planning Module</th>
<th>Hanger Spacing</th>
<th>Maximum Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>B</td>
<td>Item No.</td>
<td>A</td>
<td>B</td>
<td>A</td>
<td>B</td>
</tr>
<tr>
<td>Main Beam to Main Beam – Drawing Key: Main beam (†) Cross tee (−) Hanger wire (♦)</td>
<td>7600/7602 7601</td>
<td>24&quot; x 48&quot; 24&quot; x 48&quot;</td>
<td>48&quot; x 48&quot; 48&quot; x 48&quot;</td>
<td>48&quot;</td>
<td>48&quot;</td>
<td>73.0 lbs. 76.0 lbs.</td>
</tr>
<tr>
<td>7600/7602 7601</td>
<td>24&quot; x 48&quot; 24&quot; x 48&quot;</td>
<td>48&quot; x 48&quot; 48&quot; x 48&quot;</td>
<td>48&quot;</td>
<td>48&quot;</td>
<td>75.0 lbs. 75.0 lbs.</td>
<td>75.0 lbs. 75.0 lbs.</td>
</tr>
</tbody>
</table>

Main beams tested as follows: 7600 tested at 13.1 lbs/LF to 1/360 of 4’ span; 7601 tested at 16.35 lbs/LF to 1/360 of 4’ span.

Cross Tee to Cross Tee – Drawing Key: Main beam (†) Cross tee (−) Hanger wire (♦) | XL7645 XL7646 | 24" x 48" 24" x 48" | 48" x 48" 48" x 48" | 48" | 48" | 59.0 lbs. 41.0 lbs. | 59.0 lbs. 41.0 lbs. |

Cross tees tested as follows: XL7645 tested at 12.0 lbs/LF 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 Ceilings representative.

NOTE: The above data is based on 48” hanger wire spacing, board weight of 1 lb./SF, maximum deflection of cross tees not to exceed 1/360 of the span, and suspension system installed in accordance with ASTM C636.

COLOR AND FINISH SELECTION

<table>
<thead>
<tr>
<th>Standard</th>
<th>Powder-coated Finish*</th>
</tr>
</thead>
<tbody>
<tr>
<td>White (White)</td>
<td>Blizzard White (2X)</td>
</tr>
</tbody>
</table>

*Available with Black reveal, add suffix BL, e.g., 7600BL
*Items available in powder-coated finish

ACCESSORIES

BERC2 – 2” Beam End Retaining Clip – Allows you to create a code compliant Seismic D, E, F ceiling installation while eliminating the need to use 2” wall molding or spreader bars.

ALBERC2 (aluminum)

ALBERC2 (Steel) – 200 pcs

FZALBERC2 (Steel) – 50 pcs

ALBERC2 (Aluminum) – 200 pcs

FZALBERC2 (Aluminum) – 50 pcs

MCC8 – Silhouette 1/4” Reveal Miter Closure Clip – Eliminates main beam and cross tee miters.

MCC8 – 200 pcs

FZMCC8 – 50 pcs

GCWA – Grip Clip Wall Attachment – Joins main beam or cross tee to wall molding via locking bars without pop rivets or screws.

GCWA – 250 pcs

FZGCWA – 50 pcs

DETAILED FOR MORE INFORMATION, SEE SUBMITTAL BPCS-3157.

SEISMIC PERFORMANCE

<table>
<thead>
<tr>
<th>Main Beams</th>
<th>Cross Tees</th>
<th>ICC Reports</th>
</tr>
</thead>
<tbody>
<tr>
<td>7600/804042, 7606, 7602, 7601, 7603</td>
<td>XL7610, XL7620/802042, XL7640, XL7645/803042, XL7646, XL7650, XL7670, XL7655, XL7680, XL7690</td>
<td>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. To derive maximum lbs/sf, divide the on-center spacing of the component into the lbs/lf given in the load test data table.</td>
</tr>
</tbody>
</table>

Minimum Lbs. To Pull Out Compression/Tension 340.0, 392.9, 340.0

Minimum Lbs. To Pull Out Compression/Tension 299.5

PHYSICAL DATA

<table>
<thead>
<tr>
<th>Material</th>
<th>Cross Beams</th>
<th>End Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double-with hot dipped galvanized steel</td>
<td>9/16”</td>
<td>Main Beam: Coupling</td>
</tr>
<tr>
<td>Baked polyester paint or powder-coated finish</td>
<td></td>
<td>Cross Tee: Staked-on clip</td>
</tr>
</tbody>
</table>

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