PRELUDE® XL® and PRELUDE XL High Recycled Content (HRC)

Exposed Tee Suspension System

SUSTAIN™
High Performance
Sustainable
Ceiling Systems

Prelude XL suspension system

This hot-dipped galvanized steel 15/16" suspension system offers high recycled content for improved LEED® credits.

KEY SELECTION ATTRIBUTES

- **Seismic Rx®** Suspension System saves time and money; Armstrong Ceilings offers an ICC-ES approach to installations (ESR-1308)
- **Prelude® XL®** is part of the Sustain™ portfolio and meets the most stringent industry sustainability compliance standards today
- **CleanAssure™** family of products – includes disinfectable panels, suspension systems, and trim (Cleaning and CDC-approved disinfecting options available on armstrongceilings.com/cleaning)
- **PeakForm®** profile increases strength and stability for improved performance during installation
- **SuperLock™** 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 minimum
- XL® 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
- Blizzard White and Charcoal Black powder-coated finish
- 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)
- 10-Year replacement items available

10-YEAR REPLACEMENT AVAILABILITY

Prelude® XL® High Recycled Content (HRC)

- Build America, Buy America (BABA) Act compliant
- Prelude® XL® High Recycled Content (HRC) suspension system is part of the Sustain Portfolio, meets stringent Sustain requirements, and contributes to improved LEED credits

COLORS AND FINISHES

Due to printing limitations, shade may vary from actual product.

Standard

White (WH) · Black (BL) · Silver Grey (SG) · Gun Metal Grey (MY) · Silver Satin (SA) · Ivory (IV) · Medium Taupe (MT) · Adobe (AD) · Light Grey (LG) · Custom Colors Available*

Grey Stone (GS) · Stone (SE) · Basalt (SBT) · Riverstone (SRV) · Coffee (SCE) · Polar (SPO) · Limestone (SLM) · Fossil (SFL) · Sandstone (SSS)

Hay (SHY) · Oat (SOT) · Mist (SMT) · Pacific (SPC) · Rainstorm (SRS) · Lilac (SLC) · Twilight (STT) · Ocean (SOC) · Boxwood (SBW)

Fern (SFN) · Ivy (SIV) · Feldspar (SFS) · Topaz (STZ) · Bronzite (SBZ) · Honeysuckle (SHS) · Marigold (SMG) · Rose (SRO)

NOTE: 360° paint finishes and custom colors available as special order.

Powder-Coated Finishes

Blizzard White (ZW) · Charcoal Black (ZB)

Premium

White Aluminum (WA)†** · Natural Aluminum (NA)†** · Copper (CP)

Bronze (BZ) · Pewter (PW) · Silver (SL)

MetalWorks™ Mesh Coordinating Colors

White (WH) · Black (BL) · Silver Grey (SG) · Gun Metal Grey (MY) · Silver Satin (SA) · Natural Aluminum (NA)†** · Copper (MCP) · Bronze (MBZ) · Nickel Chrome (NC)

* Colors that are pre-qualified to meet Sustain™ portfolio requirements are available upon request. Other made-to-order colors must be evaluated if sustainability criteria is required. Lead time will increase.
** Not available in 360 paint finish.
† Prefinished aluminum capping for corrosion resistance.

SUSPENSION SYSTEMS – Standard

TechLine 877 276-7876
armstrongceilings.com/preludexl

Armstrong® World Industries

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SUSTAIN™ High Performance Sustainable Ceiling Systems

Declare.

RECYCLED CONTENT UP TO **63%**

LEED V5 Ecomedes Data

COMMON MATERIALS FRAMEWORK

Human Health	Declare Label	Climate Health	EPD
	HPD	Ecosystem Health	EPD
	3rd Party CDPH	Circular Economy	✓

VISUAL SELECTION

PERFORMANCE

PACKAGING

	Item No.◆	Description	Rout Spacing	Dimensions (Inches)	LOAD TEST DATA (LBS./LIN. FT.) L/360 4 Ft.	LOAD TEST DATA (LBS./LIN. FT.) L/360 5 Ft.	Fire Guard™	Seismic Category	CleanAssure™ Disinfectable Grid: Fog	CleanAssure™ Disinfectable Grid: Spray	CleanAssure™ Disinfectable Grid: Wipe	Pieces/ Carton	LFT/ Carton
PRELUDE® XL® 15/16" (Red Numbers are Fire Guard™ items) (Blue Numbers are BABA Compliant and High Recycled Content Items)	7301_ _ _	12' HD Main Beam	6" O.C.	144 × 15/16 × 1-11/16"	16.73	8.73	N/A	•	•	•	•	20	240
	7301HRC						N/A	•	•	•	•	20	240
	8301						•	•	•	•	•	20	240
	7300_ _❖	12' ID Main Beam	6" O.C.	144 × 15/16 × 1-11/16"	13.5	6.35	N/A	N/A	•	•	•	20	240
	7300HRC						•	N/A	•	•	•	20	240
	8300_ _ †												
	7305_ _❖	140" HD Main Beam	10" O.C.	140 × 15/16 × 1-11/16"	16.73	8.73	N/A	•	•	•	•	20	233
	7306_ _❖	132" HD Main Beam	10", 30", 50", 56", 76", 96", 116", 122" O.C.	132 × 15/16 × 1-11/16"	16.73	8.73	N/A	•	•	•	•	20	220
	7307_ _❖	126" HD Main Beam	10", 30", 50", 70", 90", 110", 116" O.C.	126 × 15/16 × 1-11/16"	16.73	8.73	N/A	•	•	•	•	20	210
	7302_ _❖	10' ID Main Beam	6" O.C.	120 × 15/16 × 1-11/16"	13.5	6.35	N/A	N/A	•	•	•	20	200
	XL7380_ _❖	8' Cross Tee	12" O.C.	96 × 15/16 × 1-11/16"	12.12**	N/A	N/A	•	•	•	•	20	160
	XL7357_ _❖	5' Cross Tee	6", 12", 24", 30", 36", 48", 54" O.C.	60 × 15/16 × 1-11/16"	N/A	7.61	N/A	•	•	•	•	60	300
	XL7390_ _❖	6' Cross Tee	12" O.C.	72 × 15/16 × 1-11/16"	12.24*	N/A	N/A	•	•	•	•	20	120
	XL7341_ _❖	4' Cross Tee	12" O.C.	48 × 15/16 × 1-11/16"	16.89	N/A	N/A	•	•	•	•	60	240
	XL7341HRC						N/A	•	•	•	•	60	240
	XL8341						•	•	•	•	•	60	240
	XL7340_ _❖	4' Cross Tee	12" O.C.	48 × 15/16 × 1-11/16"	12.25	N/A	N/A	•	•	•	•	60	240
	XL8340_ _ †						•	•	•	•	•	60	240
	XL7342_ _ _	4' Cross Tee	12" O.C.	48 × 15/16 × 1-1/2"	7.8	N/A	N/A	•	•	•	•	60	240
	XL7342HRC												
	XL7348_ _❖	4' Cross Tee	12" O.C.	48 × 15/16 × 1-3/8"	6.78	N/A	N/A	•	•	•	•	60	240
	XL7348HRC												
	XL7330_ _ ††	3' Cross Tee	N/A	36 × 15/16 × 1-11/16"	20.3 at 3'	N/A	N/A	•	•	•	•	60	180
	XL7378_ _❖	30" Cross Tee	N/A	30 × 15/16 × 1-3/8"	16.54 at 2.5'	N/A	N/A	•	•	•	•	60	150
	XL7328_ _ _	2' Cross Tee	N/A	24 × 15/16 × 1-3/8"	36.0 at 2'	N/A	N/A	•	•	•	•	60	120
	XL7328HRC						•	•	•	•	•	60	120
	XL8323_ _ †												
	XL8320HRC	2' Cross Tee	N/A	24 × 15/16 × 1-11/16"	61.33 at 2'	N/A	N/A	•	•	•	•	60	120
	XL8320 †						•	•	•	•	•	60	120
	XL7368_ _❖	20" Cross Tee	N/A	20 × 15/16 × 1-3/8"	36.0 at 1.67'	N/A	N/A	•	•	•	•	60	100
	XL7398_ _❖	18" Cross Tee	N/A	18 × 15/16 × 1-3/8"	N/A	N/A	N/A	•	•	•	•	60	90
	XL7318_ _❖	1' Cross Tee	N/A	12 × 15/16 × 1-3/8"	36.0 at 1'	N/A	N/A	•	•	•	•	120	120
	XL7304_ _❖	4" Cross Tee	N/A	4 × 15/16 × 1-11/16"	N/A	N/A	N/A	•	•	•	•	60	20
	XL7306_ _❖	6" Cross Tee	N/A	6 × 15/16 × 1-11/16"	N/A	N/A	N/A	•	•	•	•	60	30
		15/16" Prelude® XL®											
Size Capabilities	1 Ctn Min FASTSIZE 2 WEEKS order to ship	Main Beam Length	Cross Tee Length	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Varies	Varies
NOTE: Up to 6 weeks for color and size combinations.		36" – 144" Rout spacing 3" from ends, 4" thereafter	3" – 144"										

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.

NOTE: Additional Prelude XL items for TechZone® Ceiling Systems are listed in the TechZone Technical Guide (BPCS-4486), and available online at armstrongceilings.com/techzone

* Simple Span ** Hanger Wire Support Mid-Span

◆ When specifying or ordering items with a color or finish, add the two-or three-letter suffix to the end of the item number (e.g. XL7342 L G _ – Light Grey)

❖ Available in White (WH), and Blizzard White (ZW) and Charcoal Black (ZB) powder-coated finishes only

† Available in Black (BL) and White (WH) only

†† Available in Black (BL), White (WH), and Blizzard White (ZW) and Charcoal Black (ZB) powder-coated finishes only

Dots represent high level of performance.

SUSPENSION SYSTEMS – Standard

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UP TO 63%

LEED V5
Ecomedes Data
COMMON MATERIALS FRAMEWORK

Human Health	Declare Label	Climate Health	EPD
	HPD	Ecosystem Health	EPD
	3rd Party CDPH	Circular Economy	✓

SUSPENSION SYSTEMS – Standard

VISUAL SELECTION

PERFORMANCE

PACKAGING

	Item No.	Face Profile	Description	Rout Spacing	Dimensions (Inches)	LOAD TEST DATA (LBS/LF) L/360 4 Ft.	LOAD TEST DATA (LBS/LF) L/360 5 Ft.	Fire Guard™	Seismic Category	CleanAssure™ Disinfectable Grid: Fog	Spray	Wipe	Pieces/ Carton	LF/ Carton
Continuous Load Path (CLP)	**CLP7301**	15/16"	N/A	N/A	6 × 15/16"	N/A	N/A	N/A	•	•	•	•	20	240
	7396	15/16"	9' 6" Main Beam	6" O.C.	114 × 15/16"	16.5	8.73	N/A	•	•	•	•	20	190
	7376	15/16"	7' 6" Main Beam	6" O.C.	90 × 15/16"	16.5	8.73	N/A	•	•	•	•	20	150

Dots represent high level of performance.

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

VISUAL SELECTION

PACKAGING

	Item No.◆	Description	Length	(A) Flange	(B) Flange	(C) Reveal	(D) Reveal	Pieces/ Carton	LFT/ Carton
Suggested Wall Moldings and Shadow Moldings (Blue Numbers are BABA Compliant and High Recycled Content Items)	**7800_ _ _**† **7800HRC**	12' Hemmed Angle Molding	144"	7/8"	7/8"	N/A	N/A	30	360
	7808_ _❖	10' Hemmed Angle Molding	120"	2"	2"	N/A	N/A	10	100
	780812_ _❖	12' Hemmed Angle Molding	144"	2"	2"	N/A	N/A	10	120
	7807	10' Hemmed Angle Molding	120"	2"	1"	N/A	N/A	10	100
	7875_ _❖	10' Shadow Molding	120"	3/4"	15/16"	1/2"	N/A	30	300
	7877_ _❖***	10' Shadow Molding	120"	15/16"	15/16"	1/4"	N/A	30	300
	7878_ _ _***†	10' Shadow Molding	120"	15/16"	15/16"	3/8"	N/A	30	300
	7897_ _❖***	10' Shadow Molding	120"	15/16"	15/16"	1/2"	N/A	30	300
	7888	10' Shadow Molding	120"	15/16"	15/16"	3/8"	1/4"	30	300
	7850_ _❖	12' Hemmed Angle Molding	144"	1-1/8"	7/8"	N/A	N/A	30	360

*** Suitable for IBC Category D,E,F installations using Armstrong® Seismic Rx® suspension system and BERC2 Clip
◆ When specifying or ordering items with a color or finish, add the two-or three-letter suffix to the end of the item number (e.g. XL7342 L G _ – Light Grey)
❖ Available in White (WH), and Blizzard White (ZW) and Charcoal Black (ZB) powder-coated finishes only
† Not available in Silver Grey (SG), Gun Metal Grey (MY), or Silver Satin (SA). (For these color finishes, use item HD7801)

MAXIMUM FIXTURE WEIGHT

Drawing Key: Main beam (↑) Cross tee (---) Hanger wire (+)

	Configuration A	Configuration B	Item No.	Fixture A	Fixture B	Planning Module A	Planning Module B	Hanger Spacing A	Hanger Spacing B	Maximum Weight A	Maximum Weight B
Main Beam to Main Beam			**7300/8300/7302** **7301/8301**	24" × 48" 24" × 48"	24" × 48" 24" × 48"	48" × 48" 48" × 48"	48" × 48" 48" × 48"	48" 48"	48" 48"	69.27 lbs. 72.32 lbs.	49.27 lbs. 72.32 lbs.
			7300/8300/7302 **7301/8301**	12" × 48" 12" × 48"	12" × 48" 12" × 48"	48" × 48" 48" × 48"	48" × 48" 48" × 48"	48" 48"	48" 48"	54.26 lbs. 100.0 lbs.	47.17 lbs. 63.32 lbs.
			7300/8300/7305 **7301/8301**	24" × 48" 24" × 48"	20" × 60" 20" × 60"	60" × 60" 60" × 60"	60" × 60" 60" × 60"	48" 48"	48" 48"	56.47 lbs. 56.47 lbs.	43.21 lbs. 65.46 lbs.
Cross Tee to Cross Tee			**XL8340/XL7340** **XL7342** **XL8341/XL7341**	24" × 48" 24" × 48"	24" × 24" 24" × 24"	64" × 60" 64" × 60"	48" × 48" 48" × 48"	48" 48"	48" 48"	69.27 lbs. 40.89 lbs.	80.55 lbs. 52.26 lbs.
			XL8340/XL7340 **XL8341/XL7341**	24" × 48" 24" × 48"	12" × 48" 12" × 48"	48" × 48" 48" × 48"	48" × 48" 48" × 48"	48" 48"	48" 48"	49.27 lbs. 72.32 lbs.	42.17 lbs. 63.32 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; 8500 tested at 13.3 lbs./lin. ft. to 1/360 of 4' span. 48" cross tee tested at 10.34 lbs./lin. ft. to 1/360 of 4' span.

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.

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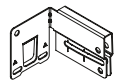
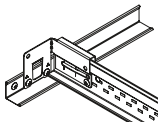
COMMON MATERIALS FRAMEWORK

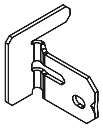
Human Health	Declare Label	Climate Health	EPD
	HPD	Ecosystem Health	EPD
	3rd Party CDPH	Circular Economy	✓

ACCESSORIES

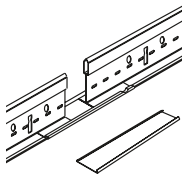
Item No.	Description	PCS/CTN
BERC2	**2" Beam End Retaining Clip** Allows you to create a code-compliant Seismic D, E, F ceiling installation while eliminating the need to use 2" wall molding or spreader bars.	
BERC2	Steel	200
FZBERC2	Steel	50
ALBERC2	Aluminum	200
FZALBERC2	Aluminum	50
STAC	**Single Tee 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
FZSTAC		50

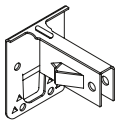






Item No.	Description	PCS/CTN
ES4	**Expansion Sleeves** For 15/16" Prelude	
ES4		200
FZES4		50
GCWA	**Grip Clip Wall Attachment** Joins main beam or cross tee to wall molding via locking barbs without pop rivets or screws.	
GCWA		250
FZGCWA		50



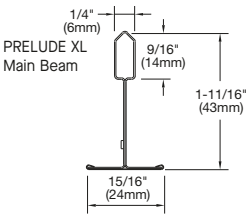


DETAILS

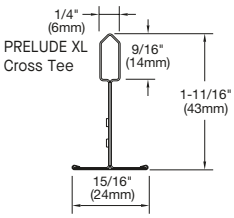
PRELUDE® XL®
Main Beam

PRELUDE XL
Cross Tee

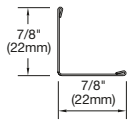
PRELUDE XL
Main Beam



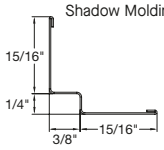
PRELUDE XL
Cross Tee



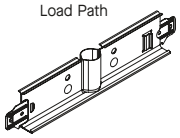
7/8" Hemmed
Angle Molding



15/16" Hemmed
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 re-examination, revisions, and possible cancellation.

PHYSICAL DATA

Material
G30 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

Installation Consideration
If pop riveting must be used on powder coated material, pre-drill with a sharp 1/8" drill bit to minimize potential paint chipping.

Design Considerations
Physical product samples for standard and custom colors are available upon request. Please refer to the physical product sample prior to making a final selection. While we strive to ensure exact color matches, various factors such as differences in materials, texture, substrate porosity, painting processes, lighting, and observer subjectivity can all affect how paint colors appear on ceiling and wall panels, suspension systems, and trim products. Due to these and other differences, ceiling and wall panels, trim products, and suspension systems with the same color name will coordinate but may not be an exact color match. Product is dye-lotted. Order sufficient initial quantities and attic stock to minimize possible color variation.

All acoustical grid and Axiom trim accessories (a.k.a. clips) are supplied as unpainted items. Exposed clips will need to be field painted after installation, if required for the project. This ensures accessories meet the tested performance criteria and adhere to AWI installation instructions and warrantied products or systems.

Cross Tee/Main Beam Interface
Override

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

Duty Classification
Intermediate or Heavy-duty

Cleaning & Disinfecting
Cleaning and CDC-approved disinfecting options available on armstrongceilings.com/cleaning

TechLine / 877 276-7876
armstrongceilings.com/preludexl

BPCS-3344-226

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