

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

15/16" Exposed Tee System



SUSTAIN™
High Performance Sustainable Ceiling Systems

Declare™
Living Building Challenge Compliant

UP TO **63%** RECYCLED CONTENT

Calculate LEED contribution at armstrongceilings.com/greengenie

LOCATION DEPENDENT

10-YEAR Availability



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™ portfolio and meets the most stringent sustainability compliance standards today
- PeakForm® profile increases strength and stability for improved performance during installation
- SuperLock™² 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™ coating that resists dirt, bacteria, mold, mildew, and color fading
- XL² staked-on end detail provides secure locked connection; easy to remove, reuse, and relocate
- Fire Guard™ options offer UL design fire-rated performance
- Some items available in metric sizes

TYPICAL APPLICATIONS

- Retail
- Education
- Healthcare
- Offices
- Hospitality

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

Item No.♦	Face Profile	Description	Rout Spacing	Dimensions (Inches)	Load Test Data (Lbs./Lin. Ft.)	
					L/360	Lbs./Lin. Ft.
Prelude XL (Red Numbers are Fire Guard Items)					4 Ft.	5 Ft.
□ 7301_♦						
□ 7301HRC	15/16"	12' HD Main Beam	6" O.C.	144 x 15/16 x 1-11/16"	16.73	8.73
□ 8301						
□ 7300_♦						
□ 8300_♦	15/16"	12' ID Main Beam	6" O.C.	144 x 15/16 x 1-11/16"	13.5	6.35
□ 7305_♦	15/16"	140" ID Main Beam	10" O.C.	140 x 15/16 x 1-11/16"	10.73	8.73
□ 7306_♦	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
□ 7307_♦	15/16"	126" HD Main Beam	10", 30", 50", 70", 90", 110", 116"	126 x 15/16 x 1-11/16"	–	–
□ 7302_♦	15/16"	10' ID Main Beam	6" O.C.	120 x 15/16 x 1-11/16"	13.5	6.35
□ XL7380_♦	15/16"	8' Cross Tee	12" O.C.	96 x 15/16 x 1-11/16"	12.12**	–
□ XL7390_♦	15/16"	6' Cross Tee	12" O.C.	72 x 15/16 x 1-11/16"	12.24*	–
□ XL7357_♦	15/16"	5' Cross Tee	6", 12", 24", 30", 36", 48", 54"	60 x 15/16 x 1-11/16"	–	7.61
□ XL7358_♦	15/16"	5' Cross Tee	6", 20", 30", 40", 54"	60 x 15/16 x 1-11/16"	–	7.61
□ XL7341_***						
□ XL7341HRC	15/16"	4' Cross Tee	12" O.C.	48 x 15/16 x 1-11/16"	16.89	–
□ XL8341						
□ XL7340_♦						
□ XL8340_♦	15/16"	4' Cross Tee	12" O.C.	48 x 15/16 x 1-11/16"	12.25	–
□ XL7342_♦	15/16"	4' Cross Tee	12" O.C.	48 x 15/16 x 1-1/2"	7.8	–
□ XL7348_♦	15/16"	4' Cross Tee	12"	48 x 15/16 x 1-3/8"	6.78	–
□ XL7330_***	15/16"	3' Cross Tee	–	36 x 15/16 x 1-11/16"	20.3 @ 3'	–
□ XL7378_♦	15/16"	30" Cross Tee	–	30 x 15/16 x 1-3/8"	16.54 @ 2.5'	–
□ XL7328_♦						
□ XL8323_♦	15/16"	2' Cross Tee	–	24 x 15/16 x 1-3/8"	36.0 @ 2'	–
□ XL8320HRC						
□ XL8320_♦	15/16"	2' Cross Tee	–	24 x 15/16 x 1-11/16"	61.33 @ 2'	–
□ XL7368_♦	15/16"	20" Cross Tee	–	20 x 15/16 x 1-3/8"	36.0 @ 1.67'	–
□ XL7398_♦	15/16"	18" Cross Tee	–	18 x 15/16 x 1-3/8"	–	–
□ XL7318_♦	15/16"	1' Cross Tee	–	12 x 15/16 x 1-3/8"	36.0 @ 1'	–
□ XL7304_♦	15/16"	4" Cross Tee	–	4 x 15/16 x 1-3/8"	–	–

PERFORMANCE

Fire Guard™	Seismic Category
Dots represent high level of performance.	
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PACKAGING

Pcs./Ctn.	Lin. Ft./Ctn.
20	240
20	240
20	240
20	240
20	240
20	233
20	220
20	210
20	200
20	160
20	120
60	300
60	300
60	240
60	240
60	240
60	240
60	240
60	240
60	180
60	150
60	120
60	120
60	120
60	120
60	100
60	90
120	120
60	20



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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							
9/16"	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, 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

Item No.*	Description	Length	(A) Flange	(B) Height	(C) Reveal	(D) Reveal	Pcs./Ctn.	Lin. Ft./Ctn.
Suggested Wall Moldings and Shadow Moldings								
<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
Main Beam to Main Beam – Drawing Key: Main beam (↑) Cross tee (---) Hanger wire (♦)									
	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"	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"	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"	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.

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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

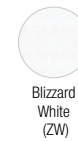
Standard



Premium



Powder-coated Finish*

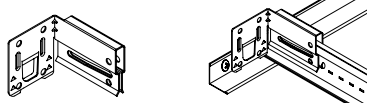


†† Capping only
 ††† Peel-off protective film on exposed surfaces to protect from scuffing or marking during installation
 * Items available in powder-coated finish
 When specifying or ordering items with a color or finish, add the two-letter suffix to the end of the item number (e.g., 7301HA – Haze)

ACCESSORIES

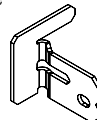
BERC2 – 2" Beam End Retaining Clip – Allows you to create a code compliant Seismic D, E, F ceiling installation while eliminating the need to use 2" wall molding or spreader bars.

ALBERC2 – (aluminum)



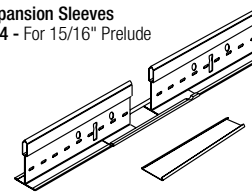
- BERC2 (Steel) – 200 pcs
- FZBERC2 (Steel) – 50 pcs
- ALBERC2 (Aluminum) – 200 pcs
- FZALBERC2 (Aluminum) – 50 pcs

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.



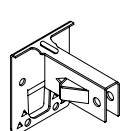
- STAC – 120 pcs
- FZSTAC – 50 pcs

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

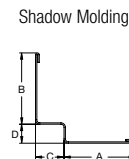
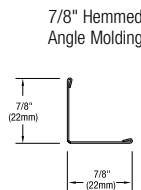
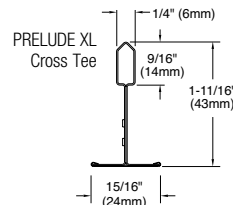
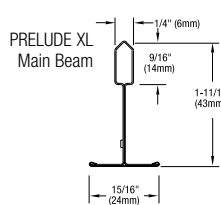
DETAILS



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 / 877 276-7876
 armstrongceilings.com/suspensionsystems
 (search: prelude)
 BPCS-3344-618

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