

SILHOUETTE® XL® 1/8" REVEAL

9/16" Slotted Tee System



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

LEED®

construction waste mgmt
 recycled content
 regional materials*

*LOCATION DEPENDENT



KEY SELECTION ATTRIBUTES

- **Seismic Rx®** Suspension System saves time and money; Armstrong offers an ICC-ES approach to installations (ESR-1308)
- Hot dipped galvanized coating inhibits red rusting better than electrogalvanized or painted systems
- Some items available in metric sizes
- Rotary-stitched during manufacture for additional torsional strength and extra stability during installation; maintains size and shape of reveal when cutting perimeter cross tees
- XL² staked-on end detail provides secure locked connection
- 10-Year Limited System Warranty; 30-Year Limited Ceiling Systems Warranty when used 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

- Offices
 - Education
 - Retail
 - Hospitality
- NEW** Blizzard White powder-coated finish coordinates with Calla™, Optima®, Ultima® and Lyra™ ceiling panels for a clean, seamless, monolithic installed visual.
- NEW** Linear lighting integration is easy with made-to-order main beam-to-cross tee adapters, route spacing, miter spacing, and short cross tees (3" to 6" lengths).

VISUAL SELECTION

PERFORMANCE

PACKAGING

Item No.	Face Profile	Description	Route Spacing	Notching	Dimensions (Inches)	Hanger Spacing*		Fire Guard™	Seismic Category 	Pcs./ Ctn.	Lin.Ft./ Ctn.
						4 Ft.	5 Ft.				
Silhouette XL – 1/8" Reveal								Dots represent high level of performance.			
<input type="checkbox"/> 76018 _ _ ♦	9/16"	12' HD Main Beam – Notched 24" O.C.	24" O.C.		144 x 9/16 x 1-3/4"	16.35	7.80	–	•	20	240
<input type="checkbox"/> 76128 _ _ ♦	9/16"	12' HD Main Beam – Unnotched	–		144 x 9/16 x 1-3/4"	16.35	7.80	–	•	20	240
<input type="checkbox"/> 76008 _ _ ♦	9/16"	12' ID Main Beam – Notched 24" O.C.	24" O.C.		144 x 9/16 x 1-3/4"	13.10	6.61	–	–	20	240
<input type="checkbox"/> 76028 _ _ ♦	9/16"	10' ID Main Beam – Notched 24" O.C.	24" O.C.		120 x 9/16 x 1-3/4"	13.10	6.61	–	–	20	200
<input type="checkbox"/> 76038 _ _ ♦	9/16"	12' ID Main Beam – Notched 48" O.C.	48" O.C.		144 x 9/16 x 1-3/4"	13.10	6.61	–	–	20	240
<input type="checkbox"/> 76068 _ _ ♦	9/16"	10' ID Main Beam – Notched 30" O.C.	30" O.C.		120 x 9/16 x 1-3/4"	13.10	6.61	–	–	20	200
<input type="checkbox"/> XL76808 _ _ ♦	9/16"	8' Cross Tee – Unnotched	–		96 x 9/16 x 1-3/4"	12.59**	–	–	•	20	160
<input type="checkbox"/> XL76908 _ _ ♦	9/16"	6' Cross Tee – Unnotched	–		72 x 9/16 x 1-3/4"	12.59**	–	–	•	20	120
<input type="checkbox"/> XL76508 _ _ ♦	9/16"	5' Cross Tee – Unnotched	–		60 x 9/16 x 1-3/4"	–	6.09	–	•	30	150
<input type="checkbox"/> XL76558 _ _ ♦	9/16"	5' Cross Tee – Center-notched, both sides	–		60 x 9/16 x 1-3/4"	–	5.71	–	•	30	150
<input type="checkbox"/> XL76408 _ _ ♦	9/16"	4' Cross Tee – Unnotched	–		48 x 9/16 x 1-3/4"	14.11	–	–	•	60	240
<input type="checkbox"/> XL76458 _ _ ♦	9/16"	4' Cross Tee – Center-notched, both sides	–		48 x 9/16 x 1-3/4"	12.60	–	–	•	60	240
<input type="checkbox"/> XL76468 _ _ ♦	9/16"	4' Cross Tee – Center-notched, one side	–		48 x 9/16 x 1-3/4"	13.01	–	–	•	60	240
<input type="checkbox"/> XL76708 _ _ ♦	9/16"	30" Cross Tee – Unnotched	–		30 x 9/16 x 1-3/4"	47.76	–	–	•	60	150
<input type="checkbox"/> XL76208 _ _ ♦	9/16"	2' Cross Tee – Unnotched	–		24 x 9/16 x 1-3/4"	69.69	–	–	•	60	120
<input type="checkbox"/> XL76108 _ _ ♦	9/16"	1' Cross Tee – Unnotched	–		12 x 9/16 x 1-3/4"	69.69	–	–	•	120	120
<input type="checkbox"/> XL76048 _ _ ♦	9/16"	4" Cross Tee – Unnotched	–		4 x 9/16 x 1-3/4"	–	–	–	•	60	20
NEW <input type="checkbox"/> FastSize™	9/16"	Main beams L: 36" - 144" / Cross tees L: 3" - 144" / Route spacing 3" from ends, 6" thereafter								Varies	Varies

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 Wall Moldings and Shadow Moldings (Additional molding options available. See catalog pgs. 269-270)							
<input type="checkbox"/> 7804 _ _ ♦	12' Hemmed Angle Molding	144"	9/16"	7/8"	–	30	360
<input type="checkbox"/> 7873 _ _ ♦	10' Shadow Molding	120"	9/16"	15/16"	3/8"	30	300
<input type="checkbox"/> 7878 _ _ ♦****	10' Seismic Shadow Molding	120"	15/16"	15/16"	3/8"	30	300





* Simple Span
 ** Wire at 4'
 *** Suitable for Category D, E, F Seismic Installation with BERC2 clip
 ♦ Items available in Blizzard White powder-coated finish
 When specifying or ordering items with a color or finish, add the two-letter suffix to the end of the item number (e.g., 7804ZW – Blizzard White)





SILHOUETTE® XL® 1/8" REVEAL

9/16" Slotted Tee System

MAXIMUM FIXTURE WEIGHT

Configuration		Item No.	Fixture		Planning Module		Hanger Spacing		Maximum Weight	
A	B		A	B	A	B	A	B	A	B
Main Beam to Main Beam – Drawing Key: Main beam (↑) Cross tee (---) Hanger wire (→)										
		76008 76018	24" x 48"	24" x 48"	48" x 48"	48" x 48"	48"	48"	73.0 lbs.	73.0 lbs.
			24" x 48"	24" x 48"	48" x 48"	48" x 48"	48"	48"	76.0 lbs.	76.0 lbs.
			12" x 48"	12" x 48"	48" x 48"	48" x 48"	48"	48"	73.0 lbs.	58.0 lbs.
			12" x 48"	12" x 48"	48" x 48"	48" x 48"	48"	48"	76.0 lbs.	76.0 lbs.

Main beams tested as follows: 76008/814042 tested at 13.1 lbs./lin. ft. to 1/360 of 4' span; 76018 tested at 16.35 lbs./lin. ft. to 1/360 of 4' span.

Cross Tee to Cross Tee – Drawing Key: Main beam (↑) Cross tee (---) Hanger wire (→)										
		XL76458 XL76468	24" x 48"	24" x 24"	48" x 48"	48" x 48"	48"	48"	59.0 lbs.	41.0 lbs.
			12" x 48"	24" x 24"	48" x 48"	48" x 48"	48"	48"	59.0 lbs.	41.0 lbs.

Cross tees tested as follows: XL76458/813042 at 12.0 lbs./lin. ft. to 1/360 of 4' span.

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



White
(WH)

Powder-coated Finish*



Blizzard
White
(ZW)

* Items available in powder-coated finish

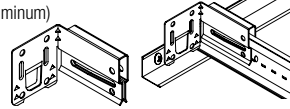
ACCESSORIES

BERC2 – 2" Beam End Retaining Clip – Allows you to create a code compliant Seismic D, E, F ceiling installation while eliminating the need to use 2" wall molding or spreader bars.

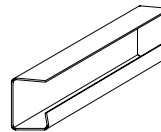
ALBERC2 (aluminum)

- BERC2 (Steel) – 200 pcs
- FZBERC2 (Steel) – 50 pcs

- ALBERC2 (Aluminum) – 200 pcs
- FZALBERC2 (Aluminum) – 50 pcs

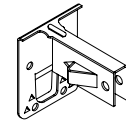


MCC8 – Silhouette 1/8" Reveal Miter Closure Clip – Eliminates main beam and cross tee miters.



- MCC8 – 200 pcs
- FZMCC8 – 50 pcs

GCWA – Grip Clip Wall Attachment – Joins main beam or cross tee to wall molding via locking bars without pop rivets or screws.



- GCWA – 250 pcs
- FZGCWA – 50 pcs

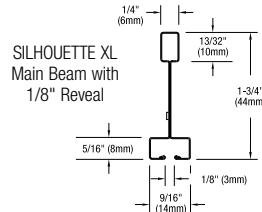
DETAILS



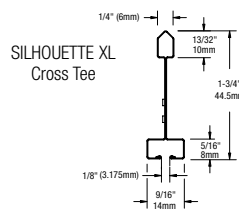
SILHOUETTE XL
Main Beam



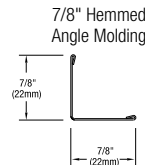
SILHOUETTE XL
Cross Tee



SILHOUETTE XL
Main Beam with
1/8" Reveal

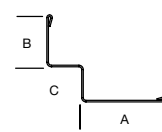


SILHOUETTE XL
Cross Tee



7/8" Hemmed
Angle Molding

Shadow Molding



SEISMIC PERFORMANCE

Main Beams
76018, 76128

Minimum Lbs. To Pull Out Compression/Tension
392.9, 340.0

Cross Tees
XL76808, XL76908, XL76508, XL76558, XL76408,
XL76458, XL76468, XL76708, XL76208, XL76108

Minimum Lbs. To Pull Out Compression/Tension
299.5

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.

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 paint

Face Dimension
9/16"

Profile
Bolt-slot

Cross Tee/Main Beam Interface
Mitered

End Detail
Main Beam: Coupling

Cross Tee: Staked-on clip

Duty Classification
Intermediate or Heavy-duty

TechLineSM / 1 877 ARMSTRONG
1 877 276 7876



armstrong.com/suspensionsystem
BPCS-3078-1014

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