

SUPRAFINE[®] XM for DESIGNFlex[®] Shapes

9/16" Exposed Tee System



CONTAIN CLEAN PROTECT



DESIGNFlex[®] CEILING SYSTEMS

PERSONALIZE YOUR DESIGN!

Mix and match different sizes, shapes, colors, and materials to reinvent your ceiling. More at: armstrongceilings.com/designflex



KEY SELECTION ATTRIBUTES

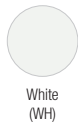
- DESIGNFlex[®] options mean tailor-made shapes, sizes, and colors with shorter lead times
- Suprafine[®] XM is part of the Sustain[™] portfolio and meets the most stringent sustainability compliance standards today – White and 13 Sustain colors only
- new** CleanAssure[™] family of products – includes disinfectable panels, suspension systems, and trim
- PeakForm[®] profile increases strength and stability for improved performance during installation
- Hot-dipped galvanized coating inhibits red rusting better than electrogalvanized or painted systems
- 1-11/16" web height keeps components vertical and stable at light fixture interface
- 10-Year Limited System Warranty

▲ Suprafine[®] XM for DESIGNFlex[®]

COLORS

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

Standard



Available in any color!

* 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.

VISUAL SELECTION

	Face Profile	Item No. ♦	Description	Rout Spacing	Dimensions (Inches)	Hanger Spacing* Lbs./Lin. Ft.
Compatible Suprafine [®] XL [®] Components	9/16"	7501 __	12' HD Main Beam	6" O.C.	144 x 9/16 x 1-11/16"	16.86 @ 4'
	9/16"	7500 __	12' ID Main Beam	6" O.C.	144 x 9/16 x 1-11/16"	12.75 @ 4'
	9/16"	XL7549 __	4' Cross Tee	N/A	48 x 9/16 x 1-11/16"	16.42 @ 4'
	9/16"	XL7520 __	2' Cross Tee	N/A	24 x 9/16 x 1-11/16"	51.83 @ 2'
Suprafine [®] XM Cross Tees	9/16"	XM754524 __	Suprafine 45° Cross Tee – 24" Main Beam Spacing	N/A	30.425 x 9/16 x 1-11/16"	N/A
	9/16"	XM754548 __	Suprafine 45° Cross Tee – 48" Main Beam Spacing	N/A	64.366 x 9/16 x 1-11/16"	N/A
	9/16"	XM756024 __	Suprafine 60° Cross Tee – 24" Main Beam Spacing	N/A	22.677 x 9/16 x 1-11/16"	N/A
	9/16"	XM756048 __	Suprafine 60° Cross Tee – 48" Main Beam Spacing	N/A	49.510 x 9/16 x 1-11/16"	N/A
	9/16"	XM757524 __	Suprafine 75° Cross Tee – 24" Main Beam Spacing	N/A	16.923 x 9/16 x 1-11/16"	N/A
	9/16"	XM757548 __	Suprafine 75° Cross Tee – 48" Main Beam Spacing	N/A	41.611 x 9/16 x 1-11/16"	N/A
Prelude [®] XM Perimeter Cross Tees	9/16"	XM7524 __	Suprafine Perimeter Cross Tee – 24" Main Beam Spacing	N/A	34 x 9/16 x 1-11/16"	N/A
	9/16"	XM7548 __	Suprafine Perimeter Cross Tee – 48" Main Beam Spacing	N/A	68 x 9/16 x 1-11/16"	N/A

♦ When specifying or ordering, add 2-letter color suffix to item number.

PERFORMANCE

Seismic Category	CleanAssure [™] Disinfectable Grid		
	Fog	Spray	Wipe
DEF	•	•	•

PACKAGING

Pieces/ Carton	LFT/ Carton
20	240
20	240
60	240
60	120
60	169.705
20	113.137
60	134.165
60	268.330
60	84.615
60	208.305
60	170
20	113.3

Dots represent high level of performance.

SUPRAFINE® XM for DESIGNFlex® Shapes 9/16" Exposed Tee System



LEED® WELL™ | LBC
UP TO 63% RECYCLED CONTENT

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

Calculate sustainability with GreenGenie™
armstrongceilings.com/greengenie

LOCATION DEPENDENT

VISUAL SELECTION

Face Profile	Item No. ♦	Description	Rout Spacing	Dimensions (Inches)	Hanger Spacing* Lbs./Lin. Ft.	Seismic Category	Pieces/ Carton	LF/ Carton
Suprafine® XM Angle Brackets	9/16" 75AB45L__	Suprafine 45° Left Angle Bracket	N/A	N/A	N/A	N/A	10	N/A
	75AB45R__	Suprafine 45° Right Angle Bracket	N/A	N/A	N/A	N/A	10	N/A
	75AB45D__	Suprafine 45° Double Angle Bracket	N/A	N/A	N/A	N/A	10	N/A
	75AB60L__	Suprafine 60° Left Angle Bracket	N/A	N/A	N/A	N/A	10	N/A
	75AB60R__	Suprafine 60° Right Angle Bracket	N/A	N/A	N/A	N/A	10	N/A
	75AB60D__	Suprafine 60° Double Angle Bracket	N/A	N/A	N/A	N/A	10	N/A
	75AB75L__	Suprafine 75° Left Angle Bracket	N/A	N/A	N/A	N/A	10	N/A
	75AB75R__	Suprafine 75° Right Angle Bracket	N/A	N/A	N/A	N/A	10	N/A
Suprafine® XM Corner Bracket	9/16" 75CB45__	Suprafine 45° Corner Bracket	N/A	N/A	N/A	N/A	10	N/A
	75CB60L__	Suprafine 60° Left Corner Bracket	N/A	N/A	N/A	N/A	10	N/A
	75CB60R__	Suprafine 60° Right Corner Bracket	N/A	N/A	N/A	N/A	10	N/A

Item No. ♦	Description	Length	(A) Flange	(B) Height	(C) Reveal	(D) Reveal	Pieces/ Carton	LF/ Carton
7800__	12' Hemmed Angle Molding	144"	7/8"	7/8"	N/A	N/A	30	360
HD7801__	10' Hemmed Angle Molding	120"	7/8"	7/8"	N/A	N/A	30	300
7874__	10' Shadow Molding	120"	9/16"	15/16"	1/4"	N/A	30	300
7889__	10' Hemmed Shadow Molding	120"	9/16"	15/16"	3/8"	1/4"	30	300
7877__	10' Seismic Shadow Molding	120"	15/16"	15/16"	1/4"	N/A	30	300
7804__	12' Hemmed Angle Molding	144"	9/16"	7/8"	N/A	N/A	30	360

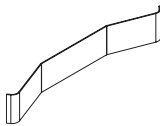
♦ When specifying or ordering, add 2-letter color suffix to item number. * To derive maximum lbs/SF, divide the on-center spacing of the component into the lbs/LF given in the load test data table.

ACCESSORIES

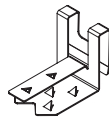
2" Beam End Retaining Clip
BERC2 – 200 pcs



Spring Border Clip
7870 – 1000 pcs



Optima® Stabilizer Clip
435A – 50 pcs



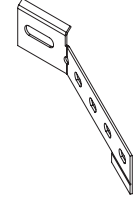
Prelude® XL MAX® Hold-Down Clip
PMHDC – 100 pcs



Perimeter Angle Clip
PAC – 50 pcs



Axiom® Perimeter Corner Clip
PCC – 10 pcs



For additional suspension components and clips, please consult the full installation instructions at www.armstrongceilings.com/shapesinstallation

SEISMIC PERFORMANCE

Main Beams
7500, 7501
Minimum Lbs. To Pull Out Compression/Tension
335.0
Cross Tees
All XM and XL cross tees meet or exceed 180 lbs. in compression/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 reexamination, revisions and possible cancellation.

PHYSICAL DATA

Material
Hot-dipped galvanized steel
Surface Finish
Baked polyester paint or anodized
Manufactured and tested in accordance with ASTM C635
Face Dimension
9/16"
Profile
Exposed tee

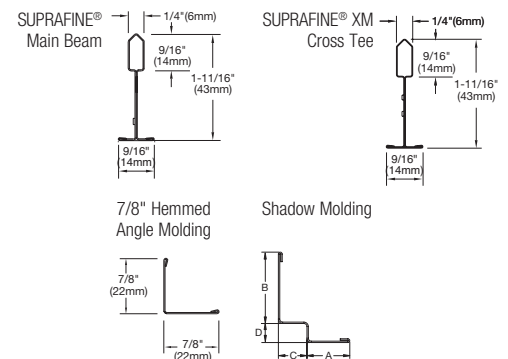
Cross Tee/Main Beam Interface Override

End Detail
Main Beam: Staked-on clip
Cross Tee: Staked-on hook clip

Duty Classification
Intermediate or Heavy-duty

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

DETAILS



TechLine / 1 877 276-7876
armstrongceilings.com/suprafinexm
BPCS-6105-221

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DESIGNFlex® INSTALLATION