



Recycled Content:
25%

INTERLUDE® XL® 9/16" Dimensional Tee System

Interlude XL 9/16" Dimensional Tee System provides a clean, sophisticated visual with a stepped flange that creates a unique double reveal.

Key Selection Attributes

- **Seismic Rx® Suspension System** ICC-ES approach to installations (ESR-1308)
- Painted double-web hot dipped galvanized steel provides superior corrosion resistance versus painted only systems
- Rotary-stitched for additional torsional strength and extra stability during installation
- XL staked-on end detail cross tees provide secure locked connection
- Center rail virtually flush with tegular ceiling panel face
- Unlimited intersections for flexibility of cross tee placement at any main beam rout location; faster to install
- Accommodates virtually any fixture, especially 1' x 4' and 2' x 2' light fixtures
- 10-year limited warranty; 30-year with HumiGuard® Plus products
- Available in non-standard sizes

Typical Applications

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

Product Description

Materials

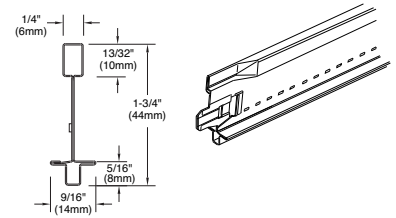
A. General:

ASTM C635 Intermediate-duty main beam classification, commercial-quality cold rolled hot dipped galvanized steel. Exposed surfaces chemically cleansed and prefinished in baked polyester paint.

B. Components:

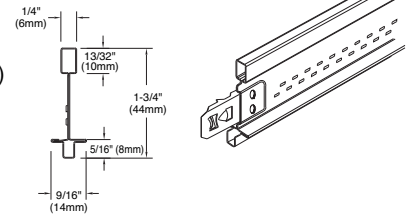
1. Main Beams: Double-web construction, profile height 1-3/4" rotary-stitched with rectangular top bulb and prefinished 9/16" flange with 3/16" center protrusion.

- 6100 (144", routs 6" OC, Intermediate-duty)
- 6121 (144", routs 15", 36", 42", 63", 84", 90", 111", 132", 138" OC, Intermediate-duty)
- 6132 (132", routs 10", 30", 50", 56", 76", 96", 116", 122" OC, Intermediate-duty)
- 6127 (120", routs 15", 42", 48", 75", 102", 108" OC, Intermediate-duty)
- Other _____



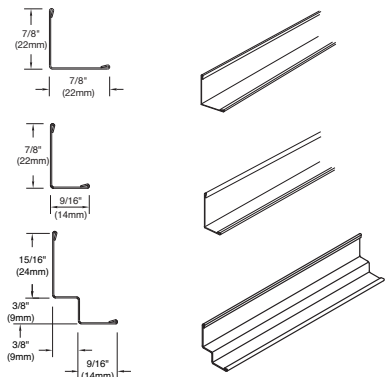
2. Cross Tees: Double-web construction, profile height 1-3/4" rotary-stitched with rectangular top bulb and prefinished 9/16" flange with 3/16" center protrusion. Staked-on end detail allows cross tee removal.

- XL6110 (12")
- XL6120 (24")
- XL6140 (48", routs 12" OC)
- XL6150 (60", routs 6", 20", 30" OC)
- XL6152 (60", routs 20" OC)
- XL6153 (60", center rout)
- XL6161 (21")
- XL6162 (42")
- XL6164 (54")
- XL6167 (27")
- XL6170 (30")
- XL6180 (96", routs 12" OC)
- XL6190 (72", routs 12" OC)
- Other _____



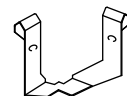
3. Wall Moldings: Hemmed (angle molding) (shadow molding) with prefinished exposed flanges.

- 7800 (144", nominal 7/8" x 7/8" hemmed angle molding)
- 7804 (144", nominal 9/16" x 7/8" hemmed angle molding)
- 7873 (120", nominal 9/16" x 15/16" shadow molding, 3/8" reveal)
- Other _____



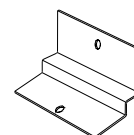
4. Fixture Clip: Prefinished clip for use at corners of light fixture modules.

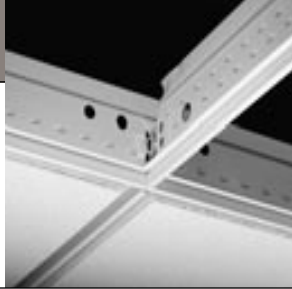
- LFC
- Other _____



5. Universal Partition Clip: Fastens partition track section to grid for secure attachment.

- UPC
- Other _____





INTERLUDE® XL®

9/16" Dimensional Tee System



Physical Data

Material

Hot dipped galvanized steel

Surface Finish

Baked polyester paint

Face Dimension

9/16"

Profile

Dimensional Tee

Cross Tee/Main Beam Interface

Flush fit and center protrusion

End Detail

Main Beam: Coupling

Cross Tee: Staked-on XL clip

Duty Classification

Intermediate-duty

Main Beam Load Test Data

MAIN BEAMS	LENGTH	WEB HEIGHT	ASTM CLASS	HANGER SPACING (Lbs/LF Simple Span)**	
				4'	5'
6100	144"	1-3/4"	Intermediate-duty	12.6	
6121	144"	1-3/4"	10	12.6	
6132	132"	1-3/4"	10	12.6	
6127	120"	1-3/4"	10	12.6	

Cross Tee Load Test Data

CROSS TEE	LENGTH	WEB HEIGHT	HANGER SPACING (Lbs/LF Simple Span)**		
			1'	2'	4'
XL6110	12"	1-3/4"			
XL6120	24"	1-3/4"		66.89	
XL6140	48"	1-3/4"			12.6
XL6150	60"	1-3/4"			7.03
XL6152	60"	1-3/4"			6.68
XL6153	60"	1-3/4"			6.99
XL6161	21"	1-3/4"	66.89		
XL6162	42"	1-3/4"		16.10	
XL6164	54"	1-3/4"			9.66
XL6167	27"	1-3/4"	66.89		
XL6170	30"	1-3/4"	53.33		
XL6190	72"	1-3/4"			12.6
XL6180	96"	1-3/4"			12.6

Seismic Performance

MAIN BEAMS	MINIMUM LBS. TO PULL OUT COMPRESSION/TENSION
6100, 6121, 6132, 6127	329.0

CROSS TEES	MINIMUM LBS. TO PULL OUT COMPRESSION/TENSION
XL6110, XL6120, XL6140 XL6150, XL6152, XL6153, XL6161, XL6162, XL6164, XL6167, XL6170, XL6180, XL6190	373.0

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.

**To derive maximum lbs/SF, divide the on-center spacing of the component into the lbs/LF given in the load test data table.

Color Selection

Finish

WH - White (Painted 360°)

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

TechLineSM / 1 877 ARMSTRONG

1 877 276 7876

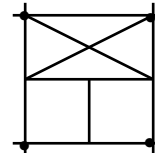
armstrong.com/suspensionssystem

CS-3073-209

Maximum Fixture Weight

A. Main Beam to Main Beam

Main Beam ↑
Hanger Wire (•)

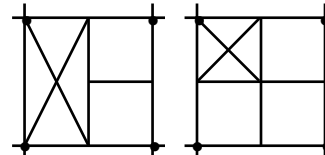


- 1. Fixture* 24" x 48"
- 2. Planning Module 48" x 48"
- 3. Hanger Spacing 48"
- 4. Item 6100 75.0 lbs.

Main beam tested at 12.6 lbs/LF to 1/360 of 4' span.

B. Cross Tee to Cross Tee

Main Beam ↑
Hanger Wire (•)



- 1. Fixture* 24" x 48"
 - 2. Planning Module 48" x 48"
 - 3. Hanger Spacing 48"
 - 4. Item XL6140 75.0 lbs.
- 1. Fixture* 24" x 24"
 - 2. Planning Module 48" x 48"
 - 3. Hanger Spacing 48"
 - 4. Item 6100 41.0 lbs.

48" cross tee tested at 12.6 lbs/LF to 1/360 of 4' span.

NOTE: 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.

Fixture weight is based on single fixture only. For end-to-end fixtures, consult your Armstrong representative.

*Fixtures weighing more than 56 lbs. should be independently supported. Light fixture clips are required at all fixture locations.