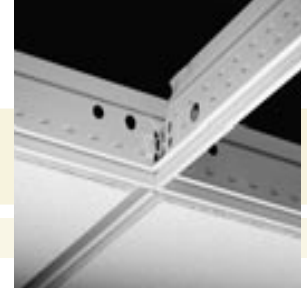


INTERLUDE® XL

9/16" Exposed Tee System



Key Selection Attributes

- **Seismic Rx®** Suspension System saves time and money; 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

Color Selection

☐ WH - White

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

Product Description

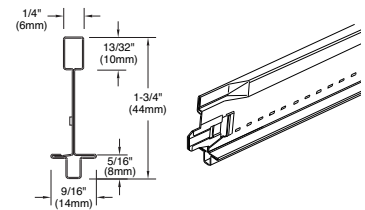
Materials

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

B. Components:

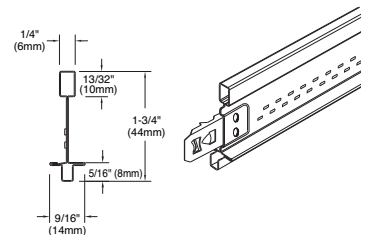
1. Main Beams: Double-web construction, profile height 1-3/4" rotary-stitched with rectangular top bulb and prefinished 9/16" flange with 3/16" center protrusion.

- ☐ 6100 (144", routs 6" OC, Intermediate-duty)
- ☐ 6101A (144", routs 6" OC, Heavy-duty)
- ☐ 6127A (120", routs 15", 42", 48", 75", 102", 108" OC, Heavy-duty)
- ☐ 6195A (126", routs 10", 30", 50", 70", 90", 110", 116" OC, Heavy-duty)
- ☐ 6132A (132", routs 10", 30", 50", 56", 76", 96", 116", 122" OC, Heavy-duty)
- ☐ 6121A (144", routs 15", 36", 42", 63", 84", 90", 111", 132", 138" OC, Heavy-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.

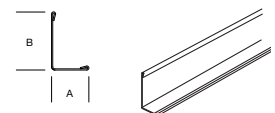
- ☐ XL6140 (48", routs 12" OC)
- ☐ XL6120 (24")
- ☐ XL6110 (12")
- ☐ XL6161 (21")
- ☐ XL6167 (27")
- ☐ XL6170 (30")
- ☐ XL6162 (42")
- ☐ XL6164 (54")
- ☐ XL6150 (60", routs 6", 20", 30" OC)
- ☐ XL6152 (60", routs 20" OC)
- ☐ XL6153 (60", center rout)
- ☐ XL6190 (72", routs 12" OC)
- ☐ XL6180 (96", routs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



Wall Moldings:

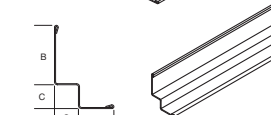
3A. Angle Molding: hemmed with prefinished exposed flanges

Item #	Length	(A) Flange	(B) Height
<input type="checkbox"/> 7800	144"	7/8"	7/8"
<input type="checkbox"/> 7804	144"	9/16"	7/8"



3B. Shadow Molding: hemmed with prefinished exposed flanges

Item #	Length	(A) Flange	(B) Height	(C) Reveal
<input type="checkbox"/> 7873	120"	9/16"	15/16"	3/8"
<input type="checkbox"/> 7874	120"	9/16"	15/16"	1/4"



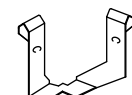
3C. Seismic Shadow Molding: (Compatible with Seismic Rx® and BERC 2)

<input type="checkbox"/> 7877	120"	15/16"	15/16"	1/4"
<input type="checkbox"/> 7878	120"	15/16"	15/16"	3/8"

☐ Other _____

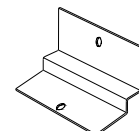
4. Fixture Clip: Prefinished clip for use at corners of light fixture modules.

- ☐ LFC
- ☐ Other _____



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

- ☐ UPC
- ☐ Other _____



INTERLUDE® XL

9/16" Exposed 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

XL Cross Tee: Staked-on XL clip

Duty Classification

Intermediate-duty or Heavy-duty

Main Beam Load Test Data

MAIN BEAMS	LENGTH	WEB HEIGHT	ASTM CLASS	HANGER SPACING (Lbs/LF Simple Span)**	
				4	12.6
6100	144"	1-3/4"	Intermediate-duty	12.6	
6101	144"	1-3/4"	Heavy-duty	16.79	
6127A	120"	1-3/4"	Heavy-duty	16.79	
6195A	126"	1-3/4"	Heavy-duty	16.79	
6132A	132"	1-3/4"	Heavy-duty	16.79	
6121A	144"	1-3/4"	Heavy-duty	16.79	

Cross Tee Load Test Data

CROSS TEE	LENGTH	WEB HEIGHT	HANGER SPACING (Lbs/LF Simple Span)**		
			1	2	4
XL6140	48"	1-3/4"			12.6
XL6120	24"	1-3/4"			66.89
XL6110	12"	1-3/4"			66.89
XL6161	21"	1-3/4"			66.89
XL6167	27"	1-3/4"			68.89
XL6170	30"	1-3/4"			53.33
XL6162	42"	1-3/4"			16.10
XL6164	54"	1-3/4"			9.66
XL6150	60"	1-3/4"			7.03
XL6152	60"	1-3/4"			6.68
XL6153	60"	1-3/4"			6.99
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, 6101, 6121A, 6132A, 6127A, 6195A	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

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

ICC Reports

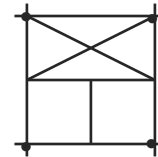
For areas under ICC jurisdiction, see ICC evaluation report number 1308 for allowable values and/or conditions of use concerning the suspension system components listed on this page. The report is subject to reexamination, revisions and possible cancellation.

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

Maximum Fixture Weight

A. Main Beam to Main Beam

Main Beam ↑
Hanger Wire (•)

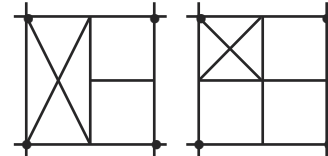


1. Fixture* 24" x 48"
2. Planning Module 48" x 48"
3. Hanger Spacing 48"
4. Item 6100 75.0 lbs.

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. 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.



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