

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



**DESIGNFlex™**  
 CEILING SYSTEMS

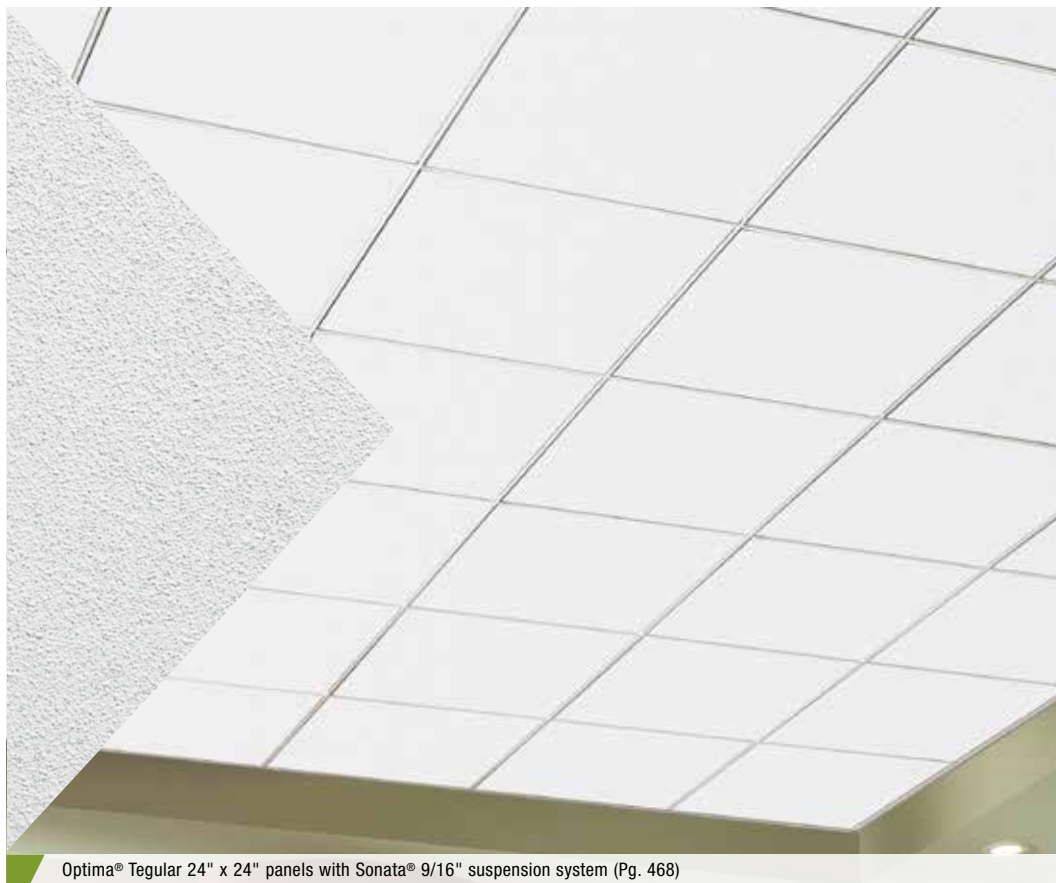


See Optima® Shapes Page 144-147

**Personalize Your Design!**

Mix and match different sizes, shapes, and materials to reinvent your ceiling. More at:

[armstrongceilings.com/designflex](http://armstrongceilings.com/designflex)



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



plus capabilities  
 to do more



See more photos at:  
[armstrongceilings.com/photogallery](http://armstrongceilings.com/photogallery)  
 SEARCH: optima

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

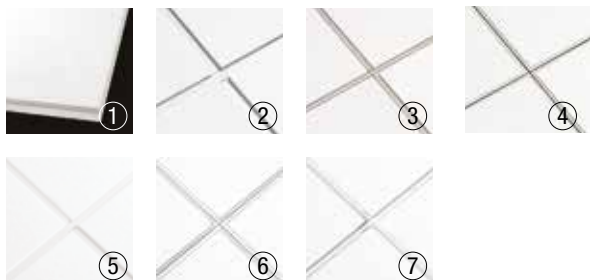
**KEY SELECTION ATTRIBUTES**

- 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**



**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®** *PB options now in Shapes!*  
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**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](http://armstrongceilings.com/greengenie)

**LEED** icons: energy management, construction waste mgmt, regional materials, design for flexibility, EPD, recyclable/extended producer resp., bio-based materials, recycled content, sourcing of raw materials, material ingredient reporting, low emitting/low VOC, lighting quality, acoustics

LOCATION DEPENDENT, PB ONLY, PB ONLY, PB ONLY

**VISUAL SELECTION**

Edge Profile	Susp. Dwg. Pgs. 474-478	Item No.	Dimensions (Inches)
<b>OPTIMA® Tegular</b>			
15/16" Square Tegular	8	<b>1402</b>	6 x 48 x 1"
	8	<b>1406</b>	6 x 60 x 1"
	8	<b>3264</b>	12 x 24 x 1"
	8	<b>3278</b>	20 x 60 x 1"
	8	<b>3250</b> <b>3250PB</b>	24 x 24 x 1"
	8	<b>3354</b>	24 x 24 x 1"
	8	<b>3253</b>	24 x 24 x 1-1/2"
	8	<b>3252</b> <b>3252PB</b>	24 x 48 x 1"
	8	<b>3281</b>	24 x 72 x 1"
	8	<b>3282</b>	24 x 96 x 1"
	8	<b>3258</b>	30 x 30 x 1"
	8	<b>3286</b>	30 x 60 x 1"
	8	<b>3255</b> <b>3255PB</b>	48 x 48 x 1"

**PERFORMANCE SELECTION** Dots represent high level of performance.

UL Classified Acoustics		Total Acoustics <sup>1</sup>	Articulation Class	Fire Performance	Light Reflect	Mold & Mildew Protection	Sag Resist	Certified Low VOC Emissions	Wash	Impact	Scratch	Soil	Recycled Content	Recycle Program	30-Yr Warranty
NRC	+ CAC	=	AG	Class	•	•	•	•	•	•	•	•	•	•	•
N/A	N/A	-	N/A	Class A	0.88	•	•	-	•	•	•	•	•	•	•
N/A	N/A	-	N/A	Class A	0.88	•	•	-	•	•	•	•	•	•	•
0.95*	N/A	-	190	Class A	0.88	•	•	-	•	•	•	•	•	•	•
0.95*	N/A	-	190	Class A	0.88	•	•	-	•	•	•	•	•	•	•
0.95	N/A	-	190	Class A	0.88	•	•	-	•	•	•	•	•	•	•
0.90	26	-	200	Class A	0.88	•	•	-	•	•	•	•	•	-	•
1.00	N/A	-	200	Class A	0.88	•	•	-	•	•	•	•	•	•	•
0.95	N/A	-	190	Class A	0.88	•	•	-	•	•	•	•	•	•	•
0.95	N/A	-	190	Class A	0.88	•	•	-	•	•	•	•	•	•	•
0.95	N/A	-	190	Class A	0.88	•	•	-	•	•	•	•	•	•	•
0.95	N/A	-	190	Class A	0.88	•	•	-	•	•	•	•	•	•	•
0.95	N/A	-	190	Class A	0.88	•	•	-	•	•	•	•	•	•	•
0.95	N/A	-	190	Class A	0.88	•	•	-	•	•	•	•	•	•	•

<sup>1</sup> 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.  
 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](http://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.



FIBERGLASS

# OPTIMA® OPTIMA®

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Tegular  
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Formaldehyde-Free  
(details below)



**Declare**<sup>SM</sup>  
Living Building  
Challenge Compliant  
(PB Suffix Only)

**SUSTAIN**<sup>SM</sup>  
High Performance  
Sustainable  
Ceiling Systems  
(PB Suffix Only)

UP TO **71%** RECYCLED CONTENT

**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

Calculate LEED contribution at [armstrongceilings.com/greengenie](http://armstrongceilings.com/greengenie)

## VISUAL SELECTION

Edge Profile	Susp. Dwg. Pgs. 474-478 <a href="http://armstrongceilings.com/catdwgs">armstrongceilings.com/catdwgs</a>	Item No.	Dimensions (Inches)	
<b>OPTIMA® Tegular</b>				
9/16" Square Tegular	26, 43, 47, 51, 55	<b>1410</b>	4 x 48 x 1"	
	26, 43, 47, 51, 55	<b>1411</b>	4 x 60 x 1"	
	26, 43, 47, 51, 55	<b>1413</b>	6 x 12 x 1"	
	26, 43, 47, 51, 55	<b>1415</b>	6 x 42 x 1"	
	26, 43, 47, 51, 55	<b>1403</b>	6 x 48 x 1"	
	26, 43, 47, 51, 55	<b>1417</b>	6 x 54 x 1"	
	26, 43, 47, 51, 55	<b>1407</b>	6 x 60 x 1"	
	26, 43, 47, 51, 55	<b>1409</b>	6 x 96 x 1"	
	26, 43, 47, 51, 55	<b>3263</b>	12 x 24 x 1"	
	26, 43, 47, 51, 55	<b>3290</b>	12 x 48 x 1"	
	26, 43, 47, 51, 55	<b>1414</b>	12 x 96 x 1"	

## PERFORMANCE SELECTION

Dots represent high level of performance.

UL Classified Acoustics		Total Acoustics <sup>1</sup>		Articulation Class	Fire Performance	Light Reflect	Mold & Mildew Protection	Sag Resist	Certified Low VOC Emissions	Wash	Impact	Scratch	Soil	Recycled Content	Recycle Program	30-Yr Warranty
NRC	+ CAC	=	AC	Class	Performance	Light Reflect	Bio-Block	Humi-Guard+		Durability						
N/A	N/A	-	N/A	Class A	0.88	•	•	•	-	•	•	•	•	•	•	•
N/A	N/A	-	N/A	Class A	0.88	•	•	•	-	•	•	•	•	•	•	•
N/A	N/A	-	N/A	Class A	0.88	•	•	•	-	•	•	•	•	•	•	•
N/A	N/A	-	N/A	Class A	0.88	•	•	•	-	•	•	•	•	•	•	•
N/A	N/A	-	N/A	Class A	0.88	•	•	•	-	•	•	•	•	•	•	•
N/A	N/A	-	N/A	Class A	0.88	•	•	•	-	•	•	•	•	•	•	•
N/A	N/A	-	N/A	Class A	0.88	•	•	•	-	•	•	•	•	•	•	•
0.95	N/A	-	190	Class A	0.88	•	•	•	-	•	•	•	•	•	•	•
0.95	N/A	-	190	Class A	0.88	•	•	•	-	•	•	•	•	•	•	•
0.95	N/A	-	190	Class A	0.88	•	•	•	-	•	•	•	•	•	•	•

<sup>1</sup> 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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**SUSTAIN™**  
 High Performance Sustainable Ceiling Systems  
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LOCATION DEPENDENT, PB ONLY, PB ONLY, PB ONLY

**VISUAL SELECTION**

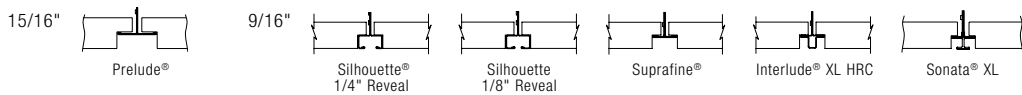
Edge Profile	Susp. Dwg. Pgs. 474-478 <a href="http://armstrongceilings.com/catdws">armstrongceilings.com/catdws</a>	Item No.	Dimensions (Inches)
<b>OPTIMA® Tegular</b>			
	26, 43, 47, 51, 55	<b>3276</b>	20 x 54 x 1"
	26, 43, 47, 51, 55	<b>3266</b>	20 x 56 x 1"
	26, 43, 47, 51, 55	<b>3277</b>	20 x 60 x 1"
	26, 43, 47, 51, 55	<b>3279</b>	21 x 24 x 1"
	26, 43, 47, 51, 55	<b>3251</b> <b>3251PB</b>	24 x 24 x 1"
	26, 43, 47, 51, 55	<b>3254</b>	24 x 24 x 1-1/2"

**PERFORMANCE SELECTION** Dots represent high level of performance.

UL Classified Acoustics		Total Acoustics <sup>1</sup>	Articulation Class	Fire Performance	Light Reflect	Mold & Mildew Protection	Sag Resist	Certified Low VOC Emissions	Wash	Impact	Scratch	Soil	Recycled Content	Recycle Program	30-Yr Warranty
NRC	CAC	NRC + CAC	AC	Class	Light	Bio-Block	Humi-Guard+								
0.95	N/A	-	190	Class A	0.88	•	•	-	•	•	•	•	•	•	•
0.95	N/A	-	190	Class A	0.88	•	•	-	•	•	•	•	•	•	•
0.95	N/A	-	190	Class A	0.88	•	•	-	•	•	•	•	•	•	•
0.95	N/A	-	190	Class A	0.88	•	•	-	•	•	•	•	•	•	•
1.00	N/A	-	200	Class A	0.88	•	•	-	•	•	•	•	•	•	•


<sup>1</sup> 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**



**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")  
 Required 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.

**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](http://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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High Performance  
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UP TO **71%** RECYCLED CONTENT

**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

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## VISUAL SELECTION

## PERFORMANCE SELECTION

Dots represent high level of performance.



Edge Profile	Susp. Dwg. Pgs. 474-478 <a href="http://armstrongceilings.com/catdwgs">armstrongceilings.com/ catdwgs</a>	Item No.	Dimensions (Inches)
<b>OPTIMA® Tegular</b>			
9/16" Square Tegular	26, 43, 47, 51, 55	<b>3355</b>	24 x 24 x 1" □
	26, 43, 47, 51, 55	<b>3257</b> <b>3257PB</b>	24 x 48 x 1" □
	26, 43, 47, 51, 55	<b>3265</b> <b>3265PB</b>	24 x 60 x 1" □
	26, 43, 47, 51, 55	<b>3261</b> <b>3261PB</b>	24 x 72 x 1" □
	26, 43, 47, 51, 55	<b>3262</b> <b>3262PB</b>	24 x 96 x 1" □
	26, 43, 47, 51, 55	<b>3283</b>	27 x 30 x 1" □
	26, 43, 47, 51, 55	<b>3268</b>	28 x 30 x 1" □
	26, 43, 47, 51, 55	<b>3269</b>	28 x 60 x 1" □
	26, 43, 47, 51, 55	<b>3259</b>	30 x 30 x 1" □
	26, 43, 47, 51, 55	<b>3284</b>	30 x 54 x 1" □
	26, 43, 47, 51, 55	<b>3289</b>	30 x 56 x 1" □
	26, 43, 47, 51, 55	<b>3285</b>	30 x 60 x 1" □
	26, 43, 47, 51, 55	<b>3287</b>	42 x 48 x 1" □
	26, 43, 47, 51, 55	<b>3288</b>	44 x 48 x 1" □
	26, 43, 47, 51, 55	<b>3256</b> <b>3256PB</b>	48 x 48 x 1" □
	26, 43, 47, 51, 55	<b>3249</b>	48 x 54 x 1" □

UL Classified Acoustics		Total Acoustics <sup>1</sup>	Articulation Class	Fire Performance	Light Reflect	Mold & Mildew Protection	Sag Resist	Certified Low VOC Emissions	Wash	Impact	Scratch	Soil	Recycled Content	Recycle Program	30-Yr Warranty
NRC	+ CAC =	NRC + CAC	AC	Fire	Light	Bio-Block	Humi-Guard+	VOC	Wash	Impact	Scratch	Soil	Recycled Content	Recycle Program	30-Yr Warranty
0.90	26	-	200	Class A	0.88	•	•	-	•	•	•	•	•	•	•
0.95	N/A	-	190	Class A	0.88	•	•	-	•	•	•	•	•	•	•
0.95	N/A	-	190	Class A	0.88	•	•	-	•	•	•	•	•	•	•
0.95	N/A	-	190	Class A	0.88	•	•	-	•	•	•	•	•	•	•
0.95	N/A	-	190	Class A	0.88	•	•	-	•	•	•	•	•	•	•
0.95	N/A	-	190	Class A	0.88	•	•	-	•	•	•	•	•	•	•
0.95	N/A	-	190	Class A	0.88	•	•	-	•	•	•	•	•	•	•
0.95	N/A	-	190	Class A	0.88	•	•	-	•	•	•	•	•	•	•
0.95	N/A	-	190	Class A	0.88	•	•	-	•	•	•	•	•	•	•
0.95	N/A	-	190	Class A	0.88	•	•	-	•	•	•	•	•	•	•
0.95	N/A	-	190	Class A	0.88	•	•	-	•	•	•	•	•	•	•
0.95	N/A	-	190	Class A	0.88	•	•	-	•	•	•	•	•	•	•
0.95	N/A	-	190	Class A	0.88	•	•	-	•	•	•	•	•	•	•

<sup>1</sup> 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.

**OPTIMA®** *PB options now in Shapes!*  
**OPTIMA®**  
 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](http://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**

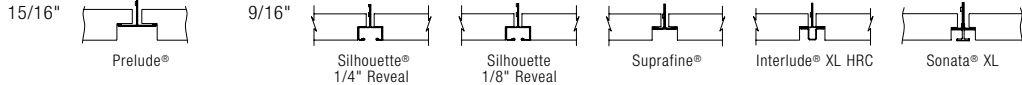
Edge Profile	Dimensions (Inches)
<b>OPTIMA® Size Capabilities</b>	<b>Width</b>
	<b>Length</b>
	<b>15/16" &amp; 9/16" Square Tegular</b>
	<b>1 CTN MIN Made-to-Order Sizes (3 Wks)</b>
<b>15/16" &amp; 9/16" Square Tegular</b>	<b>Non-PB 1" Thick</b>
	4" – 6"      9" – 96"
	6-1/2" – 48"      4" – 120"
	<b>PB 1" Thick</b>
<b>15/16" &amp; 9/16" Square Tegular</b>	<b>Non-PB 1-1/2" Thick</b>
	4" – 6"      9" – 96"
	6-1/2" – 36"      4" – 120"
	36-1/2" – 42"      4" – 102"
	42-1/2" – 48"      4" – 90"

**PERFORMANCE SELECTION** Dots represent high level of performance.

UL Classified Acoustics			Total Acoustics <sup>1</sup>	Articulation Class	Fire Performance	Light Reflect	Mold & Mildew Protection	Sag Resist	Certified Low VOC Emissions	Wash	Impact	Scratch	Soil	Recycled Content	Recycle Program	30-Yr Warranty
NRC	+ CAC =	NRC + CAC	NRC + CAC	AC	Fire	Light	Bio-Block	Humi-Guard+	VOC	Wash	Impact	Scratch	Soil	Recycled Content	Recycle Program	30-Yr Warranty
N/A	N/A	-	N/A	Class A	0.88	•	•	•	-	•	•	•	•	•	•	•
N/A	N/A	-	N/A	Class A	0.88	•	•	•	-	•	•	•	•	•	•	•
N/A	N/A	-	N/A	Class A	0.88	•	•	•	-	•	•	•	•	•	•	•

<sup>1</sup> 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**



**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")  
 Required 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.

**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](http://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.



FIBERGLASS