



# 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.				
Dots represent high level of performance.										
Size Capabilities		Main Beams Length	Cross Tees Length							
15/16"	1 CTN MIN Made-to-Order Sizes or Colors (2 Wks)	36" – 144"	6" – 144"							
		Rout spacing 3" from ends, 6" thereafter NOTE: Up to 6 Weeks for Color & Size Combinations								

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, 8301, XL8320, XL8323, XL8340, and XL8341 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)

Item No.◆	Face Profile	Description	Dimensions (Inches)	Load Test Data (Lbs./Lin. Ft.)		Fire Guard™	Seismic Category	Pcs./Ctn.	Lin. Ft./Ctn.
				4 Ft.	5 Ft.				
Prelude XL Painted Grid to Match Axiom® Trim (360° Painted – Powder Coated Paint)									
<input type="checkbox"/> AX73003__	15/16"	12" ID Main Beam, Routs 6" O.C.	144 x 15/16 x 1-11/16"	13.5	6.35	–	–	20	240
<input type="checkbox"/> AX73013__	15/16"	12" HD Main Beam, Routs 6" O.C.	144 x 15/16 x 1-11/16"	16.73	8.73	–	–	20	240
<input type="checkbox"/> AX73423__	15/16"	4' Cross Tee, Routs 12" O.C.	48 x 15/16 x 1-1/2"	7.8	–	–	–	60	240
<input type="checkbox"/> AX73283__	15/16"	2' Cross Tee	24 x 15/16 x 1-3/8"	36.0 @ 2'	–	–	–	60	120
<input type="checkbox"/> AX73183__	15/16"	1' Cross Tee	12 x 15/16 x 1-3/8"	36.0 @ 1'	–	–	–	120	120
<input type="checkbox"/> AX73583__	15/16"	5' Cross Tee Routs 6", 20", and 30" from ends	60 x 15/16 x 1-1/2"	7.61	–	–	–	60	300
<input type="checkbox"/> AX73783__	15/16"	30" Cross Tee	30 x 15/16 x 1-3/8"	16.54 @ 2.5	–	–	–	60	150
<input type="checkbox"/> AX83403__	15/16"	4' Cross Tee, Routs 12" O.C.	48 x 15/16 x 1-1/2"	–	–	–	–	60	–
<input type="checkbox"/> AXAL7220__	15/16"	2' Cross Tee	24 x 15/16 x 1-1/2"	–	–	–	–	60	120

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)

## 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)

TechLine 877 276-7876

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



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15/16" Exposed Tee System

Configuration		Item No.	MAXIMUM FIXTURE WEIGHT				Hanger Spacing		Maximum Weight	
A	B		Fixture		Planning Module		A	B	A	B
<b>Main Beam to Main Beam</b> – Drawing Key: Main beam (↑) Cross tee (---) Hanger wire (↔)										
		<b>7300/8300/7302 7301/8301</b>	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.
		<b>7300/8300/7302 7301/8301</b>	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.
		<b>7300/8300/7305 7301/8301</b>	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.

Configuration		Item No.	MAXIMUM FIXTURE WEIGHT				Hanger Spacing		Maximum Weight	
A	B		Fixture		Planning Module		A	B	A	B
<b>Cross Tee to Cross Tee</b> – Drawing Key: Main beam (↑) Cross tee (---) Hanger wire (↔)										
		<b>XL8340/XL7340 XL7342 XL8341/XL7341</b>	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.
		<b>XL8340/XL7340 XL8341/XL7341</b>	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

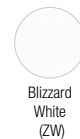
### Standard



### 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)

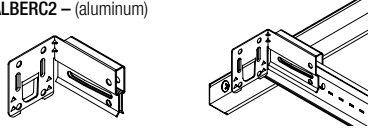
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## 15/16" Exposed Tee System

### 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.

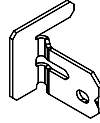
**ALBERC2** – (aluminum)



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

**STAC – Single Tee Adapter Clip** –

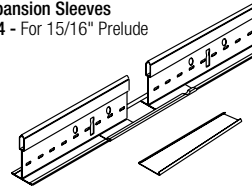
Used to create code compliant non-seismic and seismic C and D, E, F off-module main beam to cross tee connections.



- STAC** – 120 pcs
- FZSTAC** – 50 pcs

**Expansion Sleeves**

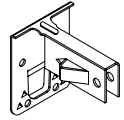
**ES4** - For 15/16" Prelude



- 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

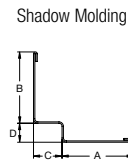
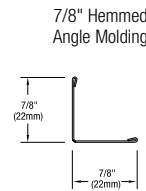
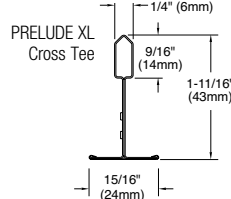
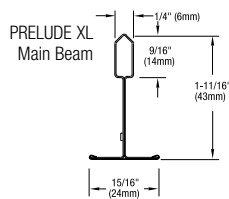
### DETAILS



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