

SILHOUETTE® XL® 1/8" REVEAL

9/16" Slotted Tee System



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

LEED®

waste mgmt
 recycled content
 local 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.

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.
						Lbs./Lin. Ft.					
Silhouette XL – 1/8" Reveal						4 Ft.	5 Ft.	Dots represent high level of performance.			
□ 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
□ 76128_ _ ♦	9/16"	12' HD Main Beam – Unnotched	–		144 x 9/16 x 1-3/4"	16.35	7.80	–	•	20	240
□ 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
□ 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
□ 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
□ 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
□ XL76808_ _ ♦	9/16"	8' Cross Tee – Unnotched	–		96 x 9/16 x 1-3/4"	12.59**	–	–	•	20	160
□ XL76908_ _ ♦	9/16"	6' Cross Tee – Unnotched	–		72 x 9/16 x 1-3/4"	12.59**	–	–	•	20	120
□ XL76508_ _ ♦	9/16"	5' Cross Tee – Unnotched	–		60 x 9/16 x 1-3/4"	–	6.09	–	•	30	150
□ XL76558_ _ ♦	9/16"	5' Cross Tee – Center-notched, both sides	–		60 x 9/16 x 1-3/4"	–	5.71	–	•	30	150
□ XL76408_ _ ♦	9/16"	4' Cross Tee – Unnotched	–		48 x 9/16 x 1-3/4"	14.11	–	–	•	60	240
□ XL76458_ _ ♦	9/16"	4' Cross Tee – Center-notched, both sides	–		48 x 9/16 x 1-3/4"	12.60	–	–	•	60	240
□ XL76468_ _ ♦	9/16"	4' Cross Tee – Center-notched, one side	–		48 x 9/16 x 1-3/4"	13.01	–	–	•	60	240
□ XL76708_ _ ♦	9/16"	30" Cross Tee – Unnotched	–		30 x 9/16 x 1-3/4"	47.76	–	–	•	60	150
□ XL76208_ _ ♦	9/16"	2' Cross Tee – Unnotched	–		24 x 9/16 x 1-3/4"	69.69	–	–	•	60	120
□ XL76108_ _ ♦	9/16"	1' Cross Tee – Unnotched	–		12 x 9/16 x 1-3/4"	69.69	–	–	•	120	120
□ FastSize™	9/16"	Main beams L: 36" - 144" / Cross tees L: 6" - 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)							
□ 7804_ _ ♦	12' Hemmed Angle Molding	144"	9/16"	7/8"	–	30	360
□ 7873_ _ ♦	10' Shadow Molding	120"	9/16"	15/16"	3/8"	30	300
□ 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.
			12" x 48"	12" x 48"	48" x 48"	48" x 48"	48"	48"	73.0 lbs.	58.0 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"	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*



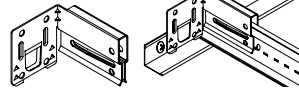
Blizzard
White
(ZW)

* Items available in powder-coated finish

ACCESSORIES

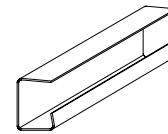
BERC2 – 2" Beam End Retaining Clip – Allows you to create a code compliant Seismic D, E, F ceiling installation while eliminating the need to use 2" wall molding or spreader bars.

ALBERC2 (aluminum)



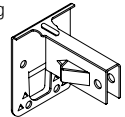
200 pcs/bucket

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



200 pcs/bucket

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



250 pcs/bucket

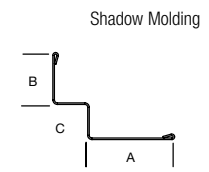
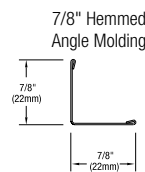
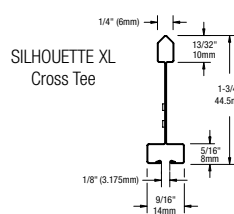
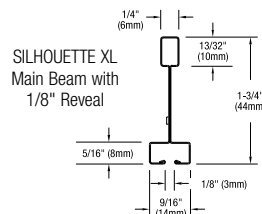
DETAILS



SILHOUETTE XL
Main Beam



SILHOUETTE XL
Cross Tee



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-3078-314

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