

SILHOUETTE® XL® 1/8" Reveal

Slotted Tee Suspension System



SUSTAIN™
High Performance
Sustainable
Ceiling Systems



Silhouette® 1/8" reveal suspension system

Sophisticated slotted 9/16" suspension system with a slim 1/8" reveal.

KEY SELECTION ATTRIBUTES

- Seismic Rx® Suspension System saves time and money; offer an ICC-ES approach to installations (ESR-1308)
- Part of Sustain™ portfolio; meets most stringent industry sustainability compliance standards today
- Rotary-stitched during manufacture for additional torsional strength and extra stability during installation; maintains size and shape of reveal when cutting perimeter cross tees
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim (Cleaning and CDC-approved disinfecting options available on armstrongceilings.com/cleaning)
- Hot-dipped galvanized coating inhibits red rusting
- Rotary-stitched for torsional strength
- XL® staked-on end detail
- 10-Year replacement items available
- 10-Year Limited System Warranty; 30-Year Limited Ceiling Systems Warranty when used with HumiGuard® Plus products
- Made-to-order main beams and cross tees can be ordered for your project needs in one carton minimums



- Some items available in metric sizes
- Blizzard White and Charcoal Black powder-coated finish coordinates with Calla®, Optima®, Ultima®, and Lyra® ceiling panels for a clean, seamless, monolithic installed visual
- Linear lighting integration is easy with made-to-order main beam-to-cross tee adapters, rout spacing, miter spacing, and short cross tees (3" to 6" lengths)

COLORS Due to printing limitations, shade may vary from actual product.

Standard



White (WH)

Custom Colors Available*

* 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.

Powder-Coated Finishes



Blizzard White (ZW)

Charcoal Black (ZB)

NOTE: 360° paint finishes and custom colors available as special order

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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 Ecomedes armstrongceilings.com/ecomedes

LOCATION DEPENDENT

VISUAL SELECTION

PERFORMANCE

PACKAGING

Item No. ♦	Description	Rout Spacing	Dimensions Notching (Inches)	HANGER SPACING* LBS./LFT		Fire Gaurd™	Seismic Category	CleanAssure™ Disinfectable Grid			Pieces/ Carton	LF/ Carton
				4 Ft.	5 Ft.			Fog	Spray	Wipe		
SILHOUETTE® XL® 1/8" Reveal 9/16"	12' HD Main Beam – Notched 24" O.C.	24" O.C.	144 × 9/16 × 1-3/4"	16.35	7.80	N/A	*	*	*	*	20	240
	12' HD Main Beam – Unnotched		144 × 9/16 × 1-3/4"	16.35	7.80	N/A	*	*	*	*	20	240
	12' ID Main Beam – Notched 24" O.C.	24" O.C.	144 × 9/16 × 1-3/4"	13.10	6.61	N/A	N/A	*	*	*	20	240
	10' ID Main Beam – Notched 24" O.C.	24" O.C.	120 × 9/16 × 1-3/4"	13.10	6.61	N/A	N/A	*	*	*	20	200
	12' ID Main Beam – Notched 48" O.C.	48" O.C.	144 × 9/16 × 1-3/4"	13.10	6.61	N/A	N/A	*	*	*	20	240
	10' ID Main Beam – Notched 30" O.C.	30" O.C.	120 × 9/16 × 1-3/4"	13.10	6.61	N/A	N/A	*	*	*	20	200
XL76808_ _ ❖	8' Cross Tee – Unnotched		96 × 9/16 × 1-3/4"	12.59**	N/A	N/A	*	*	*	*	20	160
XL76908_ _ ❖	6' Cross Tee – Unnotched		72 × 9/16 × 1-3/4"	12.59**	N/A	N/A	*	*	*	*	20	120
XL76508_ _ ❖	5' Cross Tee – Unnotched		60 × 9/16 × 1-3/4"	N/A	6.09	N/A	*	*	*	*	30	150
XL76558_ _ ❖	5' Cross Tee – Center-notched, both sides		60 × 9/16 × 1-3/4"	N/A	5.71	N/A	*	*	*	*	30	150
XL76408_ _ ❖ †4'	4' Cross Tee – Unnotched		48 × 9/16 × 1-3/4"	14.11	N/A	N/A	*	*	*	*	60	240
XL76458_ _ ❖ †4'	4' Cross Tee – Center-notched, both sides		48 × 9/16 × 1-3/4"	12.60	N/A	N/A	*	*	*	*	60	240
XL76468_ _ ❖	4' Cross Tee – Center-notched, one side		48 × 9/16 × 1-3/4"	13.01	N/A	N/A	*	*	*	*	60	240
XL76708_ _ ❖	30" Cross Tee – Unnotched		30 × 9/16 × 1-3/4"	4.76	N/A	N/A	*	*	*	*	60	150
XL76208_ _ ❖ †2'	2' Cross Tee – Unnotched		24 × 9/16 × 1-3/4"	69.69	N/A	N/A	*	*	*	*	60	120
XL76108_ _ ❖	1' Cross Tee – Unnotched		12 × 9/16 × 1-3/4"	69.69	N/A	N/A	*	*	*	*	120	120
XL76048_ _ ❖	4" Cross Tee – Unnotched		4 × 9/16 × 1-3/4"	N/A	N/A	N/A	*	*	*	*	60	20
XL76068_ _ ❖	6" Cross Tee – Unnotched		6 × 9/16 × 1-3/4"	N/A	N/A	N/A	*	*	*	*	60	20

Size Capabilities	1 Ctn Min FASTSIZE 2 WEEKS order to ship	9/16" Silhouette XL 1/8" Reveal			
		Main Beam Length	Cross Tee Length	N/A	N/A
	NOTE: Up to 6 weeks for color and size combinations.	36" – 144"	3" – 144"		

Made-to-order main beams and cross tees can be ordered with special sizes, rout spacing, and colors for your project needs in one carton minimums.

* Simple Span
 ** Wire at 4'
 ❖ All items available in Blizzard White powder-coated finish
 † All items available in Charcoal Black powder-coated finish
 †† For routs/notches closer than 6" from end, please contact techline@armstrongceilings.com
 ♦ When specifying or ordering items with a color or finish, add the two-letter suffix to the end of the item number (e.g., 76018 Z W – Blizzard White)

Dots represent high level of performance.

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

SILHOUETTE® XL® 1/8" Reveal Slotted Tee Suspension System



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LEED WELL | LBC
UP TO 30% RECYCLED CONTENT

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

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LOCATION DEPENDENT

VISUAL SELECTION

Item No. ♦	Description	Rout Spacing	Notching	Dimensions (Inches)	HANGER SPACING* LBS./LFT	
					4 Ft.	5 Ft.
SILHOUETTE® XL® 360° Painted Grid to match Axiom® Trim 9/16"	AX76003XX	12' HD Main Beam – Notched 24" O.C.		144 x 9/16 x 1-3/4 x 1/4"	13.10	6.61
	AX76013XX	12' HD Main Beam – Notched 24" O.C.		144 x 9/16 x 1-3/4 x 1/4"	16.35	7.80
	AX76103XX	1' Cross Tee – Unnotched		12 x 9/16 x 1-3/4 x 1/4"	69.69	71.66
	AX76203XX	2' Cross Tee – Unnotched		24 x 9/16 x 1-3/4 x 1/4"	69.69	71.66 @ 2'
	AX76703XX	30" Cross Tee – Unnotched		30 x 9/16 x 1-3/4 x 1/4"	39.86 @ 2.5'	N/A
	AX76453XX	4' Cross Tee – Center Notched Both Sides		48 x 9/16 x 1-3/4 x 1/4"	12.85	N/A
	AX76503XX	5' Cross Tee – Unnotched		60 x 9/16 x 1-3/4 x 1/4"	N/A	6.09

PERFORMANCE

Fire Gaurd™ Seismic Category	CleanAssure™ Disinfectable Grid		
	Fog	Spray	Wipe
N/A N/A	*	*	*
N/A N/A	*	*	*
N/A N/A	*	*	*
N/A N/A	*	*	*
N/A N/A	*	*	*
N/A N/A	*	*	*
N/A N/A	*	*	*

PACKAGING

Pieces/ Carton	Lf/ Carton
20	240
20	240
120	120
60	120
60	150
60	240
30	150

Dots represent high level of performance.

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LD - Light-duty

VISUAL SELECTION

Item No. ♦	Description	Length	(A) Flange	(B) Flange	(C) Reveal	
						Suggested Wall Moldings and Shadow Moldings (Additional molding options available)
	7873_ _ ♦	10' Shadow Molding	120"	9/16"	15/16"	3/8"
	7878_ _ ♦♦	10' Seismic Shadow Molding	120"	15/16"	15/16"	3/8"
	7850_ _ ♦	12' Hemmed Angle Molding	144"	1-1/8"	7/8"	N/A

PACKAGING

Pieces/ Carton	Lf/ Carton
30	360
30	360
30	300
30	360

- * Simple Span
- ** Suitable for IBC Category D,E,F installations using Armstrong® Seismic Rx® suspension system and BERC2 Clip
- ♦ Items available in Blizzard White powder-coated finish only
- ♦ When specifying or ordering items with a color or finish, add the two-letter suffix to the end of the item number (e.g., 7851 W H - White)

MAXIMUM FIXTURE WEIGHT

Drawing Key: Main beam (↑) Cross tee (---) Hanger wire (+)

Configuration	Item No.	Fixture		Planning Module		Hanger Spacing		Maximum Weight	
		A	B	A	B	A	B	A	B
Main Beam to Main Beam	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"	59.0 lbs.	41.0 lbs.
		12" x 48"	12" x 48"	48" x 48"	48" x 48"	48"	48"	59.0 lbs.	41.0 lbs.
Cross Tee to Cross Tee	XL76458 XL76468	24" x 48"	24" x 24"	48" x 48"	48" x 48"	48"	48"	75.0 lbs.	75.0 lbs.

Main Beams tested as follows: 76008/76018 tested at 13.1 LBS/LF to 1/360 of 4' span; 76018 tested at 16.35 LBS/LF to 1/360 of 4' span.

Cross tees tested as follows: XL76458/813042 at 12.0 LBS/LF 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.



SUSPENSION SYSTEMS – Standard

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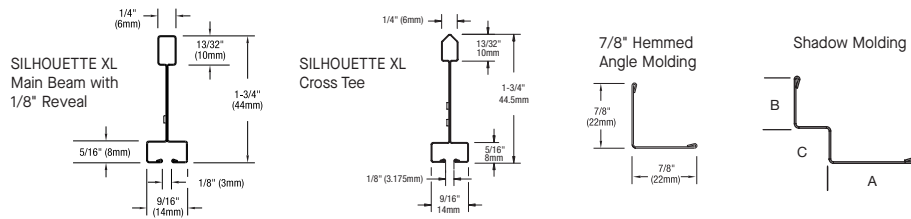
LOCATION DEPENDENT

ACCESSORIES

Item No.	Description	Pieces/ Carton
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.	
BERC2	Steel	200
FZBERC2	Steel	50
ALBERC2	Aluminum	200
FZALBERC2	Aluminum	50

Item No.	Description	Pieces/ Carton
MCC8	Silhouette® 1/8" Reveal Miter Closure Clip Eliminates main beam and cross tee miters, molding, or spreader bars.	
MCC8		200
FZMCC8		50
GCWA	Grip Clip Wall Attachment Joins main beam or cross tee to wall molding via locking barbs without pop rivets or screws.	
GCWA		250
FZGCWA		50

DETAILS



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, XL76048, XL76068
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 re-examination, 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
Manufactured and tested in accordance with ASTM C635

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
Cleaning & Disinfecting
Cleaning and CDC-approved disinfecting options available on armstrongceilings.com/cleaning