

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

## 15/16" Exposed Tee System

**Recycled Content: 57-63%**

**LEED® Credits**

Waste Management	Recycled Content	Local Materials
✓	✓	✓
		Location Dependent

### Key Selection Attributes

- **Seismic Rx®** Suspension Systems is an ICC-ES approach to seismic installations (ESR-1308)
- **PeakForm®** patented profile increases strength and stability for improved performance during installation
- **SuperLock™2** 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 warranty; 30-year with **HumiGuard® Plus** products
- Rotary-stitched during manufacture by a patented method for additional torsional strength and extra stability during installation
- XL<sup>2</sup> staked-on end detail provides secure locked connection; easy to remove, reuse and relocate
- Minimum 1-11/16" web height keeps components vertical and stable at light fixture interface

[armstrong.com/greengenie](http://armstrong.com/greengenie)

### Typical Applications

- Offices
- Education
- Hospitality
- Retail
- Healthcare

### Color Selection

White (WH)



### Visual Selection

### Performance Selection Dots represent highest level of performance.

Grid Face	Item No.	Description	Dimensions	Hanger Spacing*		Seismic Category	Total Recycled Content	Total Post-consumer Content	Lin. Ft./ Ctn.	
				Lbs./Lin. Ft.	5 Ft.					
<b>Prelude Main Beam</b>										
<input type="checkbox"/>	15/16"	7301HRC	12' HD Main Beam	144 x 15/16 x 1-11/16"	16.50	8.73	•	63%	53%	240
<b>Cross Tees</b>										
<input type="checkbox"/>	15/16"	XL7341HRC	4' Cross Tee	48 x 15/16 x 1-11/16"	16.59	-	-	63%	53%	240
<input type="checkbox"/>	15/16"	XL8320HRC	2' Cross Tee	24 x 15/16 x 1-11/16"	61.33	-	-	63%	53%	120
<b>Molding</b>										
<input type="checkbox"/>	7/8"	7800HRC	12' Hemmed Angle Molding	144 x 7/8 x 7/8"	-	-	-	57%	50%	360

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

### LEED Credit Summary/Sustainability

Product	Materials and Resources Credit <sup>4</sup>		
	100% Recyclable <sup>3</sup>	Total Recycled Content <sup>1</sup>	LEED RC Value <sup>2</sup>
Prelude XL HRC	Yes	63%	58
7800HRC	Yes	57%	53

- 1 Recycled content percentage is based on 2008 production. For specific post-consumer and pre-consumer recycled content % breakdown for a project, go to [armstrong.com/greengenie](http://armstrong.com/greengenie). Armstrong adheres to the FTC guidelines for recycled content.
- 2 LEED® Value (Based on MRc4 calculation). For specific information, go to [armstrong.com/greengenie](http://armstrong.com/greengenie).
- 3 Armstrong Suspension Systems are 100% recyclable where steel products are recycled. Include as part of your construction waste management plan.
- 4 Regional materials calculation available at [armstrong.com/greengenie](http://armstrong.com/greengenie).

### Physical Data

**Material**  
Hot dipped galvanized steel made from USA produced recycled steel.

**Surface Finish**  
Baked polyester paint or anodized

**Face Dimension**  
15/16"

**Profile**  
Exposed tee

**Cross Tee/Main Beam Interface**  
Override

**End Detail**  
Main Beam: Staked-on Clip  
XL Cross Tee: Staked-on Clip

**Duty Classification**  
Heavy-duty

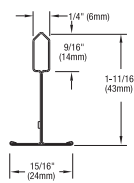
**ASTM C635**  
Heavy-duty main beam classification, commercial quality cold-rolled hot dipped galvanized steel. Exposed surface chemically cleaned, galvanized capping prefinished in baked polyester or anodized finish.

**Seismic Performance**  
Main beams – 7301HRC  
Minimum Lbs. to pull out compression/tension – 335.0

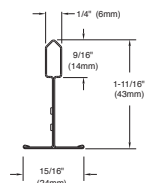
Cross Tee – XL7341HRC, XL8320HRC  
Minimum Lbs. to pull out compression/tension – all XL cross tees exceed 300 lbs. in both compression and tension.

**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 re-examination, revisions and possible cancellation.

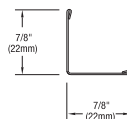
### Details and Grid Intersection



PRELUDE XL Main Beam



PRELUDE XL Cross Tee



7/8" Hemmed Angle Molding



### Creating Sustainable Ceiling Systems

Maximize your sustainable ceiling system by combining Prelude XL HRC with the following sustainable ceiling panels:

ULTIMA® HRC	Dimensions	CIRRUS® HRC	Dimensions	TIERRA™	Dimensions
1911HRC	2' x 2' x 3/4"	574HRC	2' x 2' x 3/4"	3460	2' x 2' x 3/4"
1914HRC	2' x 4' x 3/4"	533HRC	2' x 4' x 3/4"	3461	2' x 4' x 3/4"
		584HRC	2' x 2' x 3/4"		
		535HRC	2' x 4' x 3/4"		



# SUPRAFINE® XL® High Recycled Content (HRC) NEW


Recycled Content: **57-63%**

**LEED® Credits**

Waste Management	Recycled Content	Local Materials
✓	✓	✓
		Location Dependent

## 9/16" Exposed Tee System

### Key Selection Attributes

- **Seismic Rx®** Suspension Systems is an ICC-ES approach to seismic installations (ESR-1308)
- **PeakForm®** patented profile increases strength and stability during installation 
- **SuperLock™2** 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
- Rotary-stitched during manufacture by a patented method for additional torsional strength and extra stability during installation
- XL<sup>2</sup> staked-on end detail provides secure locked connection; easy to remove, reuse and relocate
- Minimum 1-11/16" web height keeps components vertical and stable at light fixture interface
- 10-year limited warranty; 30-year with **HumiGuard® Plus** products

[armstrong.com/greengenie](http://armstrong.com/greengenie)

### Typical Applications

- Offices
- Education
- Hospitality
- Retail
- Healthcare


### Color Selection

White (WH)



### Visual Selection

### Performance Selection

Grid Face	Item No.	Description	Dimensions	Hanger Spacing* Lbs./Lin. Ft.	Seismic Category	Total Recycled Content	Total Post-consumer Content	Lin. Ft./ Ctn.	
<b>Suprafine Main Beam</b>				<b>4 Ft. 5 Ft.</b>					
<input type="checkbox"/>	9/16"	7501HRC	12' HD Main Beam	144 x 9/16 x 1-11/16"	16.86 10.62	•	63%	53%	240
<b>Cross Tees</b>									
<input type="checkbox"/>	9/16"	XL7541HRC	4' Cross Tee	48 x 9/16 x 1-11/16"	12.73 -	-	63%	53%	240
<input type="checkbox"/>	9/16"	XL7520HRC	2' Cross Tee	24 x 9/16 x 1-11/16"	51.83 -	-	63%	53%	120
<b>Molding</b>									
<input type="checkbox"/>	9/16"	7804HRC	12' Hemmed Angle Molding	144 x 9/16 x 7/8"	- -	-	57%	50%	360

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

### LEED Credit Summary/Sustainability

Product	Materials and Resources Credit <sup>4</sup>		
	100% Recyclable <sup>3</sup>	Total Recycled Content <sup>1</sup>	LEED RC Value <sup>2</sup>
Suprafine XL HRC	Yes	63%	58
7804HRC	Yes	57%	53

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- 4 Regional materials calculation available at [armstrong.com/greengenie](http://armstrong.com/greengenie).

### Physical Data

**Material**  
Hot dipped galvanized steel made from USA produced recycled steel.

**Surface Finish**  
Baked polyester paint or anodized

**Face Dimension**  
9/16"

**Profile**  
Exposed tee

**Cross Tee/Main Beam Interface**  
XL – Override

**End Detail**  
Main Beam: Staked-on Clip  
XL Cross Tee: Staked-on Clip

**Duty Classification**  
Heavy-duty

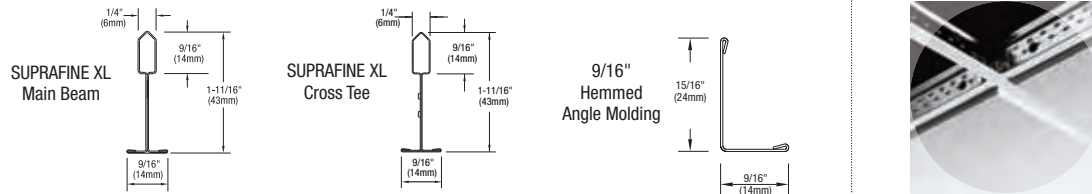
**ASTM C635**  
Heavy-duty main beam classification, commercial quality cold-rolled hot dipped galvanized steel. Exposed surface chemically cleaned, galvanized capping prefinished in baked polyester or anodized finish.

**Seismic Performance**  
Main beams – 7501HRC  
Minimum Lbs. to pull out compression/tension – 335.0

Cross Tee – XL7541HRC, XL7520HRC  
Minimum Lbs. to pull out compression/tension – 352.0

**ICC Reports**  
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### Details and Grid Intersection



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1915HRC	2' x 4' x 3/4"	539HRC	2' x 4' x 3/4"	3461	2' x 4' x 3/4"

TechLine<sup>SM</sup> / 1 877 ARMSTRONG  
1 877 276 7876

[armstrong.com/prelude](http://armstrong.com/prelude)  
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