

# INTERLUDE® XL®

## High Recycled Content

### 9/16" Dimensional Tee Suspension System



Interlude XL suspension system

This dimensional 9/16" suspension system offers high-recycled content for improved LEED® credits.

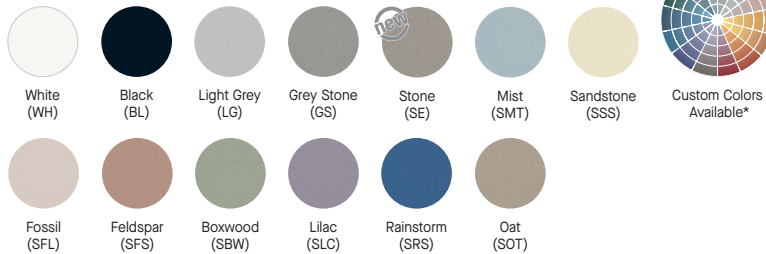
#### KEY SELECTION ATTRIBUTES

- Seismic Rx® Suspension System saves time and money; offer an ICC-ES approach to installations (ESR-1308)
- Hot-dipped galvanized coating inhibits red rust better than electrogalvanized or painted systems
- Interlude® XL® High Recycled Content (HRC) suspension system is part of the Sustain Portfolio, meets stringent Sustain requirements, and contributes to improved LEED credits
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim (Cleaning and CDC-approved disinfecting options available on [armstrongceilings.com/cleaning](http://armstrongceilings.com/cleaning))
- Rotary-stitched during manufacture for additional torsional strength and extra stability during installation
- XL® staked-on end detail provides secure locked connection
- Unlimited intersections for flexibility of cross tee placement
- Accommodates virtually any fixture, especially 12" x 48" light fixtures and air handling
- 10-Year Limited System Warranty; 30-Year Limited Ceiling Systems Warranty when used with HumiGuard® Plus products
- Some items available in metric sizes
- Made-to-order main beams and cross tees can be ordered with special sizing and rout spacing for your project needs in one carton minimum
- Continuous rolled single piece system
- Blizzard White powder-coated finish coordinates with Calla®, Optima®, Ultima®, and Lyra® ceiling panels for a clean, seamless, monolithic installed visual
- Linear lighting integration is easy with made-to-order main-beam-to-cross-tee adapters, rout spacing, miter spacing, and short cross tees (3" to 6" lengths)
- 10-Year replacement items available
- Build America, Buy America (BABA) Act Compliant



#### COLORS AND FINISHES Due to printing limitations, shade may vary from actual product.

##### Standard



##### Powder-Coated Finishes



NOTE: Powder-coated finishes are also available on select Axiom® Classic, Knife Edge®, and Vector® trim profiles

\* Colors that are pre-qualified to meet Sustain™ portfolio requirements are available upon request. Other made-to-order colors must be evaluated if sustainability criteria is required. Lead time will increase. NOTE: 360° paint finishes and custom colors available as special order.

#### VISUAL SELECTION

	Item No. ♦	Description	Rout Spacing	Dimensions (Inches)	HANGER SPACING* LBS/LF			
					1 Ft.	2 Ft.	4 Ft.	5 Ft.
INTERLUDE XL 9/16"	6100HRC_ _ ♦	12' ID Main Beam	6" O.C.	144 x 9/16 x 1-3/4"	N/A	N/A	12.6	N/A
	6101HRC_ _	12' HD Main Beam	6" O.C.	144 x 9/16 x 1-3/4"	N/A	N/A	16.79	N/A
	610010HRC_ _ ♦	9/16" 10' Main Beam	6" O.C.	120 x 9/16 x 1-3/4"	N/A	N/A	12.6	N/A
	XL6180HRC_ _ ♦	8' Cross Tee	12" O.C.	96 x 9/16 x 1-3/4"	N/A	N/A	12.6	N/A

#### PERFORMANCE

Fire Gaurd™	Seismic Category	CleanAssure™ Disinfectable Grid		
		Fog	Spray	Wipe
N/A	N/A	*	*	*
N/A	*	*	*	*
N/A	N/A	*	*	*
N/A	*	*	*	*

#### PACKAGING

PCS/CTN	LF/CTN
20	240
20	240
20	200
20	160

Made-to-Order main beams and cross tees can be ordered with special sizes, rout spacing, and colors for your project needs in one carton minimums.

♦ Simple Span

♦ When specifying or ordering items with a color or finish, add the two- or three-letter suffix to the end of the item number (e.g. 6101HRC L G \_ - Light Grey)

♦ Available in White (WH), Blizzard White, and Charcoal Black powder-coated finishes only

Dots represent high level of performance.

ASTM Class  
HD - Heavy-duty  
ID - Intermediate-duty  
LD - Light-duty

TechLine 877 276-7876

[armstrongceilings.com/interlude](http://armstrongceilings.com/interlude)

**Armstrong®**  
World Industries

# INTERLUDE® XL®

## High Recycled Content

### 9/16" Dimensional Tee Suspension System



LEED® WELL | LBC

UP TO 61% RECYCLED CONTENT

energy management

construction waste mgmt

regional materials

design for flexibility

EPD

recyclable/ bio-based producer resp.

biobased materials

recycled content

sourcing of low materials

material ingredient reporting

low emitting/ materials

lighting quality

acoustics

Calculate sustainability with Ecomedes  
armstrongceilings.com/ecomedes

LOCATION DEPENDENT

#### VISUAL SELECTION

				HANGER SPACING* LBS/LF				
	Item No.◆	Description	Rout Spacing	Dimensions (Inches)	1 Ft.	2 Ft.	4 Ft.	5 Ft.
INTERLUDE® XL® 9/16"	XL6190HRC_ _❖	6' Cross Tee	12" O.C.	72 x 9/16 x 1-3/4"	N/A	N/A	12.6	N/A
	XL6150AHRC_ _❖	5' Cross Tee	6", 20", 30" O.C.	60 x 9/16 x 1-3/4"	N/A	N/A	N/A	5.8
	XL6140HRC_ _ _	4' Cross Tee	12" O.C.	48 x 9/16 x 1-3/4"	3.0	N/A	12.6	N/A
	XL6170HRC_ _❖	2.5' Cross Tee	N/A	30 x 9/16 x 1-3/4"	38.8	N/A	N/A	N/A
	XL6120HRC_ _ _	2' Cross Tee	N/A	24 x 9/16 x 1-3/4"	N/A	66.89	N/A	N/A
	XL6110HRC_ _❖	1' Cross Tee	N/A	12 x 9/16 x 1-3/4"	66.89	N/A	N/A	N/A

Size Capabilities NOTE: Up to 6 weeks for color and size combinations.	1 Ctn Min <b>FASTSIZE</b> 2 WEEKS order to ship		9/16" Interlude XL					
	Main Beam Length	Cross Tee Length	N/A	N/A	N/A	N/A	N/A	N/A
	36" - 144"	3" - 144"						

Made-to-Order main beams and cross tees can be ordered with special sizes, rout spacing, and colors for your project needs in one carton minimums.

★ Simple Span

♦ When specifying or ordering items with a color or finish, add the two- or three-letter suffix to the end of the item number (e.g. XL6140HRC L G \_ - Light Grey)

❖ Available in White (WH), and Blizzard White and Charcoal Black powder-coated finishes only

#### PERFORMANCE

Fire Gaurd™	Seismic Category	CleanAssure™ Disinfectable Grid		
		Fog	Spray	Wipe
N/A	*	*	*	*
N/A	*	*	*	*
N/A	*	*	*	*
N/A	*	*	*	*
N/A	*	*	*	*
N/A	*	*	*	*

#### PACKAGING

PCS/CTN	LF/CTN
20	120
60	300
60	240
60	150
60	120
120	120

#### VISUAL SELECTION

				HANGER SPACING* LBS/LF			
	Item No. ♦	Description	Rout Spacing	Dimensions (Inches)	2 Ft.	4 Ft.	5 Ft.
INTERLUDE XL HRC items for TechZone® Ceiling Systems 9/16"	6195AHRC_ _ ❖	126" HD Main Beam	10", 30", 50", 70", 90", 110", 116"	126 x 9/16 x 1-3/4"	N/A	16.79	N/A
	6127AHRC_ _ ❖	120" HD Main Beam	15", 42", 48", 75", 102", 108"	126 x 9/16 x 1-3/4"	N/A	16.79	N/A
	XL6164AHRC_ _ ❖	54" Cross Tee	6", 27", 48"	54 x 9/16 x 1-3/4"	N/A	9.2 at 4.5'	N/A
	XL6162HRC_ _ ❖	42" Cross Tee	N/A	42 × 9/16 × 1-3/4"	N/A	20 at 3.5'	N/A
	XL6167HRC_ _ ❖	27" Cross Tee	N/A	27 x 9/16 x 1-3/4"	49.32	N/A	N/A
	XL6106HRC_ _ ❖	6" Cross Tee	N/A	6 x 9/16 x 1-3/4"	N/A	N/A	N/A
	XL6104HRC_ _ ❖	4" Cross Tee	N/A	4 x 9/16 x 1-3/4"	N/A	N/A	N/A

NOTE: Additional Interlude XL items for TechZone® Ceiling Systems are listed in the TechZone Technical Guide (BPCS-4486). Available online at [armstrongceilings.com/techzone](http://armstrongceilings.com/techzone)

♦ When specifying or ordering items with a color or finish, add the two-letter suffix to the end of the item number (e.g. 6195AHRC Z W - Blizzard White)

❖ Available in White (WH), and Blizzard White and Charcoal Black powder-coated finishes only

#### PERFORMANCE

Fire Gaurd™	Seismic Category	CleanAssure™ Disinfectable Grid		
		Fog	Spray	Wipe
N/A	*	*	*	*
N/A	*	*	*	*
N/A	*	*	*	*
N/A	*	*	*	*
N/A	*	*	*	*
N/A	*	*	*	*

#### PACKAGING

PCS/CTN	LF/CTN
20	210
20	200
60	270
60	210
60	135
60	30
60	20

Dots represent high level of performance.

ASTM Class  
HD - Heavy-duty  
ID - Intermediate-duty  
LD - Light-duty

# INTERLUDE® XL® High Recycled Content 9/16" Dimensional Tee Suspension System



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LOCATION DEPENDENT

## VISUAL SELECTION

	Item No. ♦	Description	Rout Spacing	Dimensions (Inches)	HANGER SPACING* LBS./LFT	
					4 Ft.	5 Ft.
SUPRAFINE XL 360° Painted Grid to match Axiom® Trim 9/16"	AX75003_ _ _	12' ID Main Beam, Routs 6" O.C.	N/A	144 × 9/16 × 1-11/16"	12.75	5.74
	AX75013_ _ _	12' ID Main Beam, Routs 6" O.C.	N/A	144 × 9/16 × 1-11/16"	16.86	10.62
	AX75103_ _ _	1' Cross Tee	N/A	12 × 9/16 × 1-11/16"	51.83	N/A
	AX75203_ _ _	2' Cross Tee	N/A	24 × 9/16 × 1-11/16"	51.83	N/A
	AX75703_ _ _	30" Cross Tee	N/A	30 × 9/16 × 1-11/16"	28.67	N/A
	AX75403_ _ _	4' Cross Tee	N/A	48 × 9/16 × 1-11/16"	10.34	N/A
	AX75583_ _ _	5' Cross Tee	6", 20", and 30" from ends	60 × 9/16 × 1-11/16"	N/A	5.80

- \* Simple Span
- ♦ When specifying or ordering items with a color or finish, add the two- or three-letter suffix to the end of the item number (e.g. AX75003 L G \_ - Light Grey)
- ❖ Items available in Blizzard White and Charcoal Black powder-coated finishes only

## PERFORMANCE

Fire	Gaurd™	Seismic Category	CleanAssure™ Disinfectable Grid		
			Fog	Spray	Wipe
N/A	N/A	*	*	*	*
N/A	N/A	*	*	*	*
N/A	N/A	*	*	*	*
N/A	N/A	*	*	*	*
N/A	N/A	*	*	*	*
N/A	N/A	*	*	*	*

Dots represent high level of performance.

## PACKAGING

Pieces/ Carton	LFT/ Carton
20	240
20	240
120	120
60	120
60	150
60	240
60	300

ASTM Class  
HD - Heavy-duty  
ID - Intermediate-duty  
LD - Light-duty

## VISUAL SELECTION

	Item No. ♦	Description	Length	(A) Flange	(B) Flange	(C) Reveal
Suggested Wall Moldings and Shadow Moldings (Additional molding options available)	7800HRC	12" Hemmed Angle Molding	144"	7/8"	7/8"	N/A
	7804HRC	12" Hemmed Angle Molding	144"	9/16"	7/8"	N/A
	7873_ _ ❖	10' Shadow Molding	120"	9/16"	15/16"	3/8"
	7874_ _ ❖	10' Shadow Molding	120"	9/16"	15/16"	1/4"
	7877_ _ ❖**	10' Seismic Shadow Molding	120"	15/16"	15/16"	1/4"
	7878_ _ **	10' Seismic Shadow Molding	120"	15/16"	15/16"	3/8"
	7850_ _ ❖	12" Hemmed Angle Molding	144"	1-1/8"	7/8"	N/A

- \*\* Suitable for IBC Category D,E,F installations using Armstrong® Seismic Rx® suspension system and BERC2 Clip
- ♦ When specifying or ordering items with a color or finish, add the two- or three- letter suffix to the end of the item number (e.g. 7878 L G \_ - Light Grey)
- ❖ Available in White (WH). Powder-coated finishes are available in Blizzard White and Charcoal Black.

## PACKAGING

Pieces/ Carton	LFT/ Carton
30	360
30	300
30	360
30	300
30	300
30	300
30	360

## MAXIMUM FIXTURE WEIGHT

Drawing Key: Main beam (↑) Cross tee (---) Hanger wire (+)

Configuration	Item No.	Fixture		Planning Module		Hanger Spacing		Maximum Weight	
		A	B	A	B	A	B	A	B
Main Beam to Main Beam 	6100HRC	24" x 48"	N/A	48" x 48"	N/A	48"	N/A	75.0 lbs.	N/A
Cross Tee to Cross Tee 	XL6140HRC	24" x 48"	24" x 24"	48" x 48"	48" x 48"	48"	48"	75.0 lbs.	75.0 lbs.

Main Beams tested as follows: 6100 tested at 12.6 lbs./LF to 1/360 of 4' span.

Cross tees tested as follows: XL6140 tested at 12.6 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 tees not to exceed 1/360 of the span, and suspension system installed in accordance with ASTM C636.



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LEED® WELL | LBC

UP TO 61% RECYCLED CONTENT

energy management

construction waste mgmt

regional materials

design for flexibility

EPD

recyclable/ bio-based product

producer resp.

biobased materials

recycled content

sourcing of raw materials

material ingredient reporting

low emitting/ materials

lighting quality

acoustics

Calculate sustainability with Ecomedes  
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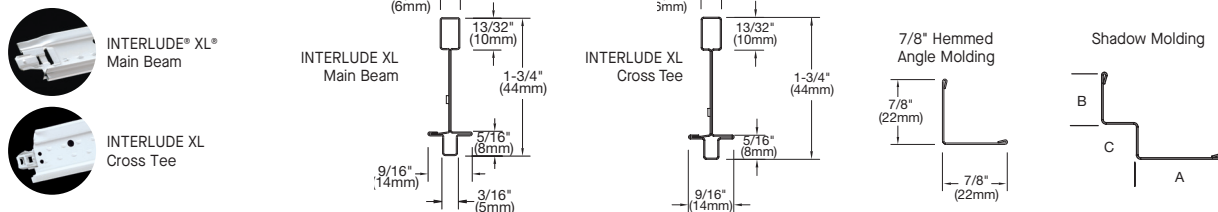
LOCATION DEPENDENT

## ACCESSORIES AND ADAPTERS

Item No.	Description	Pieces/ Carton
<b>BERC2</b>	<b>2" Beam End Retaining Clip</b> 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.	
<b>BERC2</b>	Steel	200
<b>FZBERC2</b>	Steel	50
<b>ALBERC2</b>	Aluminum	200
<b>FZALBERC2</b>	Aluminum	50
<b>STAC</b>	<b>Single Tee Adapter Clip</b> Used to create code compliant non-seismic and seismic C and D, E, F off-module main beam to cross tee connections.	
<b>STAC</b>		120
<b>FZSTAC</b>		50
<b>C1430</b>	<b>Variable Placement Hook Clip</b> Attach to T-Bar to create special length tees and position anywhere along the main beams.	
<b>C1430</b>		120
<b>FZC1430</b>		50

Item No.	Description	Pieces/ Carton
<b>IES3</b>	<b>Interlude Expansion Sleeve</b>	
<b>IES3</b>		200
<b>FZIES3</b>		50
<b>GCWA</b>	<b>Grip Clip Wall Attachment</b> Joins main beam or cross tee to wall molding via locking barbs without pop rivets or screws.	
<b>GCWA</b>		250
<b>FZGCWA</b>		50
<b>GA6199HRC</b>	<b>9" &amp; 15" Grid Adapter</b>	30

## DETAILS



## SEISMIC PERFORMANCE

**Main Beams**  
6101HRC, 6127AHRC, 6195AHRC  
Minimum Lbs. To Pull Out Compression/Tension  
329.0

**Cross Tees**  
XL6110HRC, XL6120HRC, XL6140HRC, XL6150AHRC, XL6161HRC, XL6162HRC, XL6164AHRC, XL6167HRC, XL6170HRC, XL6180HRC, XL6190HRC  
Minimum Lbs. To Pull Out Compression/Tension  
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.

## PHYSICAL DATA

**Material**  
Hot-dipped galvanized steel  
**Surface Finish**  
Baked polyester paint or powder-coated finish  
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  
**Design Considerations**  
Physical product samples for standard and custom colors are available upon request. Please refer to the physical product sample prior to making a final selection. While we strive to ensure exact color matches, various factors such as differences in materials, texture, substrate porosity, painting processes, lighting, and observer subjectivity can all affect how paint colors appear on ceiling and wall panels, suspension systems, and trim products. Due to these and other differences, ceiling and wall panels, trim products, and suspension systems with the same color name will coordinate but may not be an exact color match. Product is dye-lotted. Order sufficient initial quantities and attic stock to minimize possible color variation.

All acoustical grid and Axiom trim accessories (a.k.a. clips) are supplied as unpainted items. Exposed clips will need to be field painted after installation, if required for the project. This ensures accessories meet the tested performance criteria and adhere to AWI installation instructions and warranted products or systems.  
**End Detail**  
Main Beam: Coupling  
Cross Tee: Staked-on XL clip  
**Duty Classification**  
Intermediate or Heavy-duty  
**Cleaning & Disinfecting**  
Cleaning and CDC-approved disinfecting options available on armstrongceilings.com/cleaning)