



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

CAD/Revit® drawings at:  
[armstrongceilings.com/cadrevit](http://armstrongceilings.com/cadrevit)



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

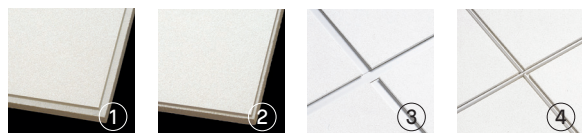
- Optima® PB Health Zone™ panels are part of the Sustain® portfolio and meet the most stringent industry sustainability compliance standards today
- Items with PB suffix are manufactured with a plant-based binder
- Anti-Bacterial/Mold/Mildew – BioBlock® Plus performance resists the growth of odor and stain-producing bacteria as well as mold and mildew on the ceiling tile surface
- Exceptional durability and cleanliness – 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 3214, 3215)
- 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
- 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® 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

#### TYPICAL APPLICATIONS

- Healthcare:
- Assists in addressing HIPAA, HCAHPS, and FGI requirements
  - 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 (Items 3214, 3215)
- Medical facilities
  - Data centers

OPTIMA® Health Zone™  
OPTIMA® PB Health Zone™  
with Plant-based Binder  
Tegular  
smooth texture



RECYCLED  
CONTENT

UP TO  
71%

LEED V5

Ecomedes Data

COMMON MATERIALS FRAMEWORK

Human Health	Declare Label	Climate Health	EPD
	HPD	Ecosystem Health	EPD
	3rd Party CDPH	Circular Economy	✓
OCCUPANT EXPERIENCE		Acoustics	✓

VISUAL SELECTION

armstrongceilings.com/suspdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)
OPTIMA® Health Zone™ 15/16" Square Tegular		3214PB*	24 × 24 × 1"
		3316	24 × 24 × 1-1/2"
		3215PB*	24 × 48 × 1"
		3317	24 × 48 × 1-1/2"
9/16" Square Tegular		3216PB	24 × 24 × 1"
		3217PB	24 × 48 × 1"

Made-to-Order Sizes

1 Ctn Min  
FASTSIZE  
3 WEEKS  
order to ship

Visit the product page online and see "Configure an Item" to verify capabilities. Questions? email [Techline@armstrongceilings.com](mailto:Techline@armstrongceilings.com)

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

Width (short side)	Length (long side)
4" – 47-1/2"	9" – 48"

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

4" – 47-1/2"	9" – 48"
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Non-PB 1-1/2" Thick – 15/16" & 9/16" Square Tegular

4" – 47-1/2"	9" – 48"
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PERFORMANCE SELECTION Dots represent high level of performance.

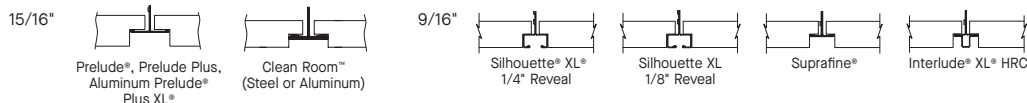
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UL Classified Acoustics	Total Acoustics <sup>1</sup>	Articulation Class	Fire Performance	Light Reflect	Anti-Bacterial/Mold/Mildew	Sag Resistant	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels	DURABILITY	30-Yr Warranty
NRC + CAC =										
0.95	N/A	N/A	190	Class A	0.86	+	*	*	Fog & Spray, Wipe, Water Repel, Wash, Scrub, Impact, Scratch, Soil	*
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	*	*	*
0.95	N/A	N/A	190	Class A	0.86	+	*	*	*	*
0.95	N/A	N/A	190	Class A	0.86	+	*	*	*	*
N/A	N/A	N/A	N/A	Class A	0.86	+	*	*	*	*
N/A	N/A	N/A	N/A	Class A	0.86	+	N/A	*	*	*
N/A	N/A	N/A	N/A	Class A	0.86	+	N/A	*	*	*

<sup>1</sup> Total Acoustics\* ceiling panels have an ideal combination of sound absorption and sound blocking in one product.

\* Item provides Clean Room Performance up to ISO Class 5 (Class 100) using gasketed Clean Room™ suspension systems.

SUSPENSION SYSTEMS



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).

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-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)

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

Insulation Value

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

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](http://armstrongceilings.com/cleaning)

30-Year Performance Guarantee & Warranty

When installed with Armstrong® Suspension System. Details at [armstrongceilings.com/warranty](http://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