

PRELUDE® ML®

15/16" Exposed Tee System

UP TO **30%** RECYCLED CONTENT
 armstrong.com/greengenie

LEED®

waste mgmt
 recycled content
 local materials

*LOCATION DEPENDENT



KEY SELECTION ATTRIBUTES

- **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 rust better than electrogalvanized or painted systems
- Rotary-stitched during manufacture for additional torsional strength and extra stability during installation
- Hook staked-on end detail provides secure locked connection; easy to remove, reuse, and relocate
- 10-year limited warranty; 30-year limited warranty with HumiGuard® Plus products
- Main beams and cross tees can be ordered with special sizing and route spacing for your project needs
- **FastSize™** main beams and cross tees can be ordered with special sizing and route spacing for your project needs in one carton minimums with two week lead times

TYPICAL APPLICATIONS

- Retail
 - Education
 - Offices
 - Hotels
- NEW** Blizzard White powder-coated finish coordinates with Optima®, Ultima®, Calla™, and Lyra™ ceiling panels for a clean, seamless, monolithic installed visual.

VISUAL SELECTION

PERFORMANCE

PACKAGING

Item No.♦	Face Profile	Description	Route Spacing	Dimensions (Inches)	Hanger Spacing* Lbs./Lin. Ft.		Fire Guard™ 	Seismic Category 	Pcs./ Ctn.	Lin. Ft./ Ctn.	
					4 Ft.	5 Ft.					
Prelude ML											
<input type="checkbox"/> 7301 _ _ ♦	15/16"	12' HD Main Beam	6" O.C.	144 x 15/16 x 1-11/16"	16.73	8.73	–	•	20	240	
<input type="checkbox"/> 7300	15/16"	12' ID Main Beam	6" O.C.	144 x 15/16 x 1-11/16"	13.50	6.35	–	–	20	240	
<input type="checkbox"/> 7302	15/16"	10' ID Main Beam	10" O.C.	120 x 15/16 x 1-11/16"	13.50	6.35	–	–	20	200	
<input type="checkbox"/> ML7357	15/16"	5' Cross Tee		10", 30", 50", 56", 76", 96", 116", 122"	–	7.61	–	–	60	300	
<input type="checkbox"/> ML7343 _ _ ♦	15/16"	4' Cross Tee		10", 30", 50", 70", 90", 110", 116"	7.80	–	–	–	60	240	
<input type="checkbox"/> ML7323 _ _ ♦	15/16"	2' Cross Tee	6" O.C.	24 x 15/16 x 1-1/2"	38.63	–	–	–	60	120	
<input type="checkbox"/> ML7313	15/16"	1' Cross Tee	12" O.C.	12 x 15/16 x 1-1/2"	40.45	–	–	–	120	120	
<input type="checkbox"/> FastSize™	15/16"	Main beams L: 36" - 144" / Cross tees L: 6" - 144" / Rout spacing 3" from ends, 6" thereafter								Varies	Varies

* Simple Span

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

Item No.♦	Description	Length	(A) Flange	(B) Flange	(C) Flange	Pcs./ Ctn.	Lin. Ft./ Ctn.
Suggested Molding (Additional molding options available. See catalog pgs 269-270)							
<input type="checkbox"/> 7800 _ ♦ <input type="checkbox"/> 7800HRC	12' Hemmed Angle Molding	144"	7/8"	7/8"	–	30	360
<input type="checkbox"/> 7808 _ ♦	10' Hemmed Angle Molding	120"	2"	2"	–	10	100
<input type="checkbox"/> 780812 _ ♦	12' Hemmed Channel Molding	144"	2"	2"	–	10	120

♦ Simple Span

♦ Items available in Standard, Premium, Wood Look, and Blizzard White powder coated finish.

When specifying or ordering items with a color or finish add the 2-letter color suffix to the end of the item number (ex. 7301**HA**) Haz



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MAXIMUM FIXTURE WEIGHT

Item No.*	Configuration		Fixture		Planning Module		Hanger Spacing		Maximum Weight	
	A	B	A	B	A	B	A	B	A	B
Main Beam to Main Beam										
<input type="checkbox"/> 7300/7302 <input type="checkbox"/> 7301			24" x 48"	24" x 48"	48" x 48"	48" x 48"	48"	48"	72.0 lbs. 76.0 lbs.	72.0 lbs. 76.0 lbs.
<input type="checkbox"/> 7300/7302 <input type="checkbox"/> 7301			12" x 48"	12" x 48"	48" x 48"	48" x 48"	48" x 48"	-	72.0 lbs. 76.0 lbs.	54.0 lbs. 76.0 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.

Cross Tee to Cross Tee

<input type="checkbox"/> ML7343			24" x 48"	24" x 24"	48" x 48"	48" x 48"	48"	48"	51.0 lbs.	36.0 lbs.
<input type="checkbox"/> ML7343			24" x 48"	12" x 48"	48" x 48"	48" x 48"	48"	48"	51.0 lbs.	47.0 lbs.

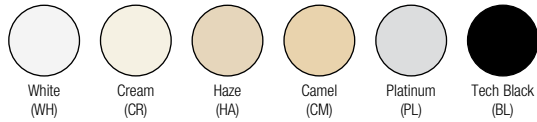
Cross tees tested as follows: ML7343 tested at 9.00 lbs./LF to 1/360 of 4' span.

Main Beam ↑ Hanger Wire (●)

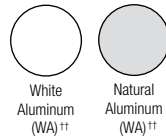
*Fixtures weighing more than 56 lbs. should be independently supported. Fixture weight is based on single fixture only. For end-to-end fixtures or other configurations not shown, consult your Armstrong representative.
NOTE: The above data is based on 48" hanger wire spacing, board weight of 1 lb./SF, maximum deflection of tees not to exceed 1/360 of the span, and suspension system installed in accordance with ASTM C636.

COLOR AND FINISH SELECTION

Standard



Premium

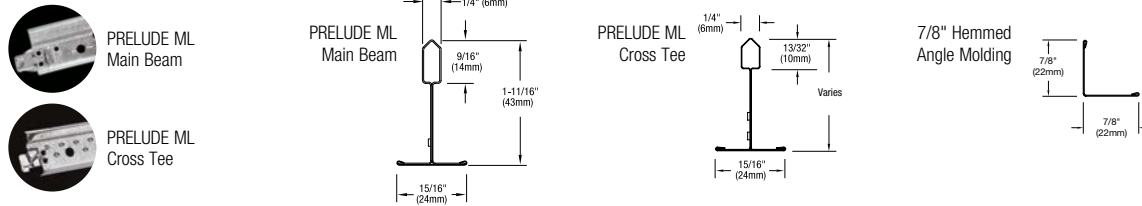


Powder-coated Finish



NOTE: Items 7809 and 7875 available in White (WH) only.
NOTE: Color chips included with samples of Armstrong grid. See your Armstrong representative for sample material.

DETAILS For more information, see submittal BPCS-3346.



SEISMIC PERFORMANCE

Main Beams

7300, 7302, 7301

Minimum Lbs. To Pull Out Compression/Tension

334.0
330.0

Cross Tees

All ML cross tees exceed 130 lbs. 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 anodized

Face Dimension

15/16"

Profile

Exposed tee

Cross Tee/Main Beam Interface

Flush fit

End Detail

Main Beam: Staked-on clip

Cross Tee: Staked-on hook clip

Duty Classification

Intermediate or Heavy-duty

TechLineSM / 1 877 ARMSTRONG
1 877 276 7876



armstrong.com/suspensionsystems
BPCS-3346-1214

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