

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



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

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



DESIGNflex®
 A New World of Choice
 for Ceiling Systems



plus capabilities
 to do more
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

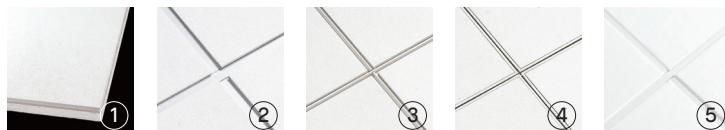
- DesignFlex® options include shapes and made-to-order sizes available to ship in 3 weeks
- Optima® PB panels are part of the Sustain® portfolio and meet the most stringent industry sustainability compliance standards today
- Smooth, clean, durable finish – Washable, Impact-resistant, Scratch-resistant, 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.

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

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VISUAL SELECTION

armstrongceilings.com/suspdwgs. Susp. Dwg.	Item No.	Dimensions (Inches)
OPTIMA® 9/16" Square Tegular	1410	4 x 48 x 1"
	1411	4 x 60 x 1"
	1413	6 x 12 x 1"
	1415	6 x 42 x 1"
	1403	6 x 48 x 1"
	1417	6 x 54 x 1"
	1407	6 x 60 x 1"
	1409	6 x 96 x 1"
	3263	12 x 24 x 1"
	3290	12 x 48 x 1"
	1414	12 x 96 x 1"

PERFORMANCE SELECTION

UL Classified Acoustics NRC + CAC =	Total Acoustics ¹						Articulation Class AC	Fire Performance Class A	Light Reflect 0.88	Anti-Mold/ Mildew	Bio-Block	Humi-Guard+	Certified Low VOC Emissions	CleanAssure® Disinfectant Panels	DURABILITY	\$\$\$\$	
	N/A	N/A	N/A	N/A	N/A	N/A											
N/A	N/A	N/A	N/A	N/A	Class A	0.88	*	*	*	*	N/A	*	*	*	*	*	*
N/A	N/A	N/A	N/A	N/A	Class A	0.88	*	*	*	*	N/A	*	*	*	*	*	*
N/A	N/A	N/A	N/A	N/A	Class A	0.88	*	*	*	*	N/A	*	*	*	*	*	*
N/A	N/A	N/A	N/A	N/A	Class A	0.88	*	*	*	*	N/A	*	*	*	*	*	*
N/A	N/A	N/A	N/A	N/A	Class A	0.88	*	*	*	*	N/A	*	*	*	*	*	*
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	*	*	*	*	*	*	*

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.

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VISUAL SELECTION

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

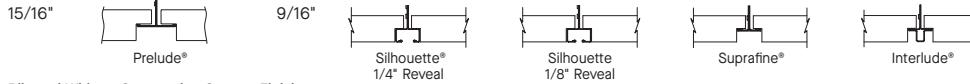
PERFORMANCE SELECTION Dots represent high level of performance. \$\$\$\$

UL Classified Acoustics <small>NRC + CAC =</small>	Total Acoustics ¹				Fire Performance	Light Reflect	Bio-Block	Hum-Guard+	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels	DURABILITY	30-Yr Warranty
	Articulation	Glass	AC	Class A								
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	*	*	*	*
1.00 •	N/A	N/A	190 •	Class A	0.88 •	*	*	N/A	*	*	*	*

MORE ITEMS ▶

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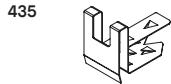
SUSPENSION SYSTEMS



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)



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 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.

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)
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 1.2, 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/GBC 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.

Insulation Value
R254 – 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

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



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.

FIBERGLASS – Standard

OPTIMA® OPTIMA® PB

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VISUAL SELECTION

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

PERFORMANCE SELECTION

UL Classified Acoustics <small>NRC + CAC =</small>	Total Acoustics ¹			Articulation Class	Fire Performance	Light Reflect	Bio-Block	Humi-Guard+	CleanAssure™ Disinfectable Panels	DURABILITY	<small>\$\$\$\$</small>
	AC	Class A	Class B								
0.90*	26	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	*	*	*
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	*	*	*
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	*	*	*

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.

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

GREENGUARD
Gold Certified
(details below)



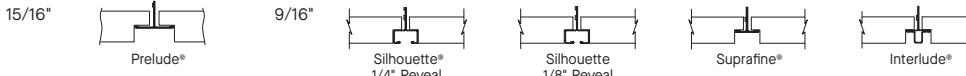
Calculate sustainability with Green Genie™
armstrongceilings.com/green genie

VISUAL SELECTION

	PERFORMANCE SELECTION Dots represent high level of performance.										\$\$\$\$	
	Dimensions (Inches)		UL Classified Acoustics		Total Acoustics ¹	Articulation Class	Fire Performance	Light Reflect	Bio-Block Guard+	Humi-Guard+	CleanAssure™ Disinfectable Panels	
Non-PB 1" Thick - 15/16" & 9/16" Square Tegular												
Made-to-Order Sizes	Width (short side)	Length (long side)	N/A	N/A	N/A	N/A	Class A	0.88	*	*	N/A	*
OPTIMA®	4" - 6" 6-1/16" - 48"	9" - 96" 9" - 120"										
Visit the product page online and see "Configure an Item" to verify capabilities. Questions? email Techline@armstrongceilings.com												
PB 1" Thick - 15/16" & 9/16" Square Tegular												
	4" - 6" 6-1/16" - 48"	9" - 72" 9" - 96" 24-1/16" - 29-15/16" 30" - 48"	N/A	N/A	N/A	N/A	Class A	0.88	*	*	N/A	*
	4" - 6" 6-1/16" - 48"	9" - 96" 9" - 120"										
Non-PB 1-1/2" Thick - 15/16" & 9/16" Square Tegular												
	4" - 6" 6-1/16" - 48"	9" - 96" 9" - 120"	N/A	N/A	N/A	N/A	Class A	0.88	*	*	N/A	*

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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
Clas 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 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.

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)
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/EHHL/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.

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.

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

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



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; 99 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.