

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



SUSTAIN[™]
High Performance
Sustainable
Ceiling Systems



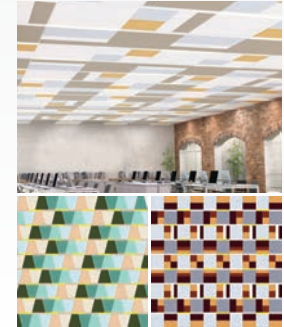
DESIGNFlex[™]
A New World of Choice
for Ceiling Systems

DESIGNFlex[™]
CEILING SYSTEMS




Personalize Your Design!

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



Prelude[®] XM for 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 – White and 13 Sustain[™] colors only
- **PeakForm[®]** profile increases strength and stability for improved performance during installation 
- 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; 30-Year Limited Ceiling Systems Warranty when used with **HumiGuard[®] Plus** products

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	Roof Spacing	Dimensions (Inches)	Hanger Spacing* Lbs./Lin. Ft.
Compatible Prelude[®] XL[®] Components					
7301 _ _	15/16"	12' HD Main Beam	6" O.C.	144 x 15/16 x 1-11/16"	16.73
7300 _ _	15/16"	12' ID Main Beam	6" O.C.	144 x 15/16 x 1-11/16"	13.5
XL7341 _ _	15/16"	4' Cross Tee		48 x 15/16 x 1-11/16"	16.89
XL8320 _ _	15/16"	2' Cross Tee		24 x 15/16 x 1-11/16"	61.33 @ 2'
Prelude[®] XM Cross Tees					
XM734548 _ _	15/16"	45° Cross Tee – 48" Main Beam Spacing		64.366 x 15/16 x 1-11/16"	–
XM736048 _ _	15/16"	60° Cross Tee – 48" Main Beam Spacing		49.510 x 15/16 x 1-11/16"	–
XM737548 _ _	15/16"	75° Cross Tee – 48" Main Beam Spacing		41.611 x 15/16 x 1-11/16"	–
Prelude[®] XM Perimeter Cross Tees					
XM7348 _ _	15/16"	Perimeter Cross Tee – 48" Main Beam Spacing		68 x 15/16 x 1-11/16"	–

PERFORMANCE

Fire Guard[™] **Seismic Category**

Dots represent high level of performance.

PACKAGING

Pcs./ Ctn. Lin. Ft./ Ctn.

♦ When specifying or ordering, add 2-letter color suffix to item number.
* 13 Sustain[™] colors can be found in the Suspension Systems section of this catalog – Pg. 449.



PRELUDE[®] XM for DESIGNflex[™] 15/16" Exposed Tee System

DeclareSM
Living Building
Challenge Compliant



SUSTAINSM
High Performance
Sustainable
Ceiling Systems

UP TO **25%** RECYCLED CONTENT

Calculate LEED contribution at armstrongceilings.com/greengenie

LEED[®]

- 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

VISUAL SELECTION

Item No. ◆	Face Profile	Description	Rout Spacing	Dimensions (Inches)	Hanger Spacing* Lbs./Lin. Ft.	PERFORMANCE		PACKAGING	
						Fire Guard [™]	Seismic Category	Pcs./ Ctn.	Lin. Ft./ Ctn.
Prelude[®] XM Angle Brackets									
73AB45L_ _	15/16"	45° Left Angle Bracket	-	-	-	-	-	10	-
73AB45R_ _	15/16"	45° Right Angle Bracket	-	-	-	-	-	10	-
73AB45D_ _	15/16"	45° Double Angle Bracket	-	-	-	-	-	10	-
73AB60L_ _	15/16"	60° Left Angle Bracket	-	-	-	-	-	10	-
73AB60R_ _	15/16"	60° Right Angle Bracket	-	-	-	-	-	10	-
73AB60D_ _	15/16"	60° Double Angle Bracket	-	-	-	-	-	10	-
73AB75L_ _	15/16"	75° Left Angle Bracket	-	-	-	-	-	10	-
73AB75R_ _	15/16"	75° Right Angle Bracket	-	-	-	-	-	10	-
73AB75D_ _	15/16"	75° Double Angle Bracket	-	-	-	-	-	10	-
Prelude[®] XM Corner Bracket									
73CB45_ _	15/16"	45° Corner Bracket	-	-	-	-	-	10	-

Item No.	Description	Length	(A) Flange	(B) Height	(C) Reveal	(D) Reveal	Pcs./ Ctn.	LFT/ Ctn.
Suggested Wall Moldings and Shadow Moldings								
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

◆ When specifying or ordering, add 2-letter color suffix to item number. * To derive maximum lbs/SF, divide the on-center spacing of the component into the lbs/LF given in the load test data table.

ACCESSORIES

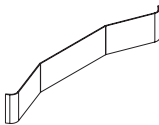
2" Beam End Retaining Clip

BERC2 – 200 pcs



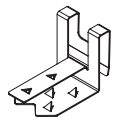
Spring Border Clip

7870 – 1000 pcs



Optima[®] Stabilizer Clip

435A – 50 pcs



Prelude[®] XL MAX[®] Hold Down Clip

PMHDC – 100 pcs



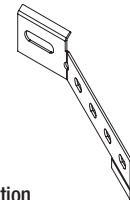
Perimeter Angle Clip

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

SEISMIC PERFORMANCE

Main Beams

7300, 7301

Minimum Lbs. To Pull Out Compression/Tension
335.0

Cross Tees

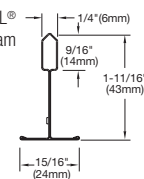
All XM and XL meet or exceed 180lbs in compression/tension

ICC Reports

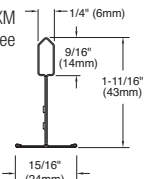
For areas under ICC jurisdiction, see ICC evaluation report number 1308 for allowable values and/or conditions of use concerning the suspension system components listed on this page. The report is subject to reexamination, revisions and possible cancellation.

DETAILS

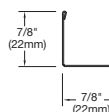
PRELUDE[®] XL[®] Main Beam



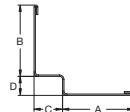
PRELUDE[®] XM Cross Tee



7/8" Hemmed Angle Molding



Shadow Molding



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

TechLine / 1 877 276 7876
armstrongceilings.com/designflex
(search: prelude)
BPCS-5841-718

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CEILING & WALL SOLUTIONS