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

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

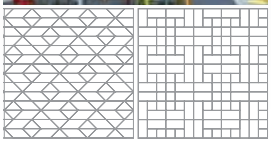
DESIGNFlex™
A New World of Choice for Ceiling Systems

DESIGNFlex™
CEILING SYSTEMS

SHAPES SIZES

See Optima® Shapes Page 144-147

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



plus capabilities to do more

See more photos at:
armstrongceilings.com/photogallery
SEARCH: optima

Optima® Tegular 24" x 24" panels with Sonata® 9/16" suspension system (Pg. 468)

Smooth-textured panels provide excellent acoustical absorption and the most standard sizes of any Armstrong Ceilings product.

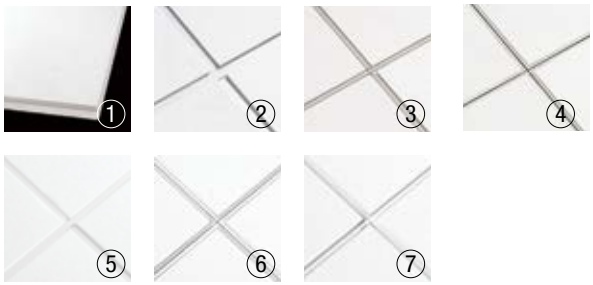
KEY SELECTION ATTRIBUTES

- new DESIGNFlex™ options include shapes and tailor-made sizes available to ship in 3 weeks
- Optima® PB panels are part of the Sustain® portfolio, and meet the most stringent 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 (180-200) and NRC (0.90-1.00)
- 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. For details, refer to the Center Cut Panels for Recessed Downlighting data page.

COLOR

White
(WH)

DETAILS (Other Suspension Systems compatible. Refer to listing on page 351.)



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
6. Silhouette® XL® 1/4" and 1/8" reveal with Blizzard White finish
7. Interlude® XL® HRC with Blizzard White finish

OPTIMA®
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with Plant-based Binder
Tegular
fine texture

GREENGUARD Gold Certified
Formaldehyde-Free
(details below)

Declare℠
Living Building Challenge Compliant
(PB Suffix Only)

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

UP TO 71% RECYCLED CONTENT

Calculate LEED contribution at armstrongceilings.com/greengenie

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 ✓

▲ LOCATION DEPENDENT ▲ PB ONLY ▲ PB ONLY ▲ PB ONLY

VISUAL SELECTION

PERFORMANCE SELECTION

Dots represent high level of performance. $$$$

Edge Profile	Susp. Dwg. Pgs. 474-478 armstrongceilings.com/catdwgs	Item No.	Dimensions (Inches)	UL Classified Acoustics: NRC	+ CAC	= Total Acoustics[1]	Articulation Class AC	Fire Performance	Light Reflect	Mold & Mildew Protection: Bio-Block	Sag Resist: Humi-Guard+	Certified Low VOC Emissions	Durability: Wash	Durability: Impact	Durability: Scratch	Durability: Soil	Recycled Content	Recycle Program	30-Yr Warranty
OPTIMA® Tegular																			
15/16" Square Tegular	8	**1402**	6 x 48 x 1"	N/A	N/A	–	N/A	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	8	**1406**	6 x 60 x 1"	N/A	N/A	–	N/A	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	8	**3264**	12 x 24 x 1"	0.95* •	N/A	–	190 •	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	8	**3278**	20 x 60 x 1"	0.95* •	N/A	–	190 •	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	8	**3250** **3250PB**	24 x 24 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	– •	•	•	•	•	•	•	•
	8	**3354**	24 x 24 x 1"	0.90 •	26	–	200 •	Class A	0.90 •	•	•	–	•	•	•	•	•	–	•
	8	**3253**	24 x 24 x 1-1/2"	1.00 •	N/A	–	200 •	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	8	**3252** **3252PB**	24 x 48 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	– •	•	•	•	•	•	•	•
	8	**3281**	24 x 72 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	8	**3282**	24 x 96 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	8	**3258**	30 x 30 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	8	**3286**	30 x 60 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	8	**3255** **3255PB**	48 x 48 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	– •	•	•	•	•	•	•	•

MORE ITEMS ▶

[1] Total Acoustics® ceiling panels have an ideal combination of noise reduction and sound-blocking performance 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.

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

ASTM E1264 Classification
Type XII, Form 2, 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.

Mold/Mildew Protection
Ceiling panels with BioBlock® performance resist the growth of mold and mildew.

VOC Emissions
(PB suffix items only)
GREENGUARD Gold Certified
This product has been UL validated to be Formaldehyde-Free. UL.COM/ECV.

PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

GREENGUARD GOLD

Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010. This standard is the guideline for low emissions in LEED, CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

Primary (Embodied) Energy
See all LCA information on our EPDs.

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)

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

Weight; Square Feet/Carton
1402 – 0.55 lbs/SF; 24 SF/ctn
1406 – 0.55 lbs/SF; 30 SF/ctn
3250 – 0.46 lbs/SF; 48 SF/ctn
3252 – 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 – 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
3282 – 0.42 lbs/SF; 96 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.

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(PB Suffix Only)

UP TO 71% RECYCLED CONTENT

Calculate LEED contribution at armstrongceilings.com/greengenie

LEED®: energy management ✓, construction waste mgmt ✓, regional materials ✓ (▲ LOCATION DEPENDENT), design for flexibility ✓, EPD ✓, recyclable/extended producer resp. ✓, biobased materials ✓ (▲ PB ONLY), recycled content ✓, sourcing of raw materials ✓, material ingredient reporting ✓ (▲ PB ONLY), low emitting/materials ✓ (▲ PB ONLY), lighting quality ✓, acoustics ✓

VISUAL SELECTION / PERFORMANCE SELECTION

Dots represent high level of performance. $$$$

Edge Profile	Susp. Dwg. Pgs. 474-478 armstrongceilings.com/catdwgs	Item No.	Dimensions (Inches)	UL Classified Acoustics: NRC	+ CAC	= Total Acoustics[1]	Articulation Class AC	Fire Performance	Light Reflect	Mold & Mildew Protection (Bio-Block)	Sag Resist (Humi-Guard+)	Certified Low VOC Emissions	Wash (Durability)	Impact (Durability)	Scratch (Durability)	Soil (Durability)	Recycled Content	Recycle Program	30-Yr Warranty
OPTIMA® Tegular																			
9/16" Square Tegular	26, 43, 47, 51, 55	**1410**	4 x 48 x 1"	N/A	N/A	–	N/A	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**1411**	4 x 60 x 1"	N/A	N/A	–	N/A	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**1413**	6 x 12 x 1"	N/A	N/A	–	N/A	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**1415**	6 x 42 x 1"	N/A	N/A	–	N/A	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**1403**	6 x 48 x 1"	N/A	N/A	–	N/A	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**1417**	6 x 54 x 1"	N/A	N/A	–	N/A	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**1407**	6 x 60 x 1"	N/A	N/A	–	N/A	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**1409**	6 x 96 x 1"	N/A	N/A	–	N/A	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**3263**	12 x 24 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**3290**	12 x 48 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**1414**	12 x 96 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•

[1] Total Acoustics® ceiling panels have an ideal combination of noise reduction and sound-blocking performance in one product.
Optima items with the PB suffix are included in the Sustain® portfolio and carry Declare℠ certification.

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▲ LOCATION DEPENDENT ▲ PB ONLY ▲ PB ONLY ▲ PB ONLY

VISUAL SELECTION

PERFORMANCE SELECTION

Dots represent high level of performance. $$$$

Edge Profile	Susp. Dwg. Pgs. 474-478 armstrongceilings.com/catdwgs	Item No.	Dimensions (Inches)	UL Classified Acoustics NRC + CAC	= NRC + CAC	Total Acoustics[1]	Articulation Class	Fire Performance	Light Reflect	Mold & Mildew Protection (Bio-Block)	Sag Resist (Humi-Guard+)	Certified Low VOC Emissions	Wash (Durability)	Impact (Durability)	Scratch (Durability)	Soil (Durability)	Recycled Content	Recycle Program	30-Yr Warranty
OPTIMA® Tegular																			
9/16" Square Tegular	26, 43, 47, 51, 55	**3276**	20 x 54 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**3266**	20 x 56 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**3277**	20 x 60 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**3279**	21 x 24 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**3251** **3251PB**	24 x 24 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	– •	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**3254**	24 x 24 x 1-1/2"	1.00 •	N/A	–	200 •	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•

MORE ITEMS ▶

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SUSPENSION SYSTEMS

15/16" Prelude®

9/16" Silhouette® 1/4" Reveal | Silhouette 1/8" Reveal | Suprafine® | Interlude® XL HRC | Sonata® XL

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 (not included; 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 mid-point 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
ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index 25 or less. Smoke Developed Index 50 or less (UL labeled).

ASTM E1264 Classification
Type XII, Form 2, 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.

Mold/Mildew Protection
Ceiling panels with BioBlock® performance resist the growth of mold and mildew.

VOC Emissions
(PB suffix items only)
GREENGUARD Gold Certified
This product has been UL validated to be Formaldehyde-Free. UL.COM/ECV.
Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010. This standard is the guideline for low emissions in LEED, CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818
GREENGUARD GOLD

Primary (Embodied) Energy
See all LCA information on our EPDs.

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.

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

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

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 – 0.46 lbs/SF; 48 SF/ctn
1417 – 0.55 lbs/SF; 27 SF/ctn
1418 – 0.55 lbs/SF; 6 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.

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VISUAL SELECTION

PERFORMANCE SELECTION

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Edge Profile	Susp. Dwg. Pgs. 474-478 armstrongceilings.com/catdwgs	Item No.	Dimensions (Inches)	UL Classified Acoustics NRC	+ CAC	= NRC + CAC	Total Acoustics[1]	Articulation Class AC	Fire Performance	Light Reflect	Mold & Mildew Protection (Bio-Block)	Sag Resist (Humi-Guard+)	Certified Low VOC Emissions	Wash (Durability)	Impact (Durability)	Scratch (Durability)	Soil (Durability)	Recycled Content	Recycle Program	30-Yr Warranty
OPTIMA® Tegular																				
9/16" Square Tegular	26, 43, 47, 51, 55	**3355**	24 x 24 x 1"	0.90 •	26	–	200 •	Class A	0.90 •	•	•	–	•	•	•	•	•	–	•
	26, 43, 47, 51, 55	**3257 3257PB**	24 x 48 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	– •	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**3265 3265PB**	24 x 60 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	– •	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**3261 3261PB**	24 x 72 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	– •	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**3262 3262PB**	24 x 96 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	– •	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**3283**	27 x 30 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**3268**	28 x 30 x 1"	0.95* •	N/A	–	190* •	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**3269**	28 x 60 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**3259**	30 x 30 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**3284**	30 x 54 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**3289**	30 x 56 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**3285**	30 x 60 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**3287**	42 x 48 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**3288**	44 x 48 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**3256 3256PB**	48 x 48 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	– •	•	•	•	•	•	•	•
	26, 43, 47, 51, 55	**3249**	48 x 54 x 1"	0.95 •	N/A	–	190 •	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•

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* These items are not UL classified.

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PERFORMANCE SELECTION

Dots represent high level of performance. $$$$

Edge Profile		Dimensions (Inches) Width	Length	UL Classified Acoustics NRC	+ CAC	= NRC+CAC	Total Acoustics[1] AC	Articulation Class	Fire Performance	Light Reflect	Mold & Mildew Protection (Bio-Block)	Sag Resist (Humi-Guard+)	Certified Low VOC Emissions	Wash (Durability)	Impact (Durability)	Scratch (Durability)	Soil (Durability)	Recycled Content	Recycle Program	30-Yr Warranty
OPTIMA® Size Capabilities																				
15/16" & 9/16" Square Tegular	1 CTN MIN Made-to-Order Sizes (3 Wks)	**Non-PB 1" Thick**																		
		4" – 11-1/2"	9" – 96"	N/A	N/A	–	N/A	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
		12" – 48"	4" – 120"																	
		PB 1" Thick																		
		4" – 11-1/2"	9" – 72"	N/A	N/A	–	N/A	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
		12" – 29-1/2"	4" – 96"																	
		30" – 35-1/2"	4" – 60"																	
		36" – 48"	4" – 48"																	
15/16" & 9/16" Square Tegular	1 CTN MIN Made-to-Order Sizes (3 Wks)	**Non-PB 1-1/2" Thick**																		
		4" – 11-1/2"	9" – 96"	N/A	N/A	–	N/A	Class A	0.90 •	•	•	–	•	•	•	•	•	•	•
		12" – 41-1/2"	4" – 120"																	
		42" – 47-1/2"	4" – 102"																	
		48"	4" – 90"																	

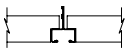
[1] Total Acoustics® ceiling panels have an ideal combination of noise reduction and sound-blocking performance in one product.
Optima items with the PB suffix are included in the Sustain® portfolio and carry Declare℠ certification.

SUSPENSION SYSTEMS

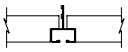
15/16"

Prelude®

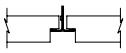
9/16"



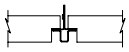
Silhouette® 1/4" Reveal



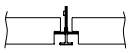
Silhouette 1/8" Reveal



Suprafine®



Interlude® XL HRC



Sonata® XL

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 (not included; 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 mid-point 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
ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index 25 or less. Smoke Developed Index 50 or less (UL labeled).

ASTM E1264 Classification
Type XII, Form 2, 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.

Mold/Mildew Protection
Ceiling panels with BioBlock® performance resist the growth of mold and mildew.

VOC Emissions (PB suffix items only)
GREENGUARD Gold Certified
This product has been UL validated to be Formaldehyde-Free. UL.COM/ECV.
Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010. This standard is the guideline for low emissions in LEED, CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818
GREENGUARD GOLD

Primary (Embodied) Energy
See all LCA information on our EPDs.

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.

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

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

Weight; Square Feet/Carton
3283 – 0.55 lbs/SF; 57.5 SF/ctn
3249, 3256, 3257, 3262 – 0.55 lbs/SF; 96 SF/ctn
3259 – 0.64 lbs/SF; 75 SF/ctn
3261 – 0.55 lbs/SF; 72 SF/ctn
3265, 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

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.

TechLine / 1 877 276-7876
armstrongceilings.com/commercial
(search: optima)

BPCS-4648-719

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