# 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

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.

**Premium**

White Aluminum (WA)†
Natural Aluminum (NA)†
Copper (CP)
Bronze (BZ)
Pewter (PW)
Silver (SL)

**Powder-Coated Finishes**

Blizzard White (ZW)
Charcoal Black (ZB)

* 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.
† Prefinished aluminum capping for corrosion resistance

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

## Exposed Tee Suspension System

SUSTAIN™ High Performance Sustainable Ceiling Systems

Declare.

LEED® | WELL™ | LBC

UP TO 63% RECYCLED CONTENT

Calculate sustainability with Ecomedes armstrongceilings.com/ecomedes

energy management · construction waste mgmt · regional materials ▲ · design for flexibility · EPD · recyclable/ extended producer resp. · biobased materials · recycled content · sourcing of raw materials · material ingredient reporting · low emitting/ materials · lighting quality · acoustics

▲ LOCATION DEPENDENT

WELL Building Standard™ (WELL) Living Building Challenge® (LBC)

### VISUAL SELECTION

### PERFORMANCE

### PACKAGING

| | Item No.◆ | Description | Rout Spacing | Dimensions (Inches) | LOAD TEST DATA (LBS./LIN. FT.) L/360 4 Ft. | L/360 5 Ft. | Fire Guard™ | Seismic Category | CleanAssure™ Disinfectable Grid: Fog | Spray | 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 x 15/16 x 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 x 15/16 x 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 x 15/16 x 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 x 15/16 x 1-11/16" | 16.73 | 8.73 | N/A | • | • | • | • | 20 | 210 |
| | 7302_ _❖ | 10' ID Main Beam | 6" O.C. | 120 x 15/16 x 1-11/16" | 13.5 | 6.35 | N/A | N/A | • | • | • | 20 | 200 |
| | XL7380_ _❖ | 8' Cross Tee | 12" O.C. | 96 x 15/16 x 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 x 15/16 x 1-11/16" | N/A | 7.61 | N/A | • | • | • | • | 60 | 300 |
| | XL7390_ _❖ | 6' Cross Tee | 12" O.C. | 72 x 15/16 x 1-11/16" | 12.24* | N/A | N/A | • | • | • | • | 20 | 120 |
| | XL7341_ _❖ | 4' Cross Tee | 12" O.C. | 48 x 15/16 x 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 x 15/16 x 1-1/2" | 7.8 | N/A | N/A | • | • | • | • | 60 | 240 |
| | XL7342HRC | | | | | | | | | | | | |
| | XL7348_ _❖ | 4' Cross Tee | 12" O.C. | 48 x 15/16 x 1-3/8" | 6.78 | N/A | N/A | • | • | • | • | 60 | 240 |
| | XL7348HRC | | | | | | | | | | | | |
| | XL7330_ _ †† | 3' Cross Tee | N/A | 36 x 15/16 x 1-11/16" | 20.3 at 3' | N/A | N/A | • | • | • | • | 60 | 180 |
| | XL7378_ _❖ | 30" Cross Tee | N/A | 30 x 15/16 x 1-3/8" | 16.54 at 2.5' | N/A | N/A | • | • | • | • | 60 | 150 |
| | XL7328_ _ _ | 2' Cross Tee | N/A | 24 x 15/16 x 1-3/8" | 36.0 at 2' | N/A | N/A | • | • | • | • | 60 | 120 |
| | XL7328HRC | | | | | | | | | | | 60 | 120 |
| | XL8323_ _ † | | | | | | | | | | | | |
| | XL8320HRC | 2' Cross Tee | N/A | 24 x 15/16 x 1-11/16" | 61.33 at 2' | N/A | N/A | • | • | • | • | 60 | 120 |
| | XL8320 † | | | | | | • | • | • | • | • | 60 | 120 |
| | XL7368_ _❖ | 20" Cross Tee | N/A | 20 x 15/16 x 1-3/8" | 36.0 at 1.67' | N/A | N/A | • | • | • | • | 60 | 100 |
| | XL7398_ _❖ | 18" Cross Tee | N/A | 18 x 15/16 x 1-3/8" | N/A | N/A | N/A | • | • | • | • | 60 | 90 |
| | XL7318_ _❖ | 1' Cross Tee | N/A | 12 x 15/16 x 1-3/8" | 36.0 at 1' | N/A | N/A | • | • | • | • | 120 | 120 |
| | XL7304_ _❖ | 4" Cross Tee | N/A | 4 x 15/16 x 1-11/16" | N/A | N/A | N/A | • | • | • | • | 60 | 20 |
| | XL7306_ _❖ | 6" Cross Tee | N/A | 6 x 15/16 x 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" | | | | | | | | | | |

Dots represent high level of performance.

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

### VISUAL SELECTION

### PACKAGING

| | Item No.◆◆ | Face Profile | Description | Dimensions (Inches) | CleanAssure™ Disinfectable Grid 4 Ft. | 5 Ft. | Pieces/ Carton | LFT/ Carton |
|---|---|---|---|---|---|---|---|---|
| Prelude XL Painted Grid to Match Axiom® Trim (360° Painted – Powder Coated Paint) | AX73013_ _ _ | 15/16" | 12' HD Main Beam, Routs 6" O.C. | 144 × 15/16 × 1-11/16" | 16.73 | 8.73 | 20 | 240 |
| | AX73423_ _ _ | 15/16" | 4' Cross Tee, Routs 12" O.C. | 48 × 15/16 × 1-1/2" | 7.8 | N/A | 60 | 240 |
| | AX73283_ _ _ | 15/16" | 2' Cross Tee | 24 × 15/16 × 1-3/8" | 36.0 @ 2' | N/A | 60 | 120 |

◆◆ 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. 7301 L G _ – Light Grey)



TechLine 877 276-7876
armstrongceilings.com/preludexl

Armstrong® World Industries

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

## Exposed Tee Suspension System

SUSTAIN™ High Performance Sustainable Ceiling Systems

Declare.

LEED® WELL™ LBC

UP TO 63% RECYCLED CONTENT

Calculate sustainability with Ecomedes armstrongceilings.com/ecomedes

| energy management | construction waste mgmt | regional materials | design for flexibility | EPD | recyclable/ extended producer resp. | biobased materials | recycled content | sourcing of raw materials | material ingredient reporting | low emitting/ materials | lighting quality | acoustics |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ | | | | |

▲ LOCATION DEPENDENT

WELL Building Standard™ (WELL) Living Building Challenge® (LBC)

### VISUAL SELECTION

### PERFORMANCE

### PACKAGING

| | Item No. | Face Profile | Description | Rout Spacing | Dimensions (Inches) | LOAD TEST DATA (LBS/LF) L/360 4 Ft. | 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 x 15/16" | 16.5 | 8.73 | N/A | • | • | • | • | 20 | 190 |
| | **7376** | 15/16" | 7' 6" Main Beam | 6" O.C. | 90 x 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).
†† Available in White (WH), Black (BL), Silver Grey (SG), Silver Satin (SA), and Blizzard White (ZW) and Charcoal Black (ZB) powder-coated finishes only

### 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.

SUSPENSION SYSTEMS – Standard

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

## Exposed Tee Suspension System

SUSTAIN™
High Performance
Sustainable Ceiling Systems

Declare.

LEED® | WELL™ | LBC

UP TO 63% RECYCLED CONTENT

Calculate sustainability with Ecomedes
armstrongceilings.com/ecomedes

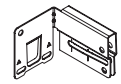
energy management · construction waste mgmt · regional materials · design for flexibility · EPD · recyclable/ extended producer resp. · biobased materials · recycled content · sourcing of raw materials · material ingredient reporting · low emitting/ materials · lighting quality · acoustics

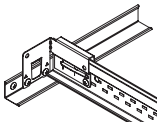
▲ LOCATION DEPENDENT

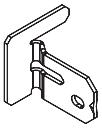
WELL Building Standard™ (WELL)
Living Building Challenge® (LBC)

## ACCESSORIES

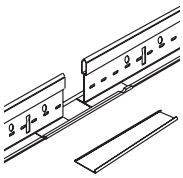
| Item No. | Description | Pieces/ Carton |
|---|---|---|
| **BERC2** | **2" Beam-End Retaining Clip**<br>Allows you to create a code-compliant Seismic D, E, F ceiling installation while eliminating the need to use 2" wall molding or spreader bars. | |
| **BERC2** | Steel | 200 |
| **FZBERC2** | Steel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

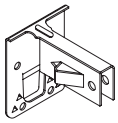






| Item No. | Description | Pieces/ Carton |
|---|---|---|
| **ES4** | **Expansion Sleeves**<br>For 15/16" Prelude | |
| **ES4** | | 200 |
| **FZES4** | | 50 |
| **GCWA** | **Grip Clip Wall Attachment**<br>Joins main beam or cross tee to wall molding via locking barbs without pop<br>rivets or screws.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



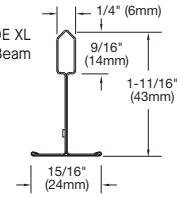


## DETAILS

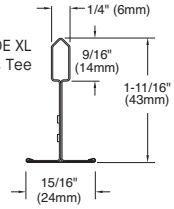
PRELUDE® XL®
Main Beam

PRELUDE XL
Cross Tee

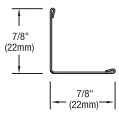
PRELUDE XL
Main Beam



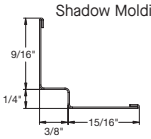

PRELUDE XL
Cross Tee



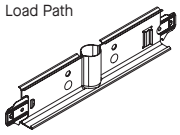

7/8" Hemmed
Angle Molding




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

**Cross Tee/Main Beam Interface**
Override

**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.

**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.

**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 / 1 877 276-7876
armstrongceilings.com/preludexl

BPCS-3344-125

LEED® is a registered trademark of the U.S. Green Building Council; Declare® and Living Building Challenge® (LBC) are registered trademarks of the International Living Future Institute®; WELL™ and WELL Building Standard™ are trademarks of the International WELL Building Institute; all other trademarks used herein are the property of AWI Licensing LLC and/or its affiliates © 2025 AWI Licensing LLC

Armstrong® World Industries