





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



plus capabilities



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

Tegular fine texture Declare.

PERFORMANCE SELECTION Dots represent high level of performance.

SUSTAIN High Performance ainable Ceiling Sys (PB Suffix Only)

RECYCLED Calculate sustainability with Ecomedes armstrongceilings.com/ecomedes CONTENT LOCATION DEPENDENT

2222

VISUAL SELECTION

VISUAL SELECTION						PERFORMANCE SELECTION Dots represent high level of performance.											ΦΦ	ΦΦ	
			Dimensions		UL Cla	k) ssified ustics	Total Acoustics ¹	Articulation Class	Fire Performance	Light Reflect	Anti-Mold/ Mildew	Sag +puend Resistant	Certified Low VOC Emissions	CleanAssure™ Disinfectable Pa	nels	Impact	Scratch	Soil	30-Yr Warranty
armstrongceilings com/suspdwg		Item No.	(Inches) W × L × H		NRC -	+ CAC =		AC T	(3)			(1)				Q.	Y		
OPTIMA® 15/16"	8	1402	6 × 48 × 1"		N/A	N/A	N/A	N/A	Class A	0.88	•	•	N/A	٠	•	•	•	•	۰
Square Tegular		1406	6 × 60 × 1"		N/A	N/A	N/A	N/A	Class A	0.88	0	•	N/A	•	۰	•	•	•	•
		3264	12 × 24 × 1"		0.95	N/A	N/A	190	Class A	0.88	•	•	N/A	•	•	•	•	•	•
		3278	20 × 60 × 1"		0.95	N/A	N/A	190	Class A	0.88	٠	٠	N/A	•	•	۰	•	•	•
	9	3250 3250PB	24 × 24 × 1"		0.95	N/A	N/A	190	Class A	0.88	۰	۰	N/A	0	•	•	•	•	٠
		3354	24 × 24 × 1"		0.90	26	N/A	190	Class A	0.88	۰	۰	N/A	0	•	•	•	•	٠
		3253	24 × 24 × 1-1/2		1.00	N/A	N/A	190	Class A	0.88	0	•	N/A	٠	•	•	•	•	۰
	9	3252 3252PB	24 × 48 × 1"		0.95	N/A	N/A	190	Class A	0.88	0	•	N/A	٠	•	•	•	•	۰
		3281	24 × 72 × 1"		0.95	N/A	N/A	190	Class A	0.88	٠	•	N/A	•	٠	•	•	•	•
		3282	24 × 96 × 1"		0.95	N/A	N/A	190	Class A	0.88	٠	۰	N/A	•	٠	۰	•	•	•
		3258	30 × 30 × 1"		0.95	N/A	N/A	190	Class A	0.88	•	•	N/A	٠	•	•	•	•	•
		3286	30 × 60 × 1"		0.95	N/A	N/A	190	Class A	0.88	•	•	N/A	٠	•	•	•	•	•
		3255 3255PB	48 × 48 × 1"		0.95	N/A	N/A	190	Class A	0.88	•	•	N/A	٠	•	•	•	•	•
		J 3233PB							А							M	ORE	TEM	IS >

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

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 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.



with Plant-based Binder

Tegular fine texture

Declare.

SUSTAIN° High Performance tainable Ceiling Systems (PB Suffix Only)



VISUAL SELECTION

VISUAL SELECTION			PERFO	ORMANC	E SE	LECT	ION I	Dots re	presen	t high le	evel of	performance.				\$\$	\$\$\$
							ø.	*	Bio- Block	Humi- Guard+	w	CleanAssure™ Disinfectable Pane	els	DURA	BILITY		nty
armstrongceilings. Susp. com/suspdwgs Dwg.	ltem No.	Dimensions (Inches)	UL Clas Acou	ssified stics	Total Acoustics ¹	Articulation Class	Fire Performance	Light Reflect	Anti-Mold/ Mildew	Sag Resistant	Certified Low VOC Emissions	Fog	Wash	Impact	Scratch	Soil	30-Yr Warranty
OPTIMA® 26, 43 9/16" 47, 51, 55 Square Tegular	1410	4 × 48 × 1"	N/A	N/A	N/A	N/A	Class A	0.88	۰	0	N/A	0	۰	٠	٠	٠	•
	1411	4 × 60 × 1"	N/A	N/A	N/A	N/A	Class A	0.88	۰	٠	N/A	0	۰	٠	۰	٠	•
	1413	6 × 12 × 1"	N/A	N/A	N/A	N/A	Class A	0.88	•	٠	N/A	•	۰	۰	•	٠	•
	1415	6 × 42 × 1"	N/A	N/A	N/A	N/A	Class A	0.88	•	۰	N/A	•	0	٠	•	٠	•
	1403	6 × 48 × 1"	N/A	N/A	N/A	N/A	Class A	0.88	•	•	N/A	0	۰	•	•	•	•
	1417	6 × 54 × 1"	N/A	N/A	N/A	N/A	Class A	0.88	•	٠	N/A	0	0	٠	•	•	•
	1407	6 × 60 × 1"	N/A	N/A	N/A	N/A	Class A	0.88	•	٠	N/A	0	0	٠	•	٠	•
	1409	6 × 96 × 1"	N/A	N/A	N/A	N/A	Class A	0.88	•	٠	N/A	0	0	٠	•	٠	•
	3263	12 × 24 × 1"	0.95	N/A	N/A	190	Class A	0.88	٠	۰	N/A	•	0	٠	•	٠	•
	3290	12 × 48 × 1"	0.95	N/A	N/A	190	Class A	0.88	•	•	N/A	•	۰	٠	٠	•	•
	1414	12 × 96 × 1"	0.95	N/A	N/A	190	Class A	0.88	•	•	N/A	•	•	۰	•	۰	•

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

SUSTAIN High Performance ainable Ceiling Sys (PB Suffix Only)

Declare.

RECYCLED Calculate sustainability with Ecomedes armstrongceilings.com/ecomedes CONTENT ш LOCATION DEPENDENT PRONLY

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VISUAL SELECTION

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	armstrongceilings.	Susp. Dwg.	Item No.	Dimensions (Inches)	UL Cla Acou	ssified	Total Acoustics ¹	Articulation Class	Fire Performance	Light Reflect	Anti-Mold/ Mildew	Sag Resistant	Certified Low VOC Emissions	Fog	Wash	Impact	Scratch	Soil	30-Yr Warranty
OPTIMA 9/16" Square		26, 43, 47, 51, 55	3276	20 × 54 × 1"	0.95	N/A	N/A	N/A	Class A	0.88	٠	٠	N/A	0	٠	٠	٠	٠	۰
	regular		3266	20 × 56 × 1"	0.95	N/A	N/A	N/A	Class A	0.88	•	•	N/A	٠	•	•	•	•	•
			3277	20 × 60 × 1"	0.95	N/A	N/A	190	Class A	0.88	0	0	N/A	٠	0	۰	۰	•	•
			3279	21 × 24 × 1"	0.95	N/A	N/A	190	Class A	0.88	0	0	N/A	٠	0	۰	۰	•	•
			3251 3251PB	24 × 24 × 1"	0.95	N/A	N/A	190	Class A	0.88	•	•	N/A •	٠	0	۰	•	۰	•
			3254	24 × 24 × 1-1/2"	1.00	N/A	N/A	190	Class A	0.88	0	0	N/A	۰	•		MOR	E ITEI	MS ►

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)

(FD suffix ternis 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), Calferen 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

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

armstrongceilings. com/suspdwgs

Susp. Dwg.

26. 43.

47, 51,

55

Dimensions

24 × 24 × 1"

24 × 42 × 1"

24 × 48 × 1" [

24 × 60 × 1"

24 × 72 × 1" [

24 × 96 × 1" [

27 × 30 × 1" [

28 × 30 × 1"

30 × 30 × 1"

30 × 54 × 1"

30 × 56 × 1"

30 × 60 × 1"

42 × 48 × 1"

44 × 48 × 1"

48 × 48 × 1"

48 × 54 × 1"

(Inches)

Item No.

3355

3280

3257

3265

3261

3262

3283

3268

3269

3259

3284

3289

3285

3287

3288

3256

3249

3256PB

3262PB

3261PB

3265PB

3257PB

fine texture

VISUAL SELECTION

OPTIMA®

Square Tegular

9/16"



| FBC RECYCLED 0 CONTENT ш

LOCATION DEPENDENT PB ONLY

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PB ONLY PB ONLY

Declare.

PERFORMANCE SELECTION Dots represent high level of performance. \$\$\$\$ CleanAssure™ Disinfectable Panels DURABILITY Certified Low VOC Emissions 30-Yr Warranty Light Reflect Articulation Class Total Acoustics¹ Sag Resistant (II) Wash UL Classified Fog Soil Acoustics **(%)** CAC = 0.90 26 N/A 190 Class 0.88 Ν/Δ 0.95 N/A N/A 190 Class 0.88 N/A 0.95 N/A N/A Class 0.88 190 N/A Α 0.95 N/A N/A 190 Class 0.88 N/A Δ 0.95* N/A N/A 190* Class 0.88 N/A Α 0.95 N/A N/A Class 0.88 N/A Α 0.95 N/A N/A N/A Class 0.88 Α 0.95 N/A N/A 190 Class 0.88 N/A 0.95 N/A N/A 190 Class 0.88 N/A 0.95 N/A N/A 190 Class 0.88 N/A N/A 0.95 N/A N/A 190 Class 0.88 0.95 N/A N/A 190 Class 0.88 N/A Α 0.95 N/A N/A 190 Class 0.88 N/A Α

0.95

N/A

N/A

190 Class 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.

OPTIMA® OPTIMA® PB

with Plant-based Binder

Tegular fine texture

Made-to-Order

Sizes

OPTIMA®

Visit the product page online and see

"Configure an Item" to verify capabilities. Questions? Declare.

SUSTAIN High Performance ainable Ceiling Sys (PB Suffix Only)



VISUAL SELECTION

PERFORMANCE SELECTION Dots represent high level of performance.

			an an	+		Humi- Guard+	N Su	CleanAssure™ Disinfectable Pan	els	DURA	ABILIT	Y	ıt,
(h)	l ustics¹	sulation s	ormance	t Reflec	-Mold/ ew	stant	ified Lov Emissic		ے	act	tch		r Warrar
UL Classified Acoustics	Tota Acou	Artic Clas	Fire	Ligh	Anti	Sag Resi	Cert	Fog	Wash	ᇤ	Scra	Soil	30-
VIRC I OLO -		AC			(3)				Gar		42		

armstrongceilings. com/suspdwgs

email Techline@armstrongceilings.com

(Inches)

(short side)

6-1/16" - 48'

4" - 6"

4" - 6"

30" - 48"

4" - 6"

6-1/16" - 48"

6-1/16" - 24" 24-1/16" - 29-15/16"

Width

WEEKS

+ CAC =

N/A

N/A

N/A

N/A

N/A

П

\$\$\$\$

Dimensions

Non-PB 1" Thick - 15/16" & 9/16" Square Tegular

PB 1" Thick - 15/16" & 9/16" Square Tegular

Non-PB 1-1/2" Thick - 15/16" & 9/16" Square Tegular

U

Length

(long side)

9" - 96"

9" - 120

9" - 72"

9" - 96" 24-1/16" - 72"

30" - 60'

9" - 96"

9" - 120"

N/A N/A Class 0.88

N/A N/A Class 0.88

N/A N/A Class 0.88

Α

(a) (b) (b)

N/A

N/A

N/A



SUSPENSION SYSTEMS

15/16



9/16"



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.







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

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 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.