

CAD/Revit® drawings at:
armstrongceilings.com/cadrevit



DESIGNFlex®
A New World of Choice
for Ceiling Systems

plus capabilities
to do more



Optima Regular 24" x 48" panels with Suprafine 9/16" suspension system

armstrongceilings.com/capabilities
See more photos at:
armstrongceilings.com/photogallery

Fine-textured panels with more large-size, standard panel options than any other product family. Offers high sound absorption.

KEY SELECTION ATTRIBUTES

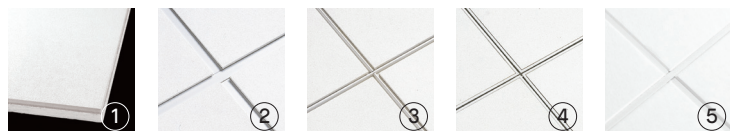
- DesignFlex® options include shapes and made-to-order sizes available to ship in 3 weeks
- Optima® PB panels are part of the Sustain® portfolio and meet the most stringent industry sustainability compliance standards today
- Smooth, clean, durable finish – Washable, Impact-resistant, Scratch-resistant, Soil-resistant
- Items with PB suffix are manufactured with a plant-based binder
- Outstanding acoustical performance for open plan areas, both Articulation Class 180-190 and NRC 0.90-1.00
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Mold- and mildew-resistant surface
- Energy saving high light-reflective finish
- Non-directional visual reduces scrap and installation time
- Sag-resistant large-size panels
- Compatible with TechZone® Ceiling Systems
- 30-Year Limited System Warranty against visible sag, mold, and mildew
- Available with factory-cut holes for USAI® trimless downlight fixture integration
- Made in the U.S.A. of domestic and global content
- Build America, Buy America (BABA) Act compliant

COLOR



White
(WH)

DETAILS (Other Suspension Systems compatible. Refer to listing on next page.)



1. Optima® Square Tegular
2. Optima® Tegular with Prelude® 15/16" suspension system
3. Optima® Tegular with Interlude® XL® HRC 9/16" suspension system
4. Optima® Tegular with Silhouette® 9/16" suspension system with 1/8" reveal
5. Suprafine® ML, XL®, and XL® HRC with Blizzard White finish

OPTIMA®
OPTIMA® PB
with Plant-based Binder
Tegular
fine texture



RECYCLED
CONTENT
UP TO
71%

LEED V5

Ecomedes Data

COMMON MATERIALS FRAMEWORK

Human Health	Climate Health	EPD
	Ecosystem Health	EPD
	Circular Economy	✓
OCCUPANT EXPERIENCE	Acoustics	✓

VISUAL SELECTION

armstrongceilings.com/suspdwgs	Susp. Dwg.	Item No.	Dimensions (Inches) W × L × H	
OPTIMA® 15/16" Square Tegular	8	1402	6 × 48 × 1"	
		1406	6 × 60 × 1"	
		3264	12 × 24 × 1"	
		3278	20 × 60 × 1"	
		3250 3250PB	24 × 24 × 1"	
		3354	24 × 24 × 1"	
		3253	24 × 24 × 1-1/2"	
		3252 3252PB	24 × 48 × 1"	
		3281	24 × 72 × 1"	
		3282	24 × 96 × 1"	
		3258	30 × 30 × 1"	
		3286	30 × 60 × 1"	
		3255 3255PB	48 × 48 × 1"	

PERFORMANCE SELECTION Dots represent high level of performance.

UL Classified Acoustics		Total Acoustics ¹		Articulation Class	Fire Performance	Light Reflect	Bio-Block Mildew	Humi-Guard ⁺ Sag Resistant	CleanAssure [™] Disinfectable Panels	DURABILITY					30-Yr Warranty
NRC	+ CAC =									Fog	Wash	Impact	Scratch	Soil	
N/A	N/A	N/A	N/A	Class A	0.88	*	*	N/A	*	*	*	*	*	*	*
N/A	N/A	N/A	N/A	Class A	0.88	*	*	N/A	*	*	*	*	*	*	*
0.95	N/A	N/A	190	Class A	0.88	*	*	N/A	*	*	*	*	*	*	*
0.95	N/A	N/A	190	Class A	0.88	*	*	N/A	*	*	*	*	*	*	*
0.95	N/A	N/A	190	Class A	0.88	*	*	N/A	*	*	*	*	*	*	*
0.90	26	N/A	190	Class A	0.88	*	*	N/A	*	*	*	*	*	*	*
1.00	N/A	N/A	190	Class A	0.88	*	*	N/A	*	*	*	*	*	*	*
0.95	N/A	N/A	190	Class A	0.88	*	*	N/A	*	*	*	*	*	*	*
0.95	N/A	N/A	190	Class A	0.88	*	*	N/A	*	*	*	*	*	*	*
0.95	N/A	N/A	190	Class A	0.88	*	*	N/A	*	*	*	*	*	*	*
0.95	N/A	N/A	190	Class A	0.88	*	*	N/A	*	*	*	*	*	*	*
0.95	N/A	N/A	190	Class A	0.88	*	*	N/A	*	*	*	*	*	*	*
0.95	N/A	N/A	190	Class A	0.88	*	*	N/A	*	*	*	*	*	*	*

MORE ITEMS ►

¹ Total Acoustics® ceiling panels have an ideal combination of sound absorption and sound blocking in one product. Optima items with the PB suffix are included in the Sustain® portfolio and carry Declare® certification.

PHYSICAL DATA

Material
3354 – Fiberglass with DuraBrite® acoustically transparent membrane; CAC backing
All other items – Fiberglass with DuraBrite acoustically transparent membrane

Surface Finish
DuraBrite scrim with factory-applied latex paint

Fire Performance
Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 50 or less (UL® labeled).

ASTM E1264 Classification
Type B, Form B2, Pattern E; Fire Class A

Humidity/Sag Resistance
HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.

Anti-Mold/Mildew
Ceiling tiles with BioBlock® performance resist the growth of mold and mildew on the tile surface.

VOC Emissions (PB suffix items only)
Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.2, 2017. This standard is the guideline for low emissions in LEED®, WELL Building Standard®, Living Building Challenge® (LBC), CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

High Recycled Content
Contains greater than 50% total recycled content. Total recycled content based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.

Acoustical Details
Some items have CAC backing. CAC backing may be available as a special order. A CAC value of 37 can be achieved by backloading fiberglass products with item 769 or 770.

Insulation Value
3253 – R Factor – 6.0 (BTU units)
R Factor – 1.05 (Watts units)
3281, 3282 – R Factor – 3.0 (BTU units)
R Factor – 0.53 (Watts units)
All other items – R Factor – 4.0 (BTU units)
R Factor – 0.70 (Watts units)

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

30-Year Performance Guarantee & Warranty
When installed with Armstrong® Suspension System. Details at armstrongceilings.com/warranty

Weight; Square Feet/Carton
1402 – 0.55 LBS/SF; 24 SF/CTN
1406 – 0.55 LBS/SF; 30 SF/CTN
3250, 3250PB – 0.46 LBS/SF; 48 SF/CTN
3252, 3252PB – 0.55 LBS/SF; 96 SF/CTN
3282 – 0.42 LBS/SF; 96 SF/CTN
3264 – 0.55 LBS/SF; 48 SF/CTN
3253 – 0.64 LBS/SF; 32 SF/CTN
3255, 3255PB – 0.55 LBS/SF; 96 SF/CTN
3258 – 0.55 LBS/SF; 75 SF/CTN
3278, 3286 – 0.55 LBS/SF; 100 SF/CTN
3281 – 0.55 LBS/SF; 72 SF/CTN
3354 – 0.47 LBS/SF; 48 SF/CTN

Minimum Order Quantity
1 carton

Metric Items Available
3250M, 3252M, 3253M, 3354M – Metric items are subject to extended lead times and minimum quantities. Contact your representative for more details.

OPTIMA®
OPTIMA® PB
with Plant-based Binder
Tegular
fine texture



RECYCLED
CONTENT

UP TO
71%

LEED V5

Ecomedes Data

COMMON MATERIALS FRAMEWORK

Human Health

Climate Health

EPD

Ecosystem Health

EPD

Circular Economy

✓

OCCUPANT EXPERIENCE

Acoustics

✓

VISUAL SELECTION

PERFORMANCE SELECTION Dots represent high level of performance.

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armstrongceilings.com/suspdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)	UL Classified Acoustics	Total Acoustics ¹	Articulation Class	Fire Performance	Light Reflect	Anti-Mold/Mildew	Humi-Guard+	Sag Resistant	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels	DURABILITY	30-Yr Warranty
OPTIMA® 9/16" Square Tegular	26, 43, 47, 51, 55	1410	4 × 48 × 1"	N/A	N/A	N/A	Class A	0.88 *	*	*	N/A	N/A	*	*	*
		1411	4 × 60 × 1"	N/A	N/A	N/A	Class A	0.88 *	*	*	N/A	N/A	*	*	*
		1413	6 × 12 × 1"	N/A	N/A	N/A	Class A	0.88 *	*	*	N/A	N/A	*	*	*
		1415	6 × 42 × 1"	N/A	N/A	N/A	Class A	0.88 *	*	*	N/A	N/A	*	*	*
		1403	6 × 48 × 1"	N/A	N/A	N/A	Class A	0.88 *	*	*	N/A	N/A	*	*	*
		1417	6 × 54 × 1"	N/A	N/A	N/A	Class A	0.88 *	*	*	N/A	N/A	*	*	*
		1407	6 × 60 × 1"	N/A	N/A	N/A	Class A	0.88 *	*	*	N/A	N/A	*	*	*
		1409	6 × 96 × 1"	N/A	N/A	N/A	Class A	0.88 *	*	*	N/A	N/A	*	*	*
		3263	12 × 24 × 1"	0.95 *	N/A	N/A	190 *	Class A	0.88 *	*	*	N/A	*	*	*
		3290	12 × 48 × 1"	0.95 *	N/A	N/A	190 *	Class A	0.88 *	*	*	N/A	*	*	*
		1414	12 × 96 × 1"	0.95 *	N/A	N/A	190 *	Class A	0.88 *	*	*	N/A	*	*	*

¹ Total Acoustics® ceiling panels have an ideal combination of sound absorption and sound blocking in one product. Optima items with the PB suffix are included in the Sustain® portfolio and carry Declare® certification.

FIBERGLASS – Standard

OPTIMA®
OPTIMA® PB
with Plant-based Binder
Regular
fine texture



RECYCLED
CONTENT

UP TO
71%

LEED V5

Ecomedes Data

COMMON MATERIALS FRAMEWORK

Human Health	Climate Health	EPD
	Ecosystem Health	EPD
	Circular Economy	✓
OCCUPANT EXPERIENCE	Acoustics	✓

VISUAL SELECTION

armstrongceilings.com/suspdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)	
OPTIMA® 9/16" Square Regular	26, 43, 47, 51, 55	3276	20 × 54 × 1"	
		3266	20 × 56 × 1"	
		3277	20 × 60 × 1"	
		3279	21 × 24 × 1"	
		3251 3251PB	24 × 24 × 1"	
		3254	24 × 24 × 1-1/2"	

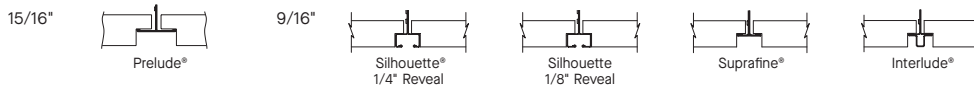
PERFORMANCE SELECTION Dots represent high level of performance.

UL Classified Acoustics		Total Acoustics ¹	Articulation Class	Fire Performance	Light Reflect	Bio-Block Anti-Mold/ Mildew	Humi-Guard+ Sag Resistant	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels	DURABILITY					30-Yr Warranty
NRC	+ CAC =								Fog	Wash	Impact	Scratch	Soil		
0.95	N/A	N/A	N/A	Class A	0.88	*	*	N/A	*	*	*	*	*	*	
0.95	N/A	N/A	N/A	Class A	0.88	*	*	N/A	*	*	*	*	*	*	
0.95	N/A	N/A	190	Class A	0.88	*	*	N/A	*	*	*	*	*	*	
0.95	N/A	N/A	190	Class A	0.88	*	*	N/A	*	*	*	*	*	*	
0.95	N/A	N/A	190	Class A	0.88	*	*	N/A	*	*	*	*	*	*	
1.00	N/A	N/A	190	Class A	0.88	*	*	N/A	*	*	*	*	*	*	

MORE ITEMS ►

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SUSPENSION SYSTEMS



Blizzard White – Suspension System Finish

A color and texture coordinated suspension system to complement Optima® ceiling panels for a monolithic look and feel. Available for: Prelude® XL® and XL® HRC, Suprafine® ML, XL, and XL® HRC, Silhouette® XL® 1/4" and 1/8" Reveal, Interlude® XL® HRC

ACCESSORIES (must be ordered separately)

- 435 Stabilizer Clip (3/4" & 1")
Recommended for panels 60" and greater in length
NOTE: Panels 60" up to 96" – One clip near midpoint of each long edge.
Panels 96" and over – Two clips at 1/3 points of each long edge.

PHYSICAL DATA

Material

3355 – Fiberglass with DuraBrite® acoustically transparent membrane; CAC backing
All other items – Fiberglass with DuraBrite acoustically transparent membrane

Surface Finish

DuraBrite scrim with factory-applied latex paint

Fire Performance

Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 50 or less (UL® labeled).

ASTM E1264 Classification

Type B, Form B2, Pattern E; Fire Class A

Humidity/Sag Resistance

HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.

Anti-Mold/Mildew

Ceiling tiles with BioBlock® performance resist the growth of mold and mildew on the tile surface.

VOC Emissions

(PB suffix items only)

Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.2, 2017. This standard is the guideline for low emissions in LEED®, WELL Building Standard®, Living Building Challenge® (LBC), CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

High Recycled Content

Contains greater than 50% total recycled content. Total recycled content based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC.

Insulation Value

3254 – R Factor – 6.0 (BTU units)
R Factor – 1.05 (Watts units)

Cleaning and Disinfecting

Cleaning and CDC-recommended disinfecting options available on armstrongceilings.com/cleaning

30-Year Performance Guarantee & Warranty

When installed with Armstrong® Suspension System. Details at armstrongceilings.com/warranty

Weight: Square Feet/Carton

1403 – 0.55 LBS/SF; 24 SF/CTN
1407 – 0.55 LBS/SF; 30 SF/CTN
1409 – 0.55 LBS/SF; 96 SF/CTN
1410 – 0.55 LBS/SF; 16 SF/CTN
1411 – 0.55 LBS/SF; 20 SF/CTN
1413 – 0.55 LBS/SF; 6 SF/CTN
1414, 3263, 3290 – 0.55 LBS/SF; 48 SF/CTN
1415 – 0.55 LBS/SF; 21 SF/CTN
3251, 3251PB – 0.46 LBS/SF; 48 SF/CTN
1417 – 0.55 LBS/SF; 27 SF/CTN
3254 – 0.64 LBS/SF; 32.5 SF/CTN
3276 – 0.55 LBS/SF; 75 SF/CTN
3277 – 0.55 LBS/SF; 100 SF/CTN
3266 – 0.55 LBS/SF; 62.22 SF/CTN
3279 – 0.45 LBS/SF; 42 SF/CTN

Minimum Order Quantity

1 carton

Metric Items Available

3251M, 3254M, 3256M, 3257M, 3355M – Metric items are subject to extended lead times and minimum quantities. Contact your representative for more details.

with Plant-based Binder
Tegular
fine texture



SUSTAIN®
High Performance
Sustainable Ceiling Systems
(PB Suffix Only)

Declare.
(PB Suffix Only)

RECYCLED
CONTENT

UP TO
71%

LEED v5

Ecomedes Data

COMMON MATERIALS FRAMEWORK

Human Health

Climate Health

EPD

Ecosystem Health

EPD

Circular Economy



















OCCUPANT EXPERIENCE

Acoustics

VISUAL SELECTION

PERFORMANCE SELECTION Dots represent high level of performance.

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armstrongceilings. com/suspdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)
OPTIMA® 9/16" Square Tegular 	26, 43, 47, 51, 55	3355	24 × 24 × 1" 
		3280	24 × 42 × 1" 
		3257 3257PB	24 × 48 × 1" 
		3265 3265PB	24 × 60 × 1" 
		3261 3261PB	24 × 72 × 1" 
		3262 3262PB	24 × 96 × 1" 
		3283	27 × 30 × 1" 
		3268	28 × 30 × 1" 
		3269	28 × 60 × 1" 
		3259	30 × 30 × 1" 
		3284	30 × 54 × 1" 
		3289	30 × 56 × 1" 
		3285	30 × 60 × 1" 
		3287	42 × 48 × 1" 
		3288	44 × 48 × 1" 
3256 3256PB	48 × 48 × 1" 		
3249	48 × 54 × 1" 		

[illegible]

¹ Total Acoustics® ceiling panels have an ideal combination of sound absorption and sound blocking in one product.

Optima items with the PB suffix are included in the Sustain® portfolio and carry Declare® certification.

* These items are not UL® classified.

TechLine 877 276-7876

armstrongceilings.com/optima

Armstrong®
World Industries

FIBERGLASS - Standard

OPTIMA®
OPTIMA® PB
with Plant-based Binder
Tegular
fine texture



RECYCLED
CONTENT

UP TO
71%

LEED V5

Ecomedes Data

COMMON MATERIALS FRAMEWORK

Human Health	Climate Health	EPD
	Ecosystem Health	EPD
	Circular Economy	✓
OCCUPANT EXPERIENCE	Acoustics	✓

VISUAL SELECTION

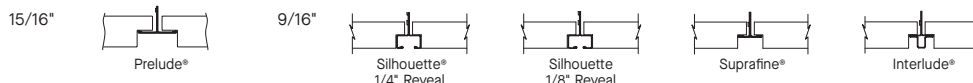
PERFORMANCE SELECTION Dots represent high level of performance.

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armstrongceilings.com/suspdwgs	Dimensions (Inches)	<div>UL Classified Acoustics</div> <div>NRC + CAC =</div>										<div>Total Acoustics¹</div> <div>Articulation Class</div> <div>Fire Performance</div> <div>Light Reflect</div> <div>Bio-Block/ Mildew</div> <div>Humi-Guard+ Sag Resistant</div> <div>Certified Low VOC Emissions</div>					CleanAssure™ Disinfectable Panels					DURABILITY					30-Yr Warranty
												Fog	Wash	Impact	Scratch	Soil											
Non-PB 1" Thick – 15/16" & 9/16" Square Tegular																											
<div>Made-to-Order Sizes</div> <div>OPTIMA®</div> <div>Visit the product page online and see "Configure an Item" to verify capabilities. Questions? email Techline@armstrongceilings.com</div>	<div>1 Ctn Min FASTSIZE 3 WEEKS order to ship</div>	Width (short side)	Length (long side)	N/A	N/A	N/A	N/A	Class A	0.88	*	*	N/A	*	*	*	*	*	*									
		4" – 6"	9" – 96"																								
		6-1/16" – 48"	9" – 120"																								
		PB 1" Thick – 15/16" & 9/16" Square Tegular																									
		Width (short side)	Length (long side)	N/A	N/A	N/A	N/A	Class A	0.88	*	*	N/A	*	*	*	*	*	*	*								
		4" – 6"	9" – 72"																								
		6-1/16" – 24"	9" – 96"																								
		24-1/16" – 29-15/16"	24-1/16" – 72"																								
		30" – 48"	30" – 60"																								
Non-PB 1-1/2" Thick – 15/16" & 9/16" Square Tegular																											
		4" – 6"	9" – 96"	N/A	N/A	N/A	N/A	Class A	0.88	*	*	N/A	*	*	*	*	*	*									
		6-1/16" – 48"	9" – 120"																								

¹ Total Acoustics® ceiling panels have an ideal combination of sound absorption and sound blocking in one product. Optima items with the PB suffix are included in the Sustain® portfolio and carry Declare® certification.

SUSPENSION SYSTEMS



Blizzard White – Suspension System Finish

A color and texture coordinated suspension system to complement Optima® ceiling panels for a monolithic look and feel.

Available for: Prelude® XL® and XL® HRC, Suprafine® ML, XL®, and XL® HRC, Silhouette® XL® 1/4" and 1/8" Reveal, Interlude® XL® HRC

ACCESSORIES (must be ordered separately)

- 435 Stabilizer Clip (3/4" & 1")
- Recommended for panels 60" and greater in length
NOTE: Panels 60" up to 96" – One clip near midpoint of each long edge.
Panels 96" and over – Two clips at 1/3 points of each long edge.

PHYSICAL DATA

Material

3355 – Fiberglass with DuraBrite® acoustically transparent membrane; CAC backing
All other items – Fiberglass with DuraBrite acoustically transparent membrane

Surface Finish

DuraBrite scrim with factory-applied latex paint

Fire Performance

Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 50 or less (UL labeled).

ASTM E1264 Classification

Type B, Form B2, Pattern E; Fire Class A

Humidity/Sag Resistance

HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.

Anti-Mold/Mildew

Ceiling tiles with BioBlock® performance resist the growth of mold and mildew on the tile surface.

VOC Emissions

(PB suffix items only)

Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.2, 2017. This standard is the guideline for low emissions in LEED®, WELL Building Standard®, Living Building Challenge® (LBC), CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

High Recycled Content

Contains greater than 50% total recycled content.
Total recycled content based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC.

Insulation Value

3254 – R Factor – 6.0 (BTU units)
R Factor – 1.05 (Watts units)

Cleaning and Disinfecting

Cleaning and CDC-recommended disinfecting options available on armstrongceilings.com/cleaning

30-Year Performance Guarantee & Warranty

When installed with Armstrong® Suspension System. Details at armstrongceilings.com/warranty

Weight; Square Feet/ Carton

3283 – 0.55 LBS/SF; 57.5 SF/CTN
3249, 3256, 3256PB, 3257, 3257PB, 3262, 3262PB – 0.55 LBS/SF; 96 SF/CTN
3259 – 0.64 LBS/SF; 75 SF/CTN
3261, 3261PB – 0.55 LBS/SF; 72 SF/CTN
3265, 3265PB, 3285 – 0.55 LBS/SF; 100 SF/CTN
3268 – 0.55 LBS/SF; 70 SF/CTN
3269 – 0.55 LBS/SF; 93.33 SF/CTN
3284 – 0.55 LBS/SF; 90 SF/CTN
3287 – 0.55 LBS/SF; 112 SF/CTN
3288 – 0.55 LBS/SF; 117.33 SF/CTN
3355 – 0.47 LBS/SF; 48 SF/CTN
3289 – 0.40 LBS/SF; 93.33 SF/CTN
3280 – 0.55 LBS/SF; 84 SF/CTN

Minimum Order Quantity

1 carton

Metric Items Available

3251M, 3254M, 3256M, 3257M, 3355M – Metric items are subject to extended lead times and minimum quantities. Contact your representative for more details.