

SUPRAFINE® XL® and ML & SUPRAFINE XL High Recycled Content (HRC) 9/16" Exposed Tee System

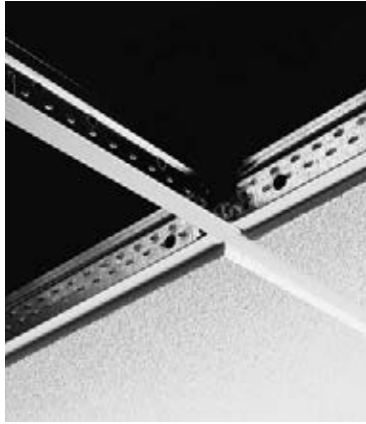
DeclareSM
Living Building
Challenge Compliant

SUSTAINSM
High Performance
Sustainable
Ceiling Systems

UP TO **63%** RECYCLED CONTENT

LEED 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

Calculate LEED contribution at armstrongceilings.com/greengenie



KEY SELECTION ATTRIBUTES

- Suprafine XL is part of the SustainSM portfolio and meets the most stringent sustainability compliance standards today
- **Seismic Rx[®]** Suspension System saves time and money; Armstrong offers an ICC-ES approach to installations (ESR-1308)
- **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 rusting better than electrogalvanized or painted systems

- NEW** Available with TrioGuard[™] coating that resists dirt, bacteria, mold, mildew, and color fading
- Some items available in metric sizes
- 1-11/16" web height keeps components vertical and stable at light fixture interface
- 10-Year Limited System Warranty; 30-Year Limited Ceiling Systems Warranty when used with **HumiGuard[®] Plus** products
- **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
- Fire Guard[™] options offer UL design fire-rated performance

TYPICAL APPLICATIONS

- Offices
- Hospitality
- Healthcare
- Education
- Retail

Blizzard White 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, route spacing, miter spacing, and short cross tees (3" to 6" lengths).

Available in coordinating Colorations[™] colors.



VISUAL SELECTION

Item No.♦	Face Profile	Description	Route Spacing	Dimensions (Inches)	Hanger Spacing* Lbs./Lin. Ft.	
					4 Ft.	5 Ft.
Suprafine XL and Suprafine XL High Recycled Content (Red Numbers are Fire Guard Items)						
□ 7501_♦♦	9/16"	12' HD Main Beam	6" O.C.	144 x 9/16 x 1-11/16"	16.86	10.62
□ 7501HRC						
□ 8501			4" O.C.			
□ 7536						
□ 7500_♦	9/16"	12' ID Main Beam	6" O.C.	144 x 9/16 x 1-11/16"	12.75	5.74
□ 8500						
□ 7502_♦	9/16"	10' ID Main Beam	6" O.C.	120 x 9/16 x 1-11/16"	12.75	5.74
□ XL7580_♦	9/16"	8' Cross Tee	12" O.C.	96 x 9/16 x 1-11/16"	12.73**	-
□ XL7590_♦	9/16"	6' Cross Tee	12" O.C.	72 x 9/16 x 1-11/16"	12.73**	-
□ XL7558_♦	9/16"	5' Cross Tee	6", 20", 30"	60 x 9/16 x 1-11/16"	-	5.80
□ XL7541HRC	9/16"	4' Cross Tee	12" O.C.	48 x 9/16 x 1-11/16"	12.73	-
□ XL7540_♦♦	9/16"	4' Cross Tee	12" O.C.	48 x 9/16 x 1-11/16"	10.34	-
□ XL8540						
□ XL7549_♦	9/16"	4' Cross Tee	12" O.C.	48 x 9/16 x 1-11/16"	16.42	-
□ XL7530_♦	9/16"	3' Cross Tee	-	36 x 9/16 x 1-11/16"	-	-
□ XL7570_♦	9/16"	30" Cross Tee	-	30 x 9/16 x 1-11/16"	28.67	-
□ XL7520_♦♦	9/16"	2' Cross Tee	-	24 x 9/16 x 1-11/16"	51.83	-
□ XL7520HRC						
□ XL8520						
□ XL7510_♦	9/16"	1' Cross Tee	-	12 x 9/16 x 1-11/16"	51.83	-
□ FastSize [™]	9/16"	Main beams L: 36" - 144" / Cross tees L: 3" - 144" / Route spacing 2" from ends, 4" thereafter				
Suprafine XL items for TechZone[™] Ceiling Systems						
□ 7504_♦	9/16"	120" HD Main Beam	15", 42", 48", 75", 102", 108"	120 x 9/16 x 1-11/16"	12.75	10.62
□ 7505_♦	9/16"	100" HD Main Beam	2", 26", 50", 74", and 98"	100 x 9/16 x 1-11/16"	-	-
□ 7507_♦	9/16"	144" HD Main Beam	15", 36", 42", 63", 84", 90", 11", 132", 138"	144 x 9/16 x 1-11/16"	-	-

PERFORMANCE

Fire Guard [™]	Seismic Category	Pcs./ Lin. Ft./ Ctn. Ctn.	
Dots represent high level of performance.			
-	•	20	240
-	•	20	240
•	•	20	240
-	•	20	240
-	-	20	240
-	-	20	200
-	•	20	160
-	•	20	120
-	•	60	300
-	•	60	240
•	•	60	240
-	•	60	240
-	•	60	180
-	•	60	150
-	•	60	120
-	•	60	120
•	•	60	120
-	•	120	120
-	-	Varies	Varies

PACKAGING

* Simple Span
 ** Wire at 4'
 ♦ Items available in Standard, Premium, and Blizzard White powder-coated finish
 ♦♦ Items available in Blizzard White powder-coated finish only
 When specifying or ordering Colorations, Standard, Premium, and Blizzard White, add the two-letter suffix to the end of the item number (e.g., 7301HA - Haze)

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

NOTE: Additional Suprafine XL items for TechZone Integrated Ceiling Systems are listed in the TechZone Technical Guide (BPCS-4486). Available online at armstrongceilings.com/techzone

SUPRAFINE® XL® and ML & SUPRAFINE XL High Recycled Content (HRC)

9/16" Exposed Tee System

VISUAL SELECTION

PERFORMANCE

PACKAGING

Item No.*	Face Profile	Description	Route Spacing	Dimensions (Inches)	Hanger Spacing* Lbs./Lin. Ft.	
					4 Ft.	5 Ft.
Suprafine XL items for TechZone™ Ceiling Systems						
□ 7508_*	9/16"	132" HD Main Beam	10", 30", 50", 56", 76", 96", 116", 122"	132 x 9/16 x 1-11/16"	–	–
□ TZXL7556_*	9/16"	56" Cross Tee	–	56 x 9/16 x 1-11/16"	–	–
□ XL7564_*	9/16"	54" Cross Tee	6", 27", 48"	54 x 9/16 x 1-11/16"	–	–
□ XL7562_*	9/16"	42" Cross Tee	–	42 x 9/16 x 1-11/16"	12.34	–
□ XL7528_*	9/16"	28" Cross Tee	–	28 x 9/16 x 1-11/16"	–	–
□ XL7561_*	9/16"	21" Cross Tee	–	21 x 9/16 x 1-11/16"	–	–
□ XL7506_*	9/16"	6" Cross Tee	–	6 x 9/16 x 1-11/16"	–	–
□ XL7504_*	9/16"	4" Cross Tee	–	4 x 9/16 x 1-11/16"	–	–
Suprafine ML						
□ ML7540_*	9/16"	4' Cross Tee	–	48 x 9/16 x 1-11/16"	10.34	–
□ ML7520_*	9/16"	2' Cross Tee	–	24 x 9/16 x 1-11/16"	51.80	–

Fire Guard™	Seismic Category
Dots represent high level of performance.	
–	•
–	•
–	•
–	•
–	•
–	•
–	•
–	–
–	–

Pcs./Ctn.	Lin. Ft./Ctn.
20	220
60	280
60	270
60	210
60	140
60	105
60	30
60	20
60	240
60	120

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

* Simple Span
 * 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., 7301HA – Haze)

Item No.	Description	Length	(A) Flange	(B) Height	(C) Reveal	(D) Reveal	Pcs./Ctn.	Lin. Ft./Ctn.
Suggested Wall Moldings and Shadow Moldings (Additional molding options available. See catalog pgs. 269-270)								
□ 7808_*	10' Hemmed Angle Molding	120"	2"	2"	–	–	10	100
□ 7804_*	12' Hemmed Angle Molding	144"	9/16"	7/8"	–	–	30	360
□ 7804HRC								
□ 7800_*	12' Hemmed Angle Molding	144"	7/8"	7/8"	–	–	30	360
□ 7800HRC								
□ 7835	10' Channel Molding	120"	7/8"	1-3/4"	3/8"	–	20	200
□ 7873_*	10' Shadow Molding	120"	9/16"	15/16"	3/8"	–	30	300
□ 7874_*	10' Shadow Molding	120"	9/16"	15/16"	1/4"	–	30	300
□ 7878_****	10' Seismic Shadow Molding	120"	15/16"	15/16"	3/8"	–	30	300
□ 7889_*	10' Shadow Molding	120"	9/16"	15/16"	3/8"	1/4"	30	300
□ 7850_*	12' Hemmed Angle Molding	120"	1-1/8"	7/8"	–	–	30	300
□ 7851_*	12' Hemmed Angle Molding	144"	1-1/8"	7/8"	–	–	30	360

*** Suitable for IBC Category D,E,F installations using Armstrong Seismic Rx® and BERC2 Clip

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 (→)										
		8500/7500/7502 7501	24" x 48"	24" x 48"	48" x 48"	48" x 48"	48"	48"	73.36 lbs.	57.07 lbs.
			24" x 48"	24" x 48"	48" x 48"	48" x 48"	48"	48"	100 lbs.	70.8 lbs.
		7500/7502 7501	12" x 48"	12" x 48"	48" x 48"	48" x 48"	48"	48"	68 lbs.	44 lbs.
			12" x 48"	12" x 48"	48" x 48"	48" x 48"	48"	48"	85 lbs.	61 lbs.
Cross Tee to Cross Tee – Drawing Key: Main beam (↑) Cross tee (---) Hanger wire (→)										
		XL7540 XL7541 ML7540	24" x 48"	24" x 24"	48" x 48"	48" x 48"	48"	48"	55 lbs.	67 lbs.
			24" x 48"	24" x 24"	48" x 48"	48" x 48"	48"	48"	73 lbs.	84 lbs.
			24" x 48"	24" x 24"	48" x 48"	48" x 48"	48"	48"	65.71 lbs.	76 lbs.
		ML7540 XL7541	24" x 48"	12" x 48"	48" x 48"	48" x 48"	48"	48"	46 lbs.	–
			24" x 48"	12" x 48"	48" x 48"	48" x 48"	48"	48"	52 lbs.	–

Main beams tested as follows: 7500 tested at 12.7 lbs./lin. ft. to 1/360 of 4' span; 7501 tested at 16.86 lbs./lin. ft. to 1/360 of 4' span; 8500 tested at 13.3 lbs./lin. ft. to 1/360 of 4' span. 48" cross tee tested at 10.34 lbs./lin. ft. to 1/360 of 4' span.
 Fixtures weighing more than 56 lbs. should be independently supported. Light fixture clips are required at all fixture locations.
 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./sq. ft., maximum deflection of tees not to exceed 1/360 of the span, and suspension system installed in accordance with ASTM C636.
 ** To derive maximum lbs/sf, divide the on-center spacing of the component into the lbs/lf given in the load test data table.

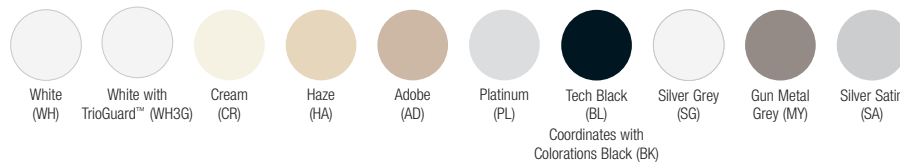


SUPRAFINE® XL® and ML & SUPRAFINE XL High Recycled Content (HRC)

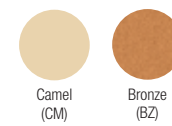
9/16" Exposed Tee System

COLOR AND FINISH SELECTION

Standard



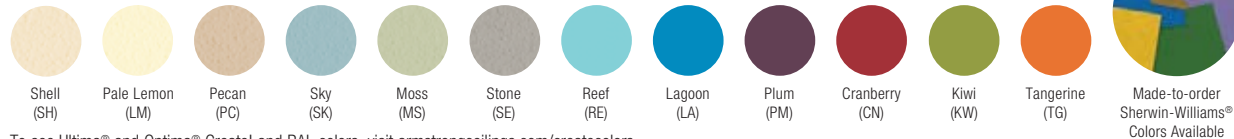
Premium



Powder-coated Finish*



Colorations™ (Coordinates with Calla® Colorations Panels and Axiom Trim)

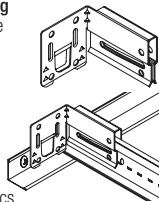


To see Ultima® and Optima® Create! and RAL colors, visit armstrongceilings.com/createcolors.

Custom colors are available with a Sherwin-Williams® 4-digit color code from the Duration or Harmony flat interior paint families (Code SW _ _ _ _)

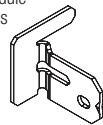
ACCESSORIES

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.



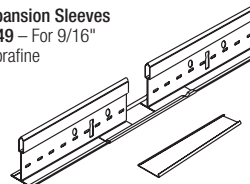
- BERC2 (Steel) – 200 pcs
- FZBERC2 (Steel) – 50 pcs
- ALBERC2 (Aluminum) – 200 pcs
- FZALBERC2 (Aluminum) – 50 pcs

STAC – Single Tee Adapter Clip – Used to create code compliant non-seismic and seismic C and D, E, F off-module main beam to cross tee connections.



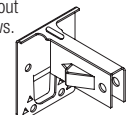
- STAC – 120 pcs
- FZSTAC – 50 pcs

Expansion Sleeves ES49 – For 9/16" Suprafine



- ES49 – 200 pcs
- FZES49 – 50 pcs

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



- GCWA – 250 pcs
- FZGCWA – 50 pcs

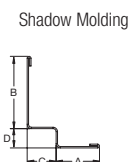
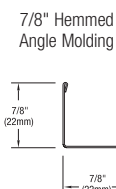
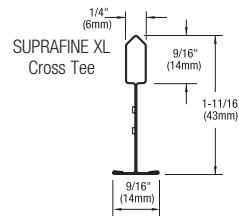
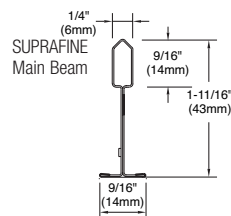
DETAILS



SUPRAFINE XL Cross Tee



SUPRAFINE ML Cross Tee



SEISMIC PERFORMANCE

Main Beams

7501, 7501HRC, 7504, 7505, 7507

Minimum Lbs. To Pull Out Compression/Tension

335.0

Cross Tees

XL7558, XL7540, XL7549, XL7520, XL7510, XL8520, XL7570, XL7590, XL7580, XL8540, XL7541, 753032, 752032, ML7540, ML7520

Minimum Lbs. To Pull Out Compression/Tension

352.0, 130.0

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.

PHYSICAL DATA

Material

Hot dipped galvanized steel

Surface Finish

Baked polyester paint or powder coated

Manufactured and tested in accordance with ASTM C635

Face Dimension

9/16"

Profile

Exposed tee

Cross Tee/Main Beam Interface

XL – Override
ML – Flush fit

End Detail

Main Beam: Staked-on clip

XL Cross Tee: Staked-on clip

ML Cross Tee:

Staked-on hook clip

Duty Classification

Intermediate or Heavy-duty

SUPRAFINE® XL® and ML & SUPRAFINE XL High Recycled Content (HRC) 9/16" Exposed Tee System

INTEGRATED SYSTEMS



Calla® Blizzard White



Colorations™ Reef

BLIZZARD WHITE POWDER-COATED FINISH

Choose the new Blizzard White powder coated finish on a wide variety of suspension systems and Axiom trim, for a clean monolithic installed visual that looks great with Calla®, Lyra®, Optima®, and Ultima® ceiling panels.

COLORATIONS INTEGRATED COLOR SYSTEM

Colorations integrated color system gives you everything you need to create a complete color coordinated ceiling system:

- 13 standard colors, plus custom Sherwin Williams® colors
- 24" x 24" Calla Beveled Tegular panels
- 9/16" Suprafine Suspension System
- Axiom Trim (Classic, Vector, Knife Edge, Moldings and Column Rings)
- Use any Colorations color in a custom Formations cloud kit