OPTIMA® PB Health Zone™
Square Lay-in
fine texture

Color
White

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

Typical Applications
- Clean Rooms
- Medical facilities
- Data centers
- 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

Key Selection Attributes
- Optima® Health Zone™ PB panels are part of the Sustain® portfolio, and meet the most stringent sustainability compliance standards today
- Items with PB suffix are manufactured with a plant-based binder
- Smooth, clean, durable finish – Impact-resistant, Scratch-resistant, and Soil-resistant
- Long-lasting water-repellency
- Washable and Scrubbable
- 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
- Clean Rooms up to ISO Class 5 (items 3114, 3115 with Clean Room™ suspension system)
- Exceeds FGI guidelines for acoustics and cleanability in general healthcare spaces
- Safe for use with disinfectants
- Meets USDA/FSIS guidelines for use in food processing areas
- Energy-saving high light-reflective finish
- 30-Year Limited System Warranty against visible sag, mold/mildew, and bacterial growth
- Fine-textured panels that are water repellent; Meet USDA/FSIS, FGI and HIPAA guidelines plus Clean Room assemblies. Offer both Sustain® and Total Acoustics® panel performance for flexible spaces.

CAD/Revit® drawings at: armstrongceilings.com/cadrevit
See more photos at: armstrongceilings.com/photogallery

Fine-textured panels that are water repellent; Meet USDA/FSIS, FGI and HIPAA guidelines plus Clean Room assemblies. Offer both Sustain® and Total Acoustics® panel performance for flexible spaces.
OPTIMA® PB Health Zone™
with Plant-based Binder
Square Lay-in
fine texture

VISUAL SELECTION

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OPTIMA® Health Zone™
15/16’’
Square Lay-in

PERFORMANCE SELECTION

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PB 1” Thick – 15/16” Square Lay-in

SUSPENSION SYSTEMS

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PHYSICAL DATA

Material
3114PB, 3115PB – Fiberglass with DuraBrite® scrim acoustically transparent membrane.
3314, 3315

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/Mildew
Ceiling tiles with BioLock® 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/EVC
Primary (Embodied) Energy
See all LCA information on our EPDs.

Certified Low VOC Emissions

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

Recycled Content
Total recycled content based on product composition
Contains greater than 50% total recycled content.
High Recycled Content
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.

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

Cleaning and Disinfecting
Cleaning and CDC approved disinfecting options available on armstrongceilings.com/cleaning

Weight, Square Feet/Case
3114PB – 0.46 lbs/SF, 48 SF/case
3115PB, 3314 – 0.45 lbs/SF, 48 SF/case
3315 – 0.67 lbs/SF, 48 SF/case

Application Considerations
For Clean Room installations, use full-size panels. 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.

TechLine 877 276-7876
armstrongceilings.com/optimahalthzone
**Optima® Health Zone™ Square Tegular panels with Prelude® XL® 15/16" suspension system**

**COLOR**

- White

**KEY SELECTION ATTRIBUTES**

- Optimia® Health Zone™ PB panels are part of the Sustain® portfolio, and meet the most stringent sustainability compliance standards today
- Items with PB suffix are manufactured with a plant-based binder
- Smooth, clean, durable finish – Impact-resistant, Scratch-resistant, and Soil-resistant
- Long-lasting water-repellency
- Washable and Scrubbable
- Clean Rooms up to ISO Class 5 (items 3214, 3215 with Clean Room™ suspension system)
- 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
- Exceeds FGI guidelines for acoustics and cleanability in general healthcare spaces
- Safe for use with disinfectants
- Meets USDA/FSIS guidelines for use in food processing areas
- Energy-saving high light-reflective finish
- 30-Year Limited System Warranty against visible sag, mold/mildew, and bacterial growth

**TYPICAL APPLICATIONS**

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

**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

Optima® Health Zone™ fine texture
**OPTIMA® PB Health Zone™ with Plant-based Binder**

**Tegular**

**fine texture**

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**VISUAL SELECTION**

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<tr>
<td>3215PB</td>
<td>24 x 48 x 1&quot;</td>
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<tr>
<td>3317</td>
<td>24 x 48 x 1-1/2&quot;</td>
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**9/16" Square Tegular**

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<th>Item No.</th>
<th>Dimensions (Inches)</th>
<th>3216PB</th>
<th>24 x 24 x 1&quot;</th>
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<td>3317</td>
<td>24 x 48 x 1-1/2&quot;</td>
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**Made-to-Order Sizes**

- Fast Size: 3 weeks, order by 1 Ctn Min

Visit the product page online and see verify capabilities. Questions? email techline@armstrongceilings.com

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**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 X, 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**

- Some items have CAC backing. CAC backing may be available as a special order. CAC value of 29 achieved with Clean Room™ suspension system.

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**SUSPENSION SYSTEMS**

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

**Removal Considerations**

- When installed with Armstrong Suspension System.

**Application Considerations**

- For Clean Room installations, use full-size panels.

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**VOC Emissions**

- (PB suffix items only)

**GREENGUARD Gold Certified**

- This product has been UL validated to be Formaldehyde-Free.

**PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS**

UL File Nos. 189, 190, 191

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**Insulation Value**

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

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**Minimum Order Quantity**

- 1 carton