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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

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

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
Regular
fine texture



Calculate sustainability with Ecomedes
armstrongceilings.com/ecomedes

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	PB ONLY	PB ONLY	PB ONLY	

VISUAL SELECTION

armstrongceilings.com/suspdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)	
OPTIMA® 9/16" Square Regular	26, 43, 47, 51, 55	1410	4 × 48 × 1"	
		1411	4 × 60 × 1"	
		1413	6 × 12 × 1"	
		1415	6 × 42 × 1"	
		1403	6 × 48 × 1"	
		1417	6 × 54 × 1"	
		1407	6 × 60 × 1"	
		1409	6 × 96 × 1"	
		3263	12 × 24 × 1"	
		3290	12 × 48 × 1"	
		1414	12 × 96 × 1"	

PERFORMANCE SELECTION

Dots represent high level of performance.

UL Classified Acoustics		Total Acoustics¹		Articulation Class		Fire Performance		Light Reflect		Anti-Mold/Mildew		Sag Resistant		Certified Low VOC Emissions		CleanAssure™ Disinfectable Panels		DURABILITY					30-Yr Warranty
NRC	+ CAC =	AC		AC		Fire		Light		Anti-Mold		Sag		VOC		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	N/A	N/A	Class A	0.88	*	*	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	N/A	Class A	0.88	*	*	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	N/A	Class A	0.88	*	*	N/A	*	*	*	N/A	*	N/A	*	*	*	*	*	*	*	*	*
N/A	N/A	N/A	N/A	Class A	0.88	*	*	N/A	*	*	*	N/A	*	N/A	*	*	*	*	*	*	*	*	*
0.95	N/A	N/A	190	Class A	0.88	*	*	N/A	*	*	*	N/A	*	N/A	*	*	*	*	*	*	*	*	*
0.95	N/A	N/A	190	Class A	0.88	*	*	N/A	*	*	*	N/A	*	N/A	*	*	*	*	*	*	*	*	*
0.95	N/A	N/A	190	Class A	0.88	*	*	N/A	*	*	*	N/A	*	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.

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

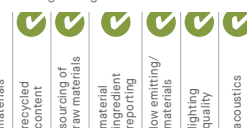


Declare.
(PB Suffix Only)

LEED®
WELL® LBC

UP TO 71% RECYCLED CONTENT
energy management
construction waste mgmt
regional materials
design for flexibility
EPD
recyclable/ bio-based materials
producer resp.








Calculate sustainability with Ecomedes
armstrongceilings.com/ecomedes



LOCATION DEPENDENT PB ONLY

PB ONLY PB ONLY

VISUAL SELECTION

armstrongceilings.com/suspdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)	
OPTIMA® 9/16" Square Tegular 	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.

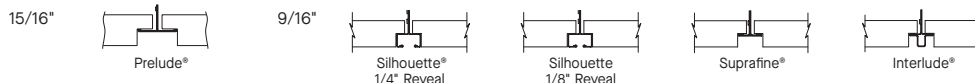
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UL Classified Acoustics		Total Acoustics¹		Articulation Class		Fire Performance		Light Reflect		Bio-Block		Humi-Guard+		CleanAssure™ Disinfectable Panels		DURABILITY					30-Yr Warranty
NRC	+ CAC =														Fog	Wash	Impact	Scratch	Soil		
0.95	N/A	N/A	N/A	Class A	0.88	*	*	N/A	*	*	*	*	N/A	*	*	*	*	*	*	*	
0.95	N/A	N/A	N/A	Class A	0.88	*	*	N/A	*	*	*	*	N/A	*	*	*	*	*	*	*	
0.95	N/A	N/A	190	Class A	0.88	*	*	N/A	*	*	*	*	N/A	*	*	*	*	*	*	*	
0.95	N/A	N/A	190	Class A	0.88	*	*	N/A	*	*	*	*	N/A	*	*	*	*	*	*	*	
0.95	N/A	N/A	190	Class A	0.88	*	*	N/A	*	*	*	*	N/A	*	*	*	*	*	*	*	
1.00	N/A	N/A	190	Class A	0.88	*	*	N/A	*	*	*	*	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.

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.

VISUAL SELECTION

PERFORMANCE SELECTION Dots represent high level of performance.

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" 		

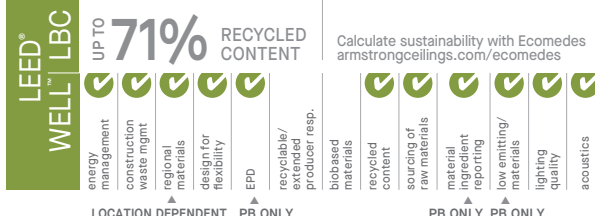
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¹ Total Acoustics® ceiling panels have an ideal combination of sound absorption and sound blocking in one product.

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

* These items are not UL® classified.

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



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armstrongceilings.com/ecomedes

VISUAL SELECTION

PERFORMANCE SELECTION

Dots represent high level of performance.

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armstrongceilings. com/suspdwgs	Dimensions (Inches)	UL Classified Acoustics										CleanAssure™ Disinfectable Panels					DURABILITY					30-Yr Warranty
		NRC	+	CAC	=	Total Acoustics¹	Articulation Class	Fire Performance	Light Reflect	Anti-Mold/Mildew	Sag Resistant	Certified Low VOC Emissions	Fog	Wash	Impact	Scratch	Soil					
<div>1 Ctn Min FASTSIZE 3 WEEKS order to ship</div> <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>	Non-PB 1" Thick – 15/16" & 9/16" Square Tegular																					
	Width (short side)	N/A		N/A	N/A	N/A	Class A	0.88	*	*	N/A	*	*	*	*	*						
	4" – 6"																					
	6-1/16" – 48"																					
	9" – 96"																					
	9" – 120"																					
	PB 1" Thick – 15/16" & 9/16" Square Tegular																					
	Width (short side)	N/A		N/A	N/A	N/A	Class A	0.88	*	*	N/A	*	*	*	*	*						
	4" – 6"																					
	6-1/16" – 24"																					
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																						
Width (short side)	N/A		N/A	N/A	N/A	Class A	0.88	*	*	N/A	*	*	*	*	*							
4" – 6"																						
6-1/16" – 48"																						