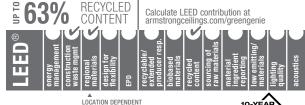
## PRELUDE® XL® and PRELUDE XL HIGH RECYCLED CONTENT (HRC)

15/16" Exposed Tee System

Declare<sup>st</sup>









### **KEY SELECTION ATTRIBUTES**

- Seismic Rx® Suspension System saves time and money; offer an ICC-ES approach to installations (ESR-1308)
- Prelude XL is part of the Sustain<sup>™</sup> portfolio and meets the most stringent sustainability compliance standards today
- PeakForm® profile increases strength and stability for improved performance during installation
- SuperLock<sup>™2</sup> main beam clip is engineered for a strong, secure connection and fast accurate alignment confirmed with an audible click; easy to remove/relocate
- Hot dipped galvanized coating inhibits red rusting better than electrogalvanized or painted systems

- · 10-Year Limited System Warranty; 30-Year Limited Ceiling Systems Warranty when used with HumiGuard® Plus products
- · Made-to-Order main beams and cross tees can be ordered for your project needs in one carton minimums
- Available with TrioGuard<sup>™</sup> coating that resists dirt, bacteria, mold, mildew, and color fading
- · XL2 staked-on end detail provides secure locked connection; easy to remove, reuse,
- Fire Guard<sup>™</sup> options offer UL design fire-rated performance
- · Some items available in metric sizes

## TYPICAL APPLICATIONS

- Retail Offices
- · Education · Hospitality
- · Healthcare

Blizzard White powder-coated finish coordinates with Optima®, Ultima®, Calla®, 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).

VISUAL SELECTION								RMANCE	PACK	AGING
					Load Test D (Lbs./Lin. Ft		Fire Guard™	Seismic Category		
Item No.*	Face Profile	Description	Rout Spacing	Dimensions (Inches)	L/360	Lbs./ Lin. Ft.	8	-₩- DEF	Pcs./ Ctn.	Lin. Ft./ Ctn.
Prelude XL (R	ed Numbe	ers are Fire Guard	Items)		4 Ft.	5 Ft.	Dots repre	esent high erformance.		
☐ 7301 <b>+</b> ☐ 7301HRC ☐ 8301	15/16"	12' HD Main Beam	6" O.C.	144 x 15/16 x 1-11/16"	16.73	8.73	_ _ _	•	20 20 20 20	240 240 240
□ 7300 <b>*</b> □ 8300†	15/16"	12' ID Main Beam	6" O.C.	144 x 15/16 x 1-11/16"	13.5	6.35	-	_ _	20 20	240 240
□ 7305*	15/16"	140" ID Main Beam	10" O.C.	140 x 15/16 x 1-11/16"	10.73	8.73	_	_	20	233
□ <b>7306*</b>	15/16"	132" HD Main Beam	10", 30", 50", 56", 76", 96", 116", 122"	132 x 15/16 x 1-11/16"	16.73	8.73	_	•	20	220
□ <b>7307</b> *	15/16"	126" HD Main Beam	10", 30", 50", 70", 90", 110", 116"	126 x 15/16 x 1-11/16"	_	_	_	•	20	210
□ 7302*	15/16"	10' ID Main Beam	6" O.C.	120 x 15/16 x 1-11/16"	13.5	6.35	_	_	20	200
□ XL7380*	15/16"	8' Cross Tee	12" O.C.	96 x 15/16 x 1-11/16"	12.12**	_	_	•	20	160
□ XL7390*	15/16"	6' Cross Tee	12" O.C.	72 x 15/16 x 1-11/16"	12.24*	_	_	•	20	120
□ XL7357*	15/16"	5' Cross Tee	6", 12", 24", 30", 36", 48", 54"	60 x 15/16 x 1-11/16"	_	7.61	_	•	60	300
□ XL7358*	15/16"	5' Cross Tee	6", 20", 30", 40", 54"	60 x 15/16 x 1-11/16"	-	7.61	_	•	60	300
☐ XL7341*** ☐ XL7341HRC ☐ XL8341	15/16"	4' Cross Tee	12" O.C.	48 x 15/16 x 1-11/16"	16.89	-	- - •	•	60 60 60	240 240 240
□ XL7340* □ XL8340†	15/16"	4' Cross Tee	12" O.C.	48 x 15/16 x 1-11/16"	12.25	-	-	•	60 60	240 240
□ XL7342*	15/16"	4' Cross Tee	12" O.C.	48 x 15/16 x 1-1/2"	7.8	-	-	•	60	240
□ XL7348 <b>*</b>	15/16"	4' Cross Tee	12"	48 x 15/16 x 1-3/8"	6.78	_	_	•	60	240
☐ XL7330***	15/16"	3' Cross Tee	_	36 x 15/16 x 1-11/16"	20.3 @ 3'	_	_	•	60	180
□ XL7378*	15/16"	30" Cross Tee	-	30 x 15/16 x 1-3/8"	16.54 @ 2.5'	_	-	•	60	150
□ XL7328+ □ XL8323†	15/16"	2' Cross Tee	-	24 x 15/16 x 1-3/8"	36.0 @ 2'	_	-	•	60 60	120 120
<ul> <li>□ XL8320HRC</li> <li>□ XL8320†</li> </ul>	15/16"	2' Cross Tee	-	24 x 15/16 x 1-11/16"	61.33 @ 2'	_	-	•	60 60	120 120
□ XL7368*	15/16"	20" Cross Tee	_	20 x 15/16 x 1-3/8"	36.0 @ 1.67'	_	_	•	60	100
□ XL7398*	15/16"	18" Cross Tee	-	18 x 15/16 x 1-3/8"	-		-	•	60	90
□ XL7318 <b>*</b>	15/16"	1' Cross Tee	_	12 x 15/16 x 1-3/8"	36.0 @ 1'	_	_	•	120	120
☐ XL7304*	15/16"	4" Cross Tee	_	4 x 15/16 x 1-3/8"	_	_	_	•	60	20



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

15/16" Exposed Tee System

VISUAL SELECTION							PERFORMANCE PACKAG			AGING
					Load Test Data (Lbs./Lin. Ft.)		Fire Guard™	Seismic Category		
Item No.*	Face Profile	Description	Rout Spacing	Dimensions (Inches)	L/360	Lbs./ Lin. Ft.	4	-₩- DEF	Pcs./ Ctn.	Lin. Ft./ Ctn.
Prelude X	L continued				4 Ft.	5 Ft.	Dots repre level of pe	esent high erformance.		
Size Capa	bilities	Main Beams Length	Cross Tees Length							
≥	to-Order Sizes or Colors	36" – 144" Rout spacing 3" from ends, 6" thereafter NOTE: Up to 6 Weeks for Color & Size Combinations	6" - 144"						Varies  ASTM Clas  HD - Hear  ID - Inter  LD - Ligh	vy-duty rmediate-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

**VISUAL SELECTION PACKAGING** (1) (R) (C) (D)

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

			MA	AXIMUM FIX	TURE WEIG	iHT				
Configuration Item		Fixture		Planning Module		Hanger Spacing		Maximum Weight		
Α	В	No.	Α	В	Α	В	Α	В	Α	В
Main Beam to	Main Beam	– Drawing Key: Main beam ( 1	Cross tee ( )	) Hanger wire ( <sup>-</sup>	<b>+</b> )					
		7300/8300/7302 7301/8301	24" x 48" 24" x 48"	24" x 48" 24" x 48"	48" x 48" 48" x 48"	48" x 48" 48" x 48"	48" 48"	48" 48"	69.27 lbs. 72.32 lbs.	49.27 lbs. 72.32 lbs.
		7300/8300/7302 7301/8301	12" x 48" 12" x 48"	12" x 48" 12" x 48"	48" x 48" 48" x 48"	48" x 48" 48" x 48"	48" 48"	48" 48"	54.26 lbs. 100.0 lbs.	47.17 lbs. 63.32 lbs.
		7300/8300/7305 7301/8301	24" x 48" 24" x 48"	20" x 60" 20" x 60"	60" x 60" 60" x 60"	60" x 60" 60" x 60"	48" 48"	48" 48"	56.47 lbs. 56.47 lbs.	43.21 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.



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

15/16" Exposed Tee System

					(TURE WEIG					
Configuration		Item	Fixture		Planning Module		Hanger Spacing		Maximum Weight	
Α	В	No.	Α	В	Α	В	Α	В	Α	В
Cross Tee to	Cross Tee –	Drawing Key: Main beam ( 1 XL8340/XL7340 XL7342	24" x 48" 24" x 48"	24" x 24" 24" x 24"	64" x 60" 64" x 60"	48" x 48" 48" x 48"	48" 48"	48"	69.27 lbs. 40.89 lbs.	80.55 lbs 52.26 lbs
M		XL8341/XL7341	24" x 48"	24" x 24"	64" x 60"	48" x 48"	48"	48" 48"	81.67 lbs.	100.0 lbs
		XL8340/XL7340 XL8341/XL7341	24" x 48" 24" x 48"	12" x 48" 12" x 48"	48" x 48" 48" x 48"	48" x 48" 48" x 48"	48" 48"	48" 48"	49.27 lbs. 72.32 lbs.	42.17 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**



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.,  $7301\underline{H}\underline{A}$  – Haze)

#### **ACCESSORIES**

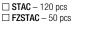
**BERC2 – 2" Beam End Retaining Clip** – Allows you to create a code compliant Seismic D, E, F ceiling installation while eliminating the need to use 2" wall molding or spreader bars.





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.





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

☐ ES4 - 200 pcs





☐ **GCWA** - 250 pcs ☐ FZBERC2 (Steel) — 50 pcs ☐ FZALBERC2 (Aluminum) — 50 pcs ☐ FZSTAC - 50 pcs ☐ **FZES4** – 50 pcs ☐ FZGCWA - 50 pcs

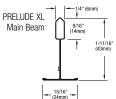
#### **DETAILS**



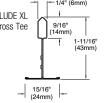
PRELUDE XL Main Beam



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

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**End Detail** 

Main Beam: Staked-on clip Cross Tee: Staked-on clip

**Duty Classification** Intermediate or Heavy-duty

