

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



DESIGNFlex™
CEILING SYSTEMS



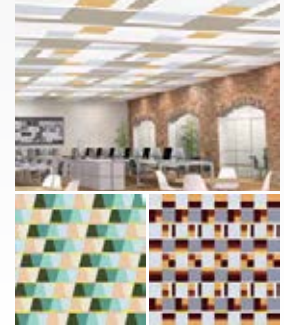
Personalize Your Design!

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
- **PeakForm®** profile increases strength and stability for improved performance during installation (mini image)
- 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



Start your design process with a visit to our online pattern gallery at: armstrongceilings.com/patterngallery

See dozens of pre-designed patterns and colors online in our pattern gallery. We've provided all of the details – from take offs showing 2' or 4' on-center spacing to panels, suspension, trims, and accessories. Installation instructions answer questions typically associated with unique ceiling installations. Lighting and air diffusers can also be easily integrated. If you can't find the ceiling pattern you envision for your next space online, call us and we'll help you create a design to personalize your space – 1 877 276 7876.



COLOR AND FINISH SELECTION

Standard



White
(WH)



Tech Black
(BL)



Silver Grey
(SG)



Gun Metal
Grey (MY)



Available in
any color!

VISUAL SELECTION

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

PERFORMANCE

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

PACKAGING

Pcs./ Ctn.	LFT./ Ctn.
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



SUPRAFINE® XM for DESIGNFlex™

9/16" Exposed Tee System

DeclareSM
Living Building
Challenge Compliant

SUSTAIN[™]
High Performance
Sustainable
Ceiling Systems

UP TO **63%** RECYCLED
CONTENT

LEED[®]

energy management
construction waste mgmt
regional materials
design for flexibility
EPD
recyclable/excised 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

LOCATION DEPENDENT

VISUAL SELECTION

PERFORMANCE

PACKAGING

Item No.	Face Profile	Description	Route Spacing	Dimensions (Inches)	Hanger Spacing* Lbs./Lin. Ft.	Fire Guard™ 	Seismic Category 	Pcs./ Ctn.	LFT./ Ctn.
Suprafine XM Angle Brackets									
☐ 75AB45L__	9/16"	Suprafine 45° Left Angle Bracket	—	—	—	—	—	10	—
☐ 75AB45R__	9/16"	Suprafine 45° Right Angle Bracket	—	—	—	—	—	10	—
☐ 75AB45D__	9/16"	Suprafine 45° Double Angle Bracket	—	—	—	—	—	10	—
☐ 75AB60L__	9/16"	Suprafine 60° Left Angle Bracket	—	—	—	—	—	10	—
☐ 75AB60R__	9/16"	Suprafine 60° Right Angle Bracket	—	—	—	—	—	10	—
☐ 75AB60D__	9/16"	Suprafine 60° Double Angle Bracket	—	—	—	—	—	10	—
☐ 75AB75L__	9/16"	Suprafine 75° Left Angle Bracket	—	—	—	—	—	10	—
☐ 75AB75R__	9/16"	Suprafine 75° Right Angle Bracket	—	—	—	—	—	10	—
☐ 75AB75D__	9/16"	Suprafine 75° Double Angle Bracket	—	—	—	—	—	10	—
Suprafine XM Corner Brackets									
☐ 75CB45__	9/16"	Suprafine 45° Corner Bracket	—	—	—	—	—	10	—
☐ 75CB60L__	9/16"	Suprafine 60° Left Corner Bracket	—	—	—	—	—	10	—
☐ 75CB60R__	9/16"	Suprafine 60° Right Corner Bracket	—	—	—	—	—	10	—
Suprafine XM Perimeter Cross Tees									
☐ XM7524__	9/16"	Suprafine Perimeter Cross Tee – 24" Main Beam Spacing	—	34 x 9/16 x 1-11/16"	—	•	—	60	170
☐ XM7548__	9/16"	Suprafine Perimeter Cross Tee – 48" Main Beam Spacing	—	68 x 9/16 x 1-11/16"	—	•	—	20	113.3

Item No.	Description	Length	(A) Flange	(B) Height	(C) Reveal	(D) Reveal	Pcs./ Ctn.	LFT/ Ctn.
Suggested Wall Moldings and Shadow Moldings								
☐ 7800__	12' Hemmed Angle Molding	144"	7/8"	7/8"	—	—	30	360
☐ HD7801__	10' Hemmed Angle Molding	120"	7/8"	7/8"	—	—	30	300
☐ 7874__	10' Shadow Molding	120"	9/16"	15/16"	1/4"	—	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"	—	30	300
☐ 7804__	12' Hemmed Angle Molding	144"	9/16"	7/8"	—	—	30	360

ACCESSORIES

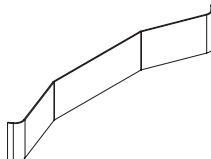
2" Beam End
Retaining Clip

BERC2 – 200 pcs



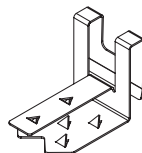
Spring Border Clip

7870 – 1000 pcs



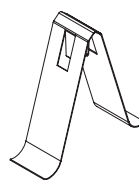
Optima Stabilizer Clip

435A – 50 pcs



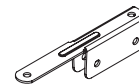
Prelude XL MAX
Hold Down Clip

PMHDC – 100 pcs



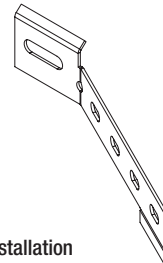
Perimeter Angle Clip

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



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SUSTAIN[™]
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UP TO **63%** RECYCLED CONTENT

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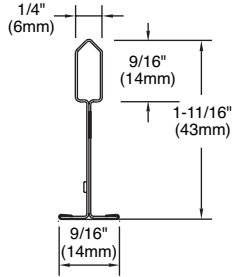
- energy management
- construction waste mgmt
- regional materials
- design for flexibility
- EPD
- recyclable/excised producer resp.
- biobased materials
- recycled content
- sourcing of raw materials
- material ingredient reporting
- low emitting materials
- lighting quality
- acoustics

Calculate LEED contribution at
armstrongceilings.com/greengenie

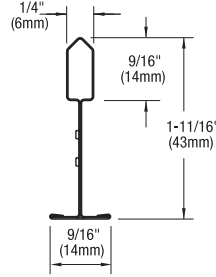
LOCATION DEPENDENT

DETAILS

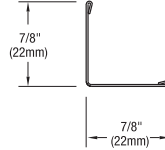
SUPRAFINE
Main Beam



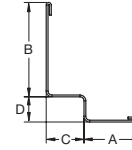
SUPRAFINE XM
Cross Tee



7/8" Hemmed
Angle Molding



Shadow Molding



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.

** 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 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

TechLine / 1 877 276 7876
armstrongceilings.com/designflex
(search: suprafine)
BPCS-5852-618

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CEILING SOLUTIONS