

OPTIMA® Health Zone™
 OPTIMA® PB Health Zone™
 with Plant-based Binder
 Square Lay-in
 smooth texture



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



Optima® Health Zone™ Square Tegular panels with Prelude® XL® 15/16" suspension system

Perfect for office, education, and healthcare spaces

Fine texture ceiling; combines exceptional acoustical absorption for open plan spaces, sustainability, and functionality attributes in one panel that is especially durable and aesthetically pleasing for every healthy space.

KEY SELECTION ATTRIBUTES

- Optima® PB Health Zone™ panels are part of the Sustain® portfolio and meet the most stringent industry sustainability compliance standards today
- Items with PB suffix are manufactured with a plant-based binder
- Anti-Bacterial/Mold/Mildew – BioBlock® Plus performance resists the growth of odor and stain-producing bacteria as well as mold and mildew on the ceiling tile surface
- Exceptional durability and cleanability – impact-, scratch-, and soil-resistant
- CleanAssure™ – safe for use with disinfectant cleaners
- Meets or exceeds USDA/FSIS and FGI guidelines
- Clean room performance up to ISO Class 5 (Class 100) using gasketed Clean Room™ suspension systems (items 3114, 3115)
- Meets ISO Class 5 particulate shedding requirements; not suitable for use in pressurized environments
- Long-lasting water-repellency; washable and scrubbable
- Energy-saving, high light-reflective finish
- 30-Year Limited System Warranty against visible sag, mold, mildew, and bacterial growth

TYPICAL APPLICATIONS

- Healthcare:
- Assists in addressing HIPAA, HCAHPS, and FGI Guidelines
 - Patient rooms (walls-to-deck)
 - Treatment rooms (walls-to-deck)
 - Nurses' stations
 - Emergency rooms
 - Semi-restricted surgical areas
 - Kitchens/food preparation areas
 - Laboratories
- Education
- Office
- Clean Rooms
- Medical facilities
 - Data centers

COLOR



DETAILS



1. Optima® Health Zone™ Square Lay-in
2. Optima® Health Zone™ Square Lay-in with Clean Room™ 15/16" suspension system

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LEED® WELL™ LBC
UP TO 71% RECYCLED CONTENT
energy management construction waste mgmt regional materials design for flexibility EPD recyclable/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 sustainability with Green Genie™
armstrongceilings.com/greengenie

VISUAL SELECTION

armstrongceilings.com/suspdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)
OPTIMA® Health Zone™	1, 6, 7	3114PB	24 × 24 × 1"
15/16" Square Lay-in		3314	24 × 24 × 1-1/2"
		3115PB	24 × 48 × 1"
		3315	24 × 48 × 1-1/2"

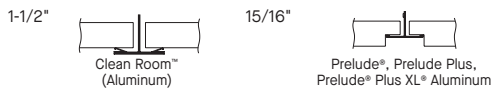
PERFORMANCE SELECTION Dots represent high level of performance.

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UL Classified Acoustics	NRC + CAC =	Total Acoustics ¹	Articulation Class	Fire Performance	Light Reflect	Anti-Bacterial/Mold/Mildew	Sag Resistant	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels	DURABILITY											
										Fog & Spray	Wipe	Water Repel	Wash	Scrub	Impact	Scratch	Soil	30-Yr Warranty			
0.95	N/A	N/A	190	Class A	0.86	+	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.95	29	N/A	190	Class A	0.86	+	*	N/A	*	*	*	*	*	*	*	*	*	*	*	*	*
0.95	N/A	N/A	190	Class A	0.86	+	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0.95	29*	N/A	190	Class A	0.86	+	*	N/A	*	*	*	*	*	*	*	*	*	*	*	*	*
1 Ctn Min FASTSIZE 3 WEEKS order to ship		PB 1" Thick – 15/16" Square Lay-in		Width (short side)	Length (long side)	N/A	N/A	N/A	N/A	Class A	0.86	+	*	*	*	*	*	*	*	*	*
Visit the product page online and see "Configure an Item" to verify capabilities. Questions? email Techline@armstrongceilings.com		Non-PB 1" Thick – 15/16" Square Lay-in		4" – 47-1/2"	9" – 48"	N/A	N/A	N/A	N/A	Class A	0.86	+	*	N/A	*	*	*	*	*	*	*
		Non-PB 1-1/2" Thick – 15/16" Square Lay-in		4" – 47-1/2"	9" – 48"	N/A	N/A	N/A	N/A	Class A	0.86	+	*	N/A	*	*	*	*	*	*	*

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

SUSPENSION SYSTEMS *CAC 29 achieved with Clean Room™ suspension system; not UL Classified for acoustics.



PHYSICAL DATA

Material
3114PB, 3115PB – Fiberglass with DuraBrite™ scrim acoustically transparent membrane. 3314, 3315 – Fiberglass with DuraBrite acoustically transparent membrane; CAC backing.

Surface Finish
DuraBrite 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-Bacterial/Mold/Mildew
Ceiling tiles with BioBlock® Plus performance resist the growth of odor and stain-producing bacteria as well as mold and mildew on the ceiling 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/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
R Factor – 4.0 (BTU units)
R Factor – 0.70 (Watts units)

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



Application Considerations
For Clean Room installations, use full-size panels. Testing for Clean Room 5 (Class 100) was completed with full-size 15/16" gasketed suspension system. For Clean Rooms that require field-cut perimeter panels, use Lay-in panels (3114, 3115) or Tegular panels (3214, 3215) with Lay-in field-cut panels at the perimeter. Meets ISO Class 5 particulate shedding requirements; not suitable for use in pressurized environments.

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

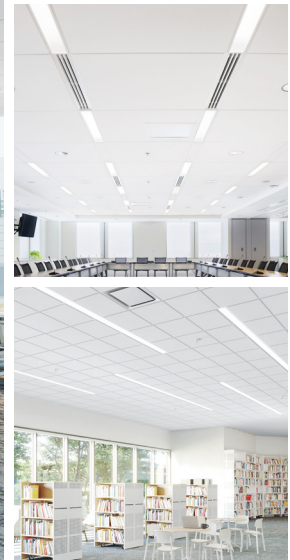
Weight; Square Feet/Carton
3114PB – 0.46 lbs/SF; 48 SF/ctn
3115PB, 3315 – 0.45 lbs/SF; 96 SF/ctn
3314 – 0.67 lbs/SF; 32 SF/ctn

Minimum Order Quantity
1 carton

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 Tegular
 smooth texture



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Optima® Health Zone™ Square Tegular panels with Prelude® XL® 15/16" suspension system

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- Long-lasting water-repellency; washable and scrubbable
- Energy-saving, high light-reflective finish
- 30-Year Limited System Warranty against visible sag, mold, mildew, and bacterial growth

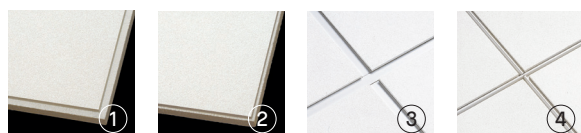
TYPICAL APPLICATIONS

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COLOR



DETAILS (Other Suspension Systems compatible. Refer to listing on next page.)



1. Optima® Health Zone™ 15/16" Square Tegular
2. Optima® Health Zone™ 9/16" Square Tegular
3. Optima® Health Zone™ Square Tegular with Prelude XL 15/16" suspension system
4. Optima® Health Zone™ PB Square Tegular with Interlude® XL® HRC 9/16" suspension system

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LEED® WELL™ LBC
UP TO 71% RECYCLED CONTENT
energy management, construction waste mgmt, regional materials, design for flexibility, EPD, recyclable/producer resp., biobased materials, recycled content, sourcing of raw materials, material ingredient reporting, low emitting materials, lighting quality, acoustics

Calculate sustainability with Green Genie®
armstrongceilings.com/greengenie

VISUAL SELECTION

armstrongceilings.com/suspdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)
OPTIMA® Health Zone™	8, 10	3214PB	24 × 24 × 1"
15/16" Square Tegular		3316	24 × 24 × 1-1/2"
		3215PB	24 × 48 × 1"
9/16" Square Tegular	26, 43, 47, 51, 55	3216PB	24 × 24 × 1"
		3217PB	24 × 48 × 1"

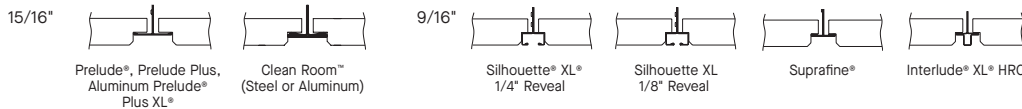
Made-to-Order Sizes
1 Ctn Min FASTSIZE 3 WEEKS order to ship
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PERFORMANCE SELECTION Dots represent high level of performance.

UL Classified Acoustics		Total Acoustics ¹	Articulation Class	Fire Performance	Light Reflect	Anti-Bacterial/Mold/Mildew	Sag Resistant	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels	DURABILITY							30-yr Warranty
NRC	+ CAC =	AC	Class	Class	Class	Class	Class	Class	Fog & Spray	Wipe	Water Repel	Wash	Scrub	Impact	Scratch	Soil	
0.95	N/A	N/A	190	Class A	0.86	+	*	*	*	*	*	*	*	*	*	*	*
0.95	29	N/A	190	Class A	0.86	+	*	N/A	*	*	*	*	*	*	*	*	*
0.95	N/A	N/A	190	Class A	0.86	+	*	*	*	*	*	*	*	*	*	*	*
0.95	29	N/A	190	Class A	0.86	+	*	N/A	*	*	*	*	*	*	*	*	*
PB 1" Thick – 15/16" & 9/16" Square Tegular																	
Width (short side)	Length (long side)	N/A	N/A	N/A	N/A	Class A	0.86	+	*	*	*	*	*	*	*	*	*
4" – 47-1/2"	9" – 48"																
Non-PB 1" Thick – 15/16" & 9/16" Square Tegular																	
Width (short side)	Length (long side)	N/A	N/A	N/A	N/A	Class A	0.86	+	*	N/A	*	*	*	*	*	*	*
4" – 47-1/2"	9" – 48"																
Non-PB 1-1/2" Thick – 15/16" & 9/16" Square Tegular																	
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4" – 47-1/2"	9" – 48"																

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

SUSPENSION SYSTEMS *CAC 29 achieved with Clean Room™ suspension system.



PHYSICAL DATA

Material
3214PB, 3215PB, 3216PB, 3217PB – Fiberglass with DuraBrite™ scrim acoustically transparent membrane. 3314, 3315, 3316, 3317 – Fiberglass with DuraBrite acoustically transparent membrane; CAC backing.

Surface Finish
DuraBrite 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).

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Type XII, Form 2, Pattern E, Fire Class A

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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. CAC value of 37 can be achieved by backloading soft fiber products with item 769 or 770.

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



Insulation Value
R Factor – 4.0 (BTU units)
R Factor – 0.70 (Watts units)

Application Considerations
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Cleaning and Disinfecting
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30-Year Performance Guarantee & Warranty
When installed with Armstrong® Suspension System. Details at armstrongceilings.com/warranty

Weight; Square Feet/Carton
3214PB, 3216PB – 0.46 lbs/SF; 48 SF/ctn
3215PB, 3217PB – 0.45 lbs/SF; 96 SF/ctn
3317 – 0.75 lbs/SF; 64 SF/ctn
3316 – 0.67 lbs/SF; 32 SF/ctn

Minimum Order Quantity
1 carton

