

360° PAINTED GRID

Suspension System



360° Painted Grid System with Axiom® Classic Perimeter Trim

This 9/16" and 15/16" profile suspension system is used to define open plenum spaces, or used as decorative accent on clouds and canopies

KEY SELECTION ATTRIBUTES

- Helps to define space in an open/exposed plenum concept
- Provides a structure to hang signage or lights, and creates transitions for speakers and HVAC
- Available in Suprafine® 9/16" and Prelude® 15/16" profiles
- PeakForm® profile increases strength and stability for improved performance during installation
- 360° painted grid is part of the Sustain™ portfolio and meets the most stringent sustainability compliance standards today
- 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 rust better than electrogalvanized or painted systems
- 2.0 mil thick powder coating on all components***
- Choice of more than 180 colors; matte and gloss finishes***
- XL* staked-on end detail provides secure locked connection; easy to remove, reuse, and relocate
- 10-Year Limited Warranty



COLORS AND FINISHES



Available in any color!

NOTE: 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.

VISUAL SELECTION

	Item No.	Description	Dimensions (Inches)	HANGER SPACING* LBS/LF		Fire Guard™	Seismic Category	PACKAGING	
				4 Ft.	5 Ft.			Pieces/ Carton	LF/ Carton
360° Painted – Powder-Coated Paint (made-to-order)	56418†	12' HD Main Beam	144 × 15/16 × 1-11/16"	16.50	8.73	N/A	*	20	240
Prelude® XL® 15/16"	56421†	4' Cross Tee	48 × 15/16 × 1-11/16"	10.34	N/A	N/A	N/A	60	240
Suprafine® XL® 9/16"	56419†	2' Cross Tee	24 × 15/16 × 1-11/16"	51.83	N/A	N/A	N/A	60	120
	7501†	12' HD Main Beam	144 × 9/16 × 1-11/16"	16.86	10.62	N/A	*	20	240
	XL7540†	4' Cross Tee	48 × 9/16 × 1-11/16"	10.34	N/A	N/A	N/A	60	240
	XL7520†	2' Cross Tee	24 × 9/16 × 1-11/16"	51.83	N/A	N/A	N/A	60	120
Molding	7800†	12' Hemmed Angle Molding	144 × 7/8 × 7/8"	N/A	N/A	N/A	N/A	30	360

* Simple Span

** Items 730136, XL734036, XL732036, and 780036 are available in Black and White only with baked polyester paint finish. Baked polyester paint finish system clips are not painted on main beam or cross tee. Touch-up paint available upon request.

*** Powder-coated paint only

† Metric items available

Dots represent high level of performance.

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

360° PAINTED GRID Suspension System

Declare.

LEED® WELL™ LBC

UP TO **30% RECYCLED CONTENT**

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

Calculate sustainability with Green Genie® armstrongceilings.com/greengenie

LOCATION DEPENDENT

VISUAL SELECTION

PERFORMANCE

PACKAGING

	Item No. ♦	Description	Rout Spacing	Dimensions (Inches)	HANGER SPACING* LBS/LF		Seismic Category	Pieces/ Carton	LF/ Carton	
					4 Ft.	5 Ft.				
360° Painted – Baked Polyester Paint (clips not painted)	730136**	12' HD Main Beam	N/A	144 × 15/16 × 1-11/16"	16.73	8.73	*	20	240	
	XL734036**	4' Cross Tee	N/A	48 × 15/16 × 1-11/16"	12.25	N/A	N/A	60	240	
	XL732036**	2' Cross Tee	N/A	24 × 15/16 × 1-11/16"	61.33	N/A	N/A	60	120	
Prelude® XL® 15/16"										
Molding	780036**	12' Hemmed Angle Molding	N/A	144 × 7/8 × 7/8"	N/A	N/A	N/A	30	360	
PRELUDE XL 15/16"	AX73013_ _ _	12' HD Main Beam, Routs 6" O.C.	N/A	144 × 15/16 × 1-11/16"	16.73	8.73	N/A	20	240	
	AX73423_ _ _	4' Cross Tee, Routs 12" O.C.	N/A	48 × 15/16 × 1-1/2"	7.8	N/A	N/A	60	240	
	AX73283_ _ _	2' Cross Tee	N/A	24 × 15/16 × 1-3/8"	36.0 @ 2'	N/A	N/A	60	120	
360° Painted Grid to match Axiom® Trim (Powder Coated Paint)										
	SUPRAFINE XL 9/16"	AX75013_ _ _	12' ID Main Beam, Routs 6" O.C.	N/A	144 × 9/16 × 1-11/16"	16.86	10.62	N/A	20	240
		AX75203_ _ _	2' Cross Tee	N/A	24 × 9/16 × 1-11/16"	51.83	N/A	N/A	60	120
360° Painted Grid to match Axiom® Trim (Powder Coated Paint)										
		AX75403_ _ _	4' Cross Tee	N/A	48 × 9/16 × 1-11/16"	10.34	N/A	N/A	60	240
Molding	AX78003_ _	12' Hemmed Angle Molding	N/A	144 × 7/8 × 7/8"	N/A	N/A	N/A	30	360	

- ♦ 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. 73013 L G _ - Light Grey)
- * Simple Span
- ** Items 730136, XL734036, XL732036, and 780036 are available in Black and White only with baked polyester paint finish. Baked polyester paint finish system clips are not painted on main beam or cross tee. Touch-up paint available upon request.
- *** Powder-coated paint only
- † Metric items available

Dots represent high level of performance.

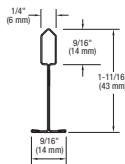
ASTM Class
 HD - Heavy-duty
 ID - Intermediate-duty
 LD - Light-duty

DETAILS



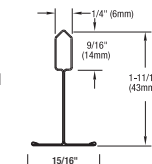
360° Painted 9/16" Cross Tee and Main Beam

Powder Coated



360° Painted 15/16" Cross Tee and Main Beam

Baked Polyester



PHYSICAL DATA

Material
Hot dipped galvanized steel

Surface Finish
2.0 mil powder coated painted surface or baked polyester paint
Manufactured and tested in accordance with ASTM C635

Cross Tee/Main Beam Interface
Override

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

Seismic Restraint
Note: Items 56418, 56421, and 56419 are the same as items 7301, XL7340, and XL8320 respectively for seismic performance. For floating installations refer to ASCE 7-10 for seismic requirements.

Main Beams	Minimum LBS. to pull out compression/tension
56418/730136/7501	330.0
Cross Tees	Minimum LBS. to pull out compression/tension

All XL cross tees exceed 300 lbs. in compression/tension

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.

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.

Warranty
See warranty details in the back of this catalog