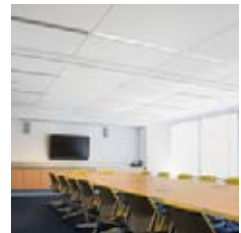


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Tegular
fine texture

Items with Breakthrough Plant-based Binder have a PB Suffix



Optima Tegular 24" x 24" panels with Sonata® 9/16" suspension system (Pg. 265)



Visit Armstrong.com Photo Gallery to view more installation photos

SEARCH: optima

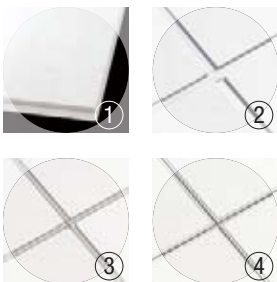
KEY SELECTION ATTRIBUTES

- Outstanding acoustical performance for open plan areas, both Articulation Class (180-200) and NRC (0.90-1.00)
- Smooth, clean, durable finish – Washable, Impact-resistant, Scratch-resistant, Soil-resistant
- Energy-saving high light-reflective finish
- Non-directional visual reduces installation time and scrap
- Items with PB suffix are manufactured with a plant-based binder
- Sag-resistant large size panels
- Compatible with TechZone™ Ceiling Systems (Pgs. 235-241)
- 30-Year Limited System Warranty against visible sag, mold/mildew, and bacterial growth

TYPICAL APPLICATIONS

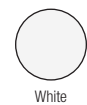
- Open plan offices
- Computer rooms
- Corridors (walls-to-deck)
- Auditoriums
- Waiting rooms/nurses' stations – assists in addressing HIPAA and FGI acoustical requirements
- Areas with indirect lighting systems

DETAIL (Other Suspension Systems compatible. Refer to listing on page 200.)

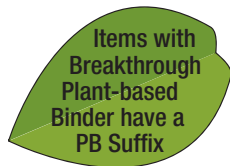


1. Optima Square Tegular
2. Optima Tegular with Prelude® 15/16" suspension system
3. Optima Tegular with Interlude® XL® 9/16" suspension system
4. Optima Tegular with Silhouette® 9/16" suspension system with 1/8" reveal

COLOR



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VISUAL SELECTION

PERFORMANCE Dots represent high level of performance.

Edge Profile	Susp. Dwg. Pgs. 273-277 armstrong.com/catdwgs	Item No.	Dimensions (Inches)	Acoustics		Fire Rating	Light Reflect	Anti-Mold & Mildew	Sag Resist	Certified Low VOC Emissions	Durability				Primary (Embodied) Energy	Recycled Content*	Recycle Program	Warranty†	
				NRC	CAC						UL Classified	Inherent	Humi-Guard+	Wash					Impact
OPTIMA Tegular																			
15/16" Square Tegular	8	1402	6 x 48 x 1"	0.90	N/A	180	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
	8	1406	6 x 60 x 1"	0.90	N/A	180	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
	8	3264	12 x 24 x 1"	0.95	N/A	190	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
	8	3278	20 x 60 x 1"	0.95	N/A	190	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
	8	3250 3250PB	24 x 24 x 1"	0.95	N/A	190	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
	8	3354	24 x 24 x 1"	0.90	26	200	Class A	0.90	•	•	-	•	•	•	•	•	High	-	30
	8	3253	24 x 24 x 1-1/2"	1.00	N/A	200	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
	8	3252 3252PB	24 x 48 x 1"	0.95	N/A	190	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
	8	3281	24 x 72 x 1"	0.95	N/A	190	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
	8	3282	24 x 96 x 1"	0.95	N/A	190	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
	8	3258	30 x 30 x 1"	0.95	N/A	190	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
	8	3286	30 x 60 x 1"	0.95	N/A	190	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
	8	3255 3255PB	48 x 48 x 1"	0.95	N/A	190	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
	8	FastSize™	W: 4" - 48" / L: 4" - 120" 1" Thick	0.95	N/A	190	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
	8	Other Sizes	W: 4" - 36" / L: 4" - 120" W: 4" - 42" / L: 4" - 102" W: 4" - 48" / L: 4" - 90" 1-1/2" Thick	1.00	N/A	200	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
9/16" Square Tegular	26, 43, 47, 51, 55, 59	1410	4 x 48 x 1"	0.90	N/A	180	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	1411	4 x 60 x 1"	0.90	N/A	180	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	1412	6 x 6 x 1"	0.90	N/A	180	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	1413	6 x 12 x 1"	0.90	N/A	180	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	1415	6 x 42 x 1"	0.90	N/A	180	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	1403	6 x 48 x 1"	0.90	N/A	180	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	1417	6 x 54 x 1"	0.90	N/A	180	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	1407	6 x 60 x 1"	0.90	N/A	180	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	1409	6 x 96 x 1"	0.90	N/A	180	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	3263	12 x 24 x 1"	0.95	N/A	190	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	3290	12 x 48 x 1"	0.95	N/A	190	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	1414	12 x 96 x 1"	0.90	N/A	180	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	3276	20 x 54 x 1"	0.95	N/A	190	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	3266	20 x 56 x 1"	0.95	N/A	190	Class A	0.90	•	•	-	•	•	•	•	•	High	•	30



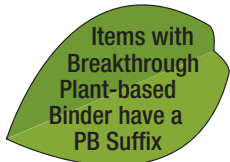
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VISUAL SELECTION

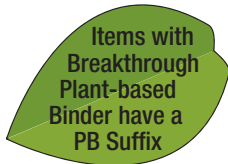
PERFORMANCE

Dots represent high level of performance.

Edge Profile	Susp. Dwg. Pgs. 273-277 armstrong.com/catdwgs	Item No.	Dimensions (Inches)	Acoustics		Fire Rating	Light Reflect	Anti-Mold & Mildew	Sag Resist	Certified Low VOC Emissions	Durability			Primary (Embodied) Energy	Recycled Content*	Recycle Program	Warranty†	
				NRC	CAC						Wash	Impact	Scratch					Soil
OPTIMA Tegular																		
9/16" Square Tegular	26, 43, 47, 51, 55, 59	3277	20 x 60 x 1"	•	N/A	190	Class A	0.90	•	•	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	3279	21 x 24 x 1"	•	N/A	190	Class A	0.90	•	•	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	3251 3251PB	24 x 24 x 1"	•	N/A	190	Class A	0.90	•	•	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	3355	24 x 24 x 1"	•	0.90	26	200	Class A	0.90	•	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	3254	24 x 24 x 1-1/2"	•	1.00	N/A	200	Class A	0.90	•	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	3280	24 x 42 x 1"	•	0.95	N/A	190	Class A	0.90	•	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	3257 3257PB	24 x 48 x 1"	•	0.95	N/A	190	Class A	0.90	•	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	3265 3265PB	24 x 60 x 1"	•	0.95	N/A	190	Class A	0.90	•	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	3261 3261PB	24 x 72 x 1"	•	0.95	N/A	190	Class A	0.90	•	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	3262 3262PB	24 x 96 x 1"	•	0.95	N/A	190	Class A	0.90	•	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	3283	27 x 30 x 1"	•	0.95	N/A	190	Class A	0.90	•	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	3268	28 x 30 x 1"	•	0.95	N/A	190	Class A	0.90	•	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	3269	28 x 60 x 1"	•	0.95	N/A	190	Class A	0.90	•	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	3259	30 x 30 x 1"	•	0.95	N/A	190	Class A	0.90	•	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	3284	30 x 54 x 1"	•	0.95	N/A	190	Class A	0.90	•	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	3289	30 x 56 x 1"	•	0.95	N/A	190	Class A	0.90	•	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	3285	30 x 60 x 1"	•	0.95	N/A	190	Class A	0.90	•	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	3287	42 x 48 x 1"	•	0.95	N/A	190	Class A	0.90	•	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	3288	44 x 48 x 1"	•	0.95	N/A	190	Class A	0.90	•	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	3256 3256PB	48 x 48 x 1"	•	0.95	N/A	190	Class A	0.90	•	•	•	•	•	•	High	•	30
26, 43, 47, 51, 55, 59	3249	48 x 54 x 1"	•	0.95	N/A	190	Class A	0.90	•	•	•	•	•	•	High	•	30	
26, 43, 47, 51, 55, 59	NEW FastSize™	W: 4" - 48" / L: 4" - 120" 1" Thick	•	0.95	N/A	190	Class A	0.90	•	•	•	•	•	•	High	•	30	
26, 43, 47, 51, 55, 59	Other Sizes	W: 4" - 36" / L: 4" - 120" W: 4" - 42" / L: 4" - 102" W: 4" - 48" / L: 4" - 90" 1-1/2" Thick	•	1.00	N/A	200	Class A	0.90	•	•	•	•	•	•	High	•	30	

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VISUAL SELECTION

PERFORMANCE Dots represent high level of performance.

Edge Profile	Susp. Dwg. Pgs. 273-277 armstrong.com/catdwgs	Item No.	Dimensions (Inches)	Acoustics		Fire Rating	Light Reflect	Anti-Mold & Mildew	Sag Resist	Certified Low VOC Emissions	Durability					Primary (Embodied) Energy	Recycled Content*	Recycle Program	Warranty†				
				NRC	CAC						AC	Water Repel	Wash	Scrub	Impact					Scratch	Soil	Below 11MJ/SF	No. of Years
OPTIMA Health Zone™				UL Classified																			
15/16" Square Tegular	8, 10	3214	24 x 24 x 1"	0.95	N/A	190	Class A	0.86	•	•	-	•	•	•	•	•	•	•	•	•	High	•	30
	8, 10	3316	24 x 24 x 1-1/2"	0.95	29**	190	Class A	0.86	•	•	-	•	•	•	•	•	•	•	•	•	High	-	30
	8, 10	3215	24 x 48 x 1"	0.95	N/A	190	Class A	0.86	•	•	-	•	•	•	•	•	•	•	•	•	High	•	30
	8, 10	3317	24 x 48 x 1-1/2"	0.95	29**	190	Class A	0.86	•	•	-	•	•	•	•	•	•	•	•	•	High	-	30
	8, 10	Other Sizes	W: 4" - 48" / L: 12" - 48" 1" Thick	0.95	N/A	190	Class A	0.86	•	•	-	•	•	•	•	•	•	•	•	•	High	•	30
9/16" Square Tegular	26, 43, 47, 51, 55, 59	3216	24 x 24 x 1"	0.95	N/A	190	Class A	0.86	•	•	-	•	•	•	•	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	3217	24 x 48 x 1"	0.95	N/A	190	Class A	0.86	•	•	-	•	•	•	•	•	•	•	•	•	High	•	30
	26, 43, 47, 51, 55, 59	Other Sizes	W: 4" - 48" / L: 12" - 48" 1" Thick	0.95	N/A	190	Class A	0.86	•	•	-	•	•	•	•	•	•	•	•	•	High	•	30

** CAC 29 achieved with Clean Room™ suspension system, not UL classified for acoustics.

SUSPENSION SYSTEMS



NEW 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: 1. Prelude® XL® and XL HRC 3. Silhouette® XL 1/4" and 1/8" Reveal
2. Suprafine® ML, XL, and XL HRC 4. 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.

7870 Spring Border Clip
(For installations with the panel resting on the wall molding)

PHYSICAL DATA

Material
3316, 3317, 3354, 3355 – Fiberglass with DuraBrite® acoustically transparent membrane; CAC backing
All other items – Fiberglass with DuraBrite acoustically transparent membrane

Surface Finish
DuraBrite 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

Sag Resistance
HumiGuard® Plus – superior resistance to sagging in high humidity conditions up to, but not including, standing water and outdoor applications.

Anti Mold/Mildew & Bacteria
Fiberglass substrate is inherently resistant to the growth of mold, mildew, and bacteria.

VOC Emissions (PB items only)
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 EPD's.

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, 3254 –
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 armstrong.com/warranty

Weight; Square Feet/Carton
1402, 1403 – 0.55 lbs/SF; 24 SF/ctn
1406, 1407 – 0.55 lbs/SF; 30 SF/ctn
1409, 3249, 3250, 3250PB, 3251, 3251PB, 3252, 3252PB, 3257, 3262, 3262PB, 3282 – 0.55 lbs/SF; 96 SF/ctn
1410 – 0.55 lbs/SF; 16 SF/ctn
1411 – 0.55 lbs/SF; 20 SF/ctn

1412 – 0.55 lbs/SF; 6 SF/ctn
1413 – 0.55 lbs/SF; 12 SF/ctn
1414, 3263, 3264, 3290 – 0.55 lbs/SF; 48 SF/ctn
1415 – 0.55 lbs/SF; 21 SF/ctn
1417 – 0.55 lbs/SF; 27 SF/ctn
3214 – 0.45 lbs/SF; 128 SF/ctn
3215, 3216, 3217 – 0.45 lbs/SF; 96 SF/ctn
3253, 3254 – 0.78 lbs/SF; 64 SF/ctn
3255, 3255PB, 3256, 3256PB – 0.55 lbs/SF; 128 SF/ctn
3258, 3259, 3276 – 0.55 lbs/SF; 75 SF/ctn
3261 – 0.55 lbs/SF; 72 SF/ctn
3265PB, 3277, 3278, 3285, 3286 – 0.55 lbs/SF; 100 SF/ctn
3266 – 0.55 lbs/SF; 62.22 SF/ctn
3268 – 0.55 lbs/SF; 70 SF/ctn
3269 – 0.55 lbs/SF; 93.33 SF/ctn
3279, 3280 – 0.55 lbs/SF; 84 SF/ctn
3281 – 0.55 lbs/SF; 72 SF/ctn
3283 – 0.55 lbs/SF; 67.5 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
3316, 3317 – 0.75 lbs/SF; 64 SF/ctn
3354, 3355 – 0.57 lbs/SF; 96 SF/ctn

Minimum Order Quantity
1 carton

Metric Items Available
3250M, 3251M, 3252M, 3253M, 3254M, 3256M, 3257M, 3354M, 3355M – Metric items are subject to extended lead times and minimum quantities. Contact your representative for more details.



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armstrong.com/commceilings
(search: optima)
BPCS-4648-1213

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