





# PRELUDE® XL® and PRELUDE XL HIGH RECYCLED CONTENT (HRC)

15/16" Exposed Tee System



## VISUAL SELECTION

## PERFORMANCE

## PACKAGING

Item No.*	Face Profile	Description	Rout Spacing	Dimensions (Inches)	Load Test Data (Lbs./Lin. Ft.)		Fire Guard™	Seismic Category	Pcs./Ctn.	Lin. Ft./Ctn.
					L/360	Lbs./Lin. Ft.				
Prelude XL continued					4 Ft.	5 Ft.				
<b>Size Capabilities</b>					<b>Main Beams Length</b>	<b>Cross Tees Length</b>				
15/16"	<div style="background-color: #f4a460; padding: 5px; display: inline-block; text-align: center;">                     1 CTN MIN                      Made-to-Order                      Sizes or                      Colors                      (2 Wks)                 </div>	36" – 144"	6" – 144"							
		Rout spacing 3" from ends, 6" thereafter <b>NOTE: Up to 6 Weeks for                      Color &amp; Size Combinations</b>								

Fire Guard™  
Seismic Category

   
 Dots represent high level of performance.

Pcs./Ctn. Lin. Ft./Ctn.

Varies Varies

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

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
- \*\* Hanger Wire Support Mid-Span
- \*\*\* Items available in White, Tech Black, and Blizzard White powder-coated finish
- ◆ Items available in Standard, Premium, and Blizzard White powder-coated finish
- ◇ Items available in White and Blizzard White powder-coated finish
- † Items 8300, XL8320, XL8323, XL8340 available in Black (BL) or White (WH) only
- ‡ When specifying or ordering items with a color or finish, add the two-letter suffix to the end of the item number (e.g., 7301HA – Haze)

NOTE: Additional Prelude 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)







## VISUAL SELECTION

## PACKAGING

Item No.*	Description	Length	(A) Flange	(B) Height	(C) Reveal	(D) Reveal	Pcs./Ctn.	Lin. Ft./Ctn.
<b>Suggested Wall Moldings and Shadow Moldings</b>								
<input type="checkbox"/> 7800_♦	12' Hemmed Angle Molding	144"	7/8"	7/8"	–	–	30	360
<input type="checkbox"/> 7800HRC								
<input type="checkbox"/> 7808_♦	10' Hemmed Angle Molding	120"	2"	2"	–	–	10	100
<input type="checkbox"/> 780812_♦	12' Hemmed Angle Molding	144"	2"	2"	–	–	10	120
<input type="checkbox"/> 7807	10' Hemmed Angle Molding	120"	2"	1"	–	–	10	100
<input type="checkbox"/> 7875_♦	10' Shadow Molding	120"	3/4"	15/16"	1/2"	–	30	300
<input type="checkbox"/> 7877_♦***	10' Shadow Molding	120"	15/16"	15/16"	1/4"	–	30	300
<input type="checkbox"/> 7878_♦***	10' Shadow Molding	120"	15/16"	15/16"	3/8"	–	30	300
<input type="checkbox"/> 7897_♦***	10' Shadow Molding	120"	15/16"	15/16"	1/2"	–	30	300
<input type="checkbox"/> 7888_♦	10' Shadow Molding	120"	15/16"	15/16"	3/8"	1/4"	30	300
<input type="checkbox"/> 7850_♦	12' Hemmed Angle Molding	120"	1-1/8"	7/8"	–	–	30	300
<input type="checkbox"/> 7851_♦	12' Hemmed Angle Molding	144"	1-1/8"	7/8"	–	–	30	360

- \*\*\* Suitable for IBC Category D,E,F installations using Armstrong® Seismic Rx® and BERC2 Clip
- ◆ Items available in Standard, Premium, and Blizzard White powder-coated finish
- ◇ Items available in White and Blizzard White powder-coated finish
- ‡ When specifying or ordering items with a color or finish, add the two-letter suffix to the end of the item number (e.g., 7301HA – Haze)

## MAXIMUM FIXTURE WEIGHT

Configuration	Item No.	Fixture		Planning Module		Hanger Spacing		Maximum Weight		
		A	B	A	B	A	B	A	B	
<b>Main Beam to Main Beam – Drawing Key: Main beam (↑) Cross tee (---) Hanger wire (♦)</b>										
	7300/8300/7302 7301/8301	24" x 48"	24" x 48"	48" x 48"	48" x 48"	48"	48"	69.27 lbs.	49.27 lbs.	
		24" x 48"	24" x 48"	48" x 48"	48" x 48"	48"	48"	72.32 lbs.	72.32 lbs.	
	7300/8300/7302 7301/8301	12" x 48"	12" x 48"	48" x 48"	48" x 48"	48"	48"	54.26 lbs.	47.17 lbs.	
		12" x 48"	12" x 48"	48" x 48"	48" x 48"	48"	48"	100.0 lbs.	63.32 lbs.	
	7300/8300/7305 7301/8301	24" x 48"	20" x 60"	60" x 60"	60" x 60"	48"	48"	56.47 lbs.	43.21 lbs.	
		24" x 48"	20" x 60"	60" x 60"	60" x 60"	48"	48"	56.47 lbs.	65.46 lbs.	

Main beams tested as follows: 7300 tested at 13.0 lbs./LF to 1/360 of 4' span; 7301 tested at 16.5 lbs./LF to 1/360 of 4' span.

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15/16" Exposed Tee System

## MAXIMUM FIXTURE WEIGHT

Configuration		Item No.	Fixture		Planning Module		Hanger Spacing		Maximum Weight	
A	B		A	B	A	B	A	B	A	B
Cross Tee to Cross Tee – Drawing Key: Main beam (↑) Cross tee (---) Hanger wire (→)										
		XL8340/XL7340 XL7342 XL8341/XL7341	24" x 48"	24" x 24"	64" x 60"	48" x 48"	48"	48"	69.27 lbs.	80.55 lbs.
			24" x 48"	24" x 24"	64" x 60"	48" x 48"	48"	48"	40.89 lbs.	52.26 lbs.
			24" x 48"	24" x 24"	64" x 60"	48" x 48"	48"	48"	81.67 lbs.	100.0 lbs.
		XL8340/XL7340 XL8341/XL7341	24" x 48"	12" x 48"	48" x 48"	48" x 48"	48"	48"	49.27 lbs.	42.17 lbs.
			24" x 48"	12" x 48"	48" x 48"	48" x 48"	48"	48"	72.32 lbs.	63.32 lbs.

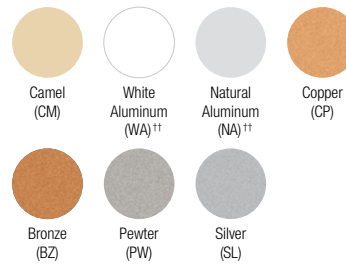
Fixtures weighing more than 56 lbs. should be independently supported. Fixture weight is based on single fixture only. For end-to-end fixtures or other configurations not shown, consult your Armstrong Ceilings representative. NOTE: The above data is based on 48" hanger wire spacing, board weight of 1 lb./SF, maximum deflection of tees not to exceed 1/360 of the span, and suspension system installed in accordance with ASTM C636.

## COLOR AND FINISH SELECTION

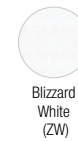
### Standard



### Premium



### Powder-coated Finish\*

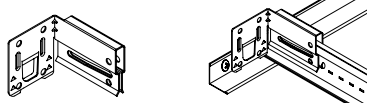


†† Capping only  
 ††† Peel-off protective film on exposed surfaces to protect from scuffing or marking during installation  
 \* Items available in powder-coated finish  
 When specifying or ordering items with a color or finish, add the two-letter suffix to the end of the item number (e.g., 7301HA – Haze)

## ACCESSORIES

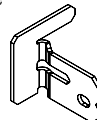
**BERC2 – 2" Beam End Retaining Clip** – Allows you to create a code compliant Seismic D, E, F ceiling installation while eliminating the need to use 2" wall molding or spreader bars.

**ALBERC2** – (aluminum)



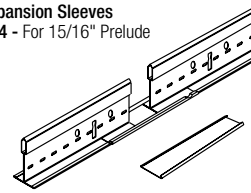
- BERC2 (Steel) – 200 pcs
- FZBERC2 (Steel) – 50 pcs
- ALBERC2 (Aluminum) – 200 pcs
- FZALBERC2 (Aluminum) – 50 pcs

**STAC – Single Tee Adapter Clip** – Used to create code compliant non-seismic and seismic C and D, E, F off-module main beam to cross tee connections.



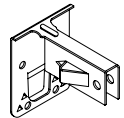
- STAC – 120 pcs
- FZSTAC – 50 pcs

**Expansion Sleeves ES4** – For 15/16" Prelude



- ES4 – 200 pcs
- FZES4 – 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

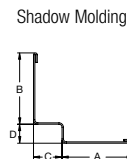
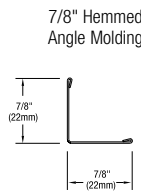
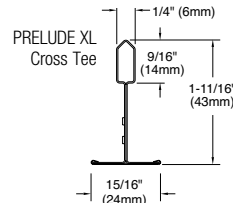
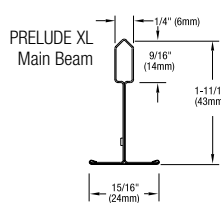
## DETAILS



PRELUDE XL Main Beam



PRELUDE XL Cross Tee



## SEISMIC PERFORMANCE

### Main Beams

7301, 7301HRC, 7306, 7307, 8301

### Minimum Lbs. To Pull Out Compression/Tension

335.0  
330.0

### Cross Tees

All XL cross tees exceed 300 lbs. in both compression and tension.

### 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.

## PHYSICAL DATA

### Material

Hot dipped galvanized steel

### Surface Finish

Baked polyester paint or powder coated

Manufactured and tested in accordance with ASTM C635

### Face Dimension

15/16"

### Profile

Exposed tee

### Cross Tee/Main Beam Interface

Override

### End Detail

Main Beam: Staked-on clip

Cross Tee: Staked-on clip

### Duty Classification

Intermediate or Heavy-duty

TechLine / 1 877 276-7876  
 armstrongceilings.com/suspensionsystems  
 (search: prelude)  
 BPCS-3344-818

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