

**new** PRELUDE® XM  
for DESIGNFlex™  
15/16" Exposed Tee System



**SUSTAIN™**  
High Performance  
Sustainable  
Ceiling Systems



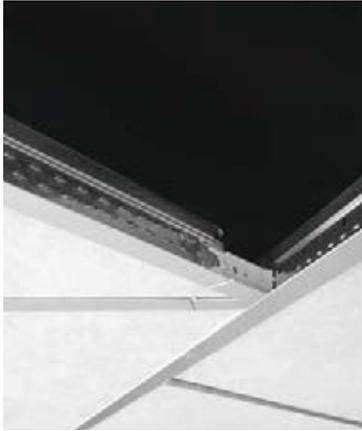
**DESIGNFlex™**  
A New World of Choice  
for Ceiling Systems

**DESIGNFlex™**  
CEILING SYSTEMS



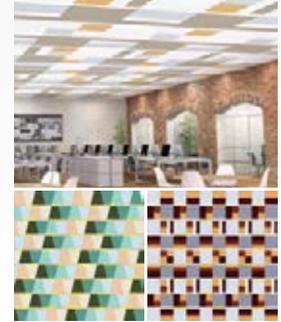
**Personalize Your Design!**

Mix and match different sizes, shapes, colors, and materials to reinvent your ceiling. More at: [armstrongceilings.com/designflex](http://armstrongceilings.com/designflex)



**KEY SELECTION ATTRIBUTES**

- **DesignFlex™** options mean tailor-made shapes, sizes, and colors with shorter lead times
- **Prelude XM** 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 (mini image)
- Hot dipped galvanized coating inhibits red rusting better than electrogalvanized or painted systems
- 1-11/16" web height keeps components vertical and stable at light fixture interface
- 10-Year Limited System Warranty;



Start your design process with a visit to our online pattern gallery at: [armstrongceilings.com/patterngallery](http://armstrongceilings.com/patterngallery)

See dozens of pre-designed patterns and colors online in our pattern gallery. We've provided all of the details – from take offs showing 2' or 4' on-center spacing to panels, suspension, trims, and accessories. Installation instructions answer questions typically associated with unique ceiling installations. Lighting and air diffusers can also be easily integrated. If you can't find the ceiling pattern you envision for your next space online, call us and we'll help you create a design to personalize your space – 1 877 276 7876.



**COLOR AND FINISH SELECTION**

**Standard**



White (Wh)



Tech Black (BL)



Silver Grey (SG)



Gun Metal Grey (MY)



Available in any color!

**VISUAL SELECTION**

Item No.	Face Profile	Description	Route Spacing	Dimensions (Inches)	Hanger Spacing* Lbs./Lin. Ft.
<b>Compatible Prelude XL Components</b>					
<input type="checkbox"/> 7301__	15/16"	12' HD Main Beam	6" O.C.	144 x 15/16 x 1-11/16"	16.73
<input type="checkbox"/> 7300__	15/16"	12' ID Main Beam	6" O.C.	144 x 15/16 x 1-11/16"	13.5
<input type="checkbox"/> XL7341__	15/16"	4' Cross Tee		48 x 15/16 x 1-11/16"	16.89
<input type="checkbox"/> XL8320__	15/16"	2' Cross Tee		24 x 15/16 x 1-11/16"	61.33 @ 2'
<b>Prelude XM Cross Tees</b>					
<input type="checkbox"/> XM734548__	15/16"	45° Cross Tee – 48" Main Beam Spacing		64.366 x 15/16 x 1-11/16"	
<input type="checkbox"/> XM736048__	15/16"	60° Cross Tee – 48" Main Beam Spacing		49.510 x 15/16 x 1-11/16"	
<input type="checkbox"/> XM737548__	15/16"	75° Cross Tee – 48" Main Beam Spacing		41.611 x 15/16 x 1-11/16"	

**PERFORMANCE**

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

**PACKAGING**

Pcs./ Ctn.	Lin. Ft./ Ctn.
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**PRELUDE<sup>®</sup> XM**  
for **DESIGNFlex™**  
15/16" Exposed Tee System

**Declare<sup>SM</sup>**  
Living Building  
Challenge Compliant

**SUSTAIN<sup>™</sup>**  
High Performance  
Sustainable  
Ceiling Systems

UP TO **25%** RECYCLED CONTENT

**LEED<sup>®</sup>**

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

Calculate LEED contribution at [armstrongceilings.com/greengenie](http://armstrongceilings.com/greengenie)

LOCATION DEPENDENT

**VISUAL SELECTION**

Item No.	Face Profile	Description	Route Spacing	Dimensions (Inches)	Hanger Spacing* Lbs./Lin. Ft.
<b>Prelude XM Angle Brackets</b>					
□ 73AB45L_	15/16"	45° Left Angle Bracket	-	-	-
□ 73AB45R_	15/16"	45° Right Angle Bracket	-	-	-
□ 73AB45D_	15/16"	45° Double Angle Bracket	-	-	-
□ 73AB60L_	15/16"	60° Left Angle Bracket	-	-	-
□ 73AB60R_	15/16"	60° Right Angle Bracket	-	-	-
□ 73AB60D_	15/16"	60° Double Angle Bracket	-	-	-
□ 73AB75L_	15/16"	75° Left Angle Bracket	-	-	-
□ 73AB75R_	15/16"	75° Right Angle Bracket	-	-	-
□ 73AB75D_	15/16"	75° Double Angle Bracket	-	-	-
<b>Prelude XM Corner Bracket</b>					
□ 73CB45_	15/16"	45° Corner Bracket	-	-	-
<b>Prelude XM Perimeter Cross Tees</b>					
□ XM7348_	15/16"	Perimeter Cross Tee – 48" Main Beam Spacing	-	68 x 15/16 x 1-11/16"	-

**PERFORMANCE**

Fire Guard™	Seismic Category

**PACKAGING**

Pcs./Ctn.	Lin. Ft./Ctn.
10	-
10	-
10	-
10	-
10	-
10	-
10	-
10	-
10	-
10	-
20	113.3

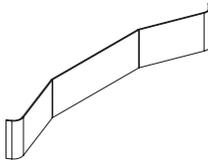
Item No.	Description	Length	(A) Flange	(B) Height	(C) Reveal	(D) Reveal	Pcs./Ctn.	LFT/Ctn.
<b>Suggested Wall Moldings and Shadow Moldings</b>								
□ 7800_	12" Hemmed Angle Molding	144"	7/8"	7/8"	-	-	30	360
□ HD7801_	10" Hemmed Angle Molding	120"	7/8"	7/8"	-	-	30	300
□ 7877_	10" Seismic Shadow Molding	120"	15/16"	15/16"	1/4"	-	30	300
□ 7888_	10" Hemmed Shadow Molding	120"	15/16"	15/16"	1/4"	-	30	300

**ACCESSORIES**

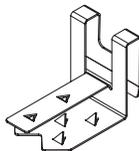
**2" Beam End Retaining Clip**  
BERC2 – 200 pcs



**Spring Border Clip**  
7870 – 1000 pcs



**Optima Stabilizer Clip**  
435A – 50 pcs



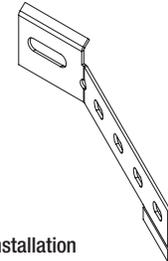
**Prelude XL MAX Hold Down Clip**  
PMHDC – 100 pcs



**Perimeter Angle Clip**  
PAC – 50 pcs



**Axiom Perimeter Corner Clip**  
PCC – 10 pcs



For additional suspension components and clips, please consult the full installation instructions at [www.armstrongceilings.com/shapesinstallation](http://www.armstrongceilings.com/shapesinstallation)

**SEISMIC PERFORMANCE**

**Main Beams**  
7300, 7301

**Minimum Lbs. To Pull Out Compression/Tension**  
335.0

**Cross Tees**  
All XM and XL meet or exceed 180lbs in compression/tension

**ICC Reports**

For areas under ICC jurisdiction, see ICC evaluation report number 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.

\*\* To derive maximum lbs/SF, divide the on-center spacing of the component into the lbs/LF given in the load test data table.

**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

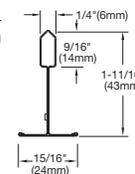
**Cross Tee/Main Beam Interface**  
Override

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

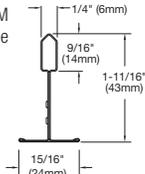
**Duty Classification**  
Intermediate or Heavy-duty

**DETAILS**

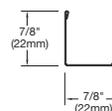
PRELUDE XL Main Beam



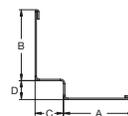
PRELUDE XM Cross Tee



7/8" Hemmed Angle Molding



Shadow Molding



TechLine / 1 877 276 7876  
[armstrongceilings.com/designflex](http://armstrongceilings.com/designflex)  
(search: prelude)  
BPCS-5841-618

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