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Optima® Health Zone™ Square Lay-in 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 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 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
- Made in the U.S.A. of domestic and global content
- Build America, Buy America (BABA) Act compliant

COLOR



White
(WH)

DETAILS



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

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 (Items 3214, 3215)
- Medical facilities
 - Data centers

OPTIMA® Health Zone™ OPTIMA® PB Health Zone™

with Plant-based Binder

Square Lay-in
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™	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"

Made-to-Order Sizes

Visit the product page online and see "Configure an Item" to verify capabilities. Questions? email Techline@armstrongceilings.com

1 Ctn Min
FAST SIZE
3 WEEKS
order to ship

PB 1" Thick – 15/16" Square Lay-in

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

Non-PB 1" Thick – 15/16" Square Lay-in

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

4" – 47-1/2"	9" – 48"
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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	Bio-Block+	Humi-Guard+	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels	DURABILITY	30-Yr Warranty
NRC + CAC =											
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 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

1-1/2"



15/16"



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 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.

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 Tegal 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