

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.				
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										

Fire Guard™ Seismic Category

 Dots represent high level of performance.

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, 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

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

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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)



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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.				
Continuous Load Path (CLP)					4 Ft.	5 Ft.				
<input type="checkbox"/> CLP7301	15/16"		–	6 x 15/16"			–	•	20	10
<input type="checkbox"/> 7396	15/16"	9' 6" Main Beam	6" O.C.	114 x 15/16"	16.5	8.73	–	•	20	190
<input type="checkbox"/> 7376	15/16"	7' 6" Main Beam	6" O.C.	90 x 15/16"	16.5	8.73	–	•	20	150

Fire Guard™ Seismic Category







Dots represent high level of performance.

MAXIMUM FIXTURE WEIGHT

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

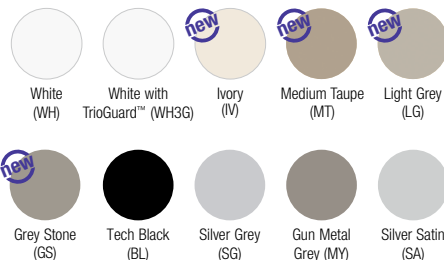
MAXIMUM FIXTURE WEIGHT

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.

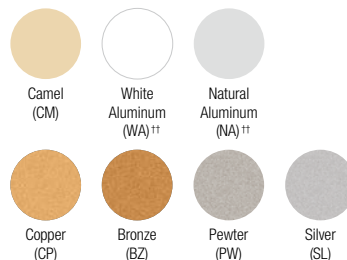
Fixtures weighing more than 56 lbs. should be independently supported. Fixture weight is based on single fixture only. For end-to-end fixtures or other configurations not shown, consult your Armstrong Ceilings representative. NOTE: The above data is based on 48" hanger wire spacing, board weight of 1 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

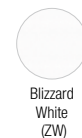
Standard



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)

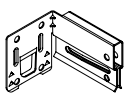
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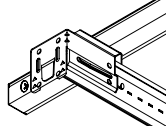
ACCESSORIES

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)

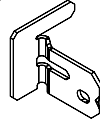


- BERC2 (Steel) – 200 pcs
- FZBERC2 (Steel) – 50 pcs



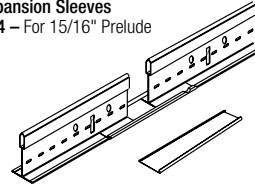
- ALBERC2 (Aluminum) – 200 pcs
- FZALBERC2 (Aluminum) – 50 pcs

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.



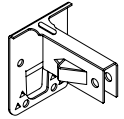
- STAC – 120 pcs
- FZSTAC – 50 pcs

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 barbs without pop rivets or screws.



- GCWA – 250 pcs
- FZGCWA – 50 pcs

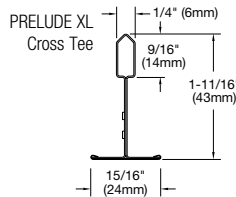
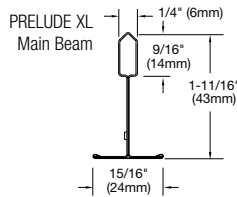
DETAILS



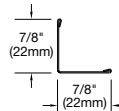
PRELUDE® XL® Main Beam



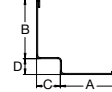
PRELUDE XL Cross Tee



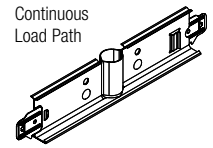
7/8" Hemmed Angle Molding



Shadow Molding



Continuous Load Path



- CLP7301 – 20 pcs

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