

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



Interlude® XL® suspension system

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

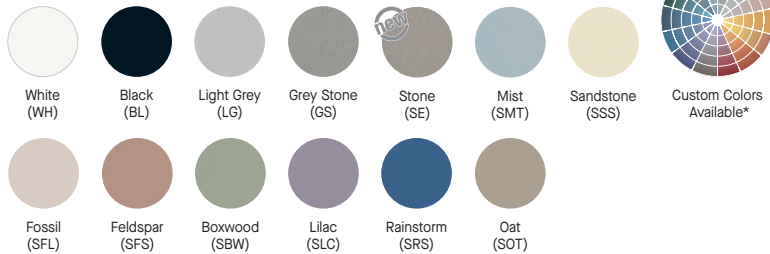
### KEY SELECTION ATTRIBUTES

- 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® is part of the Sustain™ portfolio and meets the most stringent industry sustainability compliance standards today
- 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 1' x 4' 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



### 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./LFT			
				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

Pieces/ Carton	LFT/ Carton
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\_LG\_ - Light Grey)

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

TechLine 877 276-7876

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

Dots represent high level of performance.

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



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Declare.

LEED® WELL | LBC  
UP TO 61% RECYCLED CONTENT

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construction waste mgmt  
regional materials  
design for flexibility  
EPD  
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biobased materials  
recycled content  
sourcing of low materials  
material ingredient reporting  
low emitting materials  
lighting quality  
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Calculate sustainability with Green Genie™  
armstrongceilings.com/greengenie

LOCATION DEPENDENT

## VISUAL SELECTION

Item No. ♦	Description	Rout Spacing	Dimensions (Inches)	HANGER SPACING* LBS./LFT			
				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

## PERFORMANCE

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

## PACKAGING

Pieces/ Carton	LFT/ Carton
20	120
60	300
60	240
60	100
60	120
120	120

Size Capabilities	9/16" Interlude® XL®
NOTE: Up to 6 weeks for color and size combinations.	1 Ctn Min FASTSIZE 2 WEEKS order to ship
Main Beam Length	36" - 144"
Cross Tee Length	3" - 144"
Rout spacing	3" from ends, 4" thereafter

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

Dots represent high level of performance.  
 ASTM Class  
 HD - Heavy-duty  
 ID - Intermediate-duty  
 LD - Light-duty

## VISUAL SELECTION

Item No. ♦	Description	Rout Spacing	Dimensions (Inches)	HANGER SPACING* LBS./LFT			
				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 x 9/16 x 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

## PERFORMANCE

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

## PACKAGING

Pieces/ Carton	LFT/ Carton
20	210
20	200
60	270
60	210
60	135
60	30
60	20

NOTE: Additional Interlude XL items for TechZone® Ceiling Systems are listed in the TechZone Technical Guide (BPCS-4486). Available online at 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

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recycled content  
sourcing of raw materials

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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.	144 × 9/16 × 1-11/16"	12.75	5.74
	AX75013_ _ _	12' ID Main Beam, Routs 6" O.C.	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  
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## VISUAL SELECTION

Item No. ♦	Description	Length	(A)	(B)	(C)
			Flange	Flange	Reveal
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), and Blizzard White and Charcoal Black powder-coated finishes only

## PACKAGING

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

## 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

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

Configuration	Item No.	Fixture		Planning Module		Hanger Spacing		Maximum Weight	
		A	B	A	B	A	B	A	B
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.

Cross tees tested as follows: XL6140 tested at 12.6 lbs./LFT 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.



# INTERLUDE® XL®

## High Recycled Content

### 9/16" Dimensional Tee Suspension System



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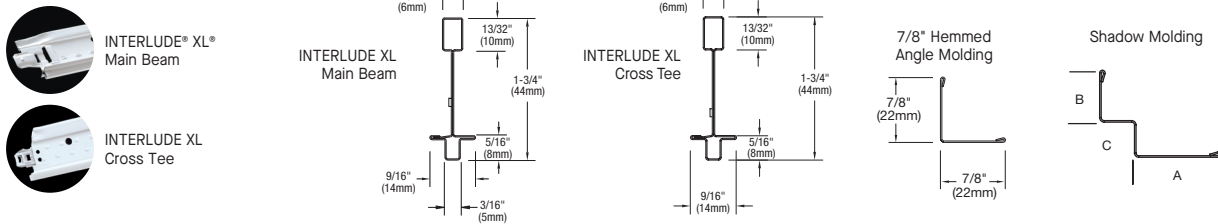
LOCATION DEPENDENT

## ACCESSORIES

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

## DETAILS



## SEISMIC PERFORMANCE

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

**Cross Tees**  
XL6110HRC, XL6120HRC, XL6140HRC, XL6150AHR, XL6161HRC, XL6162HRC, XL6164AHR, 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.

**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