

new OPTIMA® PB Health Zone™
with Plant-based Binder
Wall Panels



LEED® WELL™ | LBC

UP TO 71% RECYCLED CONTENT

Calculate sustainability with GreenGenie™
armstrongceilings.com/greengenie

- energy management
- construction waste mgmt
- regional materials
- design for flexibility
- EPD
- recyclable/excise producer resp.
- biobased materials
- recycled content
- sourcing of raw materials
- material ingredient reporting
- low emitting materials
- lighting quality
- acoustics



▲ Optima PB Health Zone wall panels

Fine-textured wall panels that provide excellent sound absorption; meet USDA/FSIS guidelines and offer Sustain® performance.

KEY SELECTION ATTRIBUTES

- Optima® PB Health Zone™ 4' x 8' wall panels – cleanable, durable, scrubbable, disinfectable
- Optima® PB Health Zone™ panels are part of the Sustain® portfolio, and meet the most stringent industry sustainability compliance standards today
- Smooth, clean, durable finish – Impact-resistant, Scratch-resistant, and Soil-resistant
- Long-lasting water-repellency
- Washable and Scrubbable
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Mold- and mildew-resistant surface
- Bacteria-resistant surface
- Exceeds FGI guidelines for acoustics and cleanability in general healthcare spaces
- Meets USDA/FSIS guidelines for use in food processing areas
- Energy-saving high light-reflective finish
- 1-Year Limited System Warranty against visible sag, mold/mildew, and bacterial growth

COLOR



VISUAL SELECTION



	Substrate	Finish	Item No.	Dimensions (Inches)
Optima™ PB Health Zone™	Fiberglass	DuraBrite®	3384	48 x 96 x 1"

PERFORMANCE Dots represent high level of performance.

CleanAssure™ Disinfectable Walls			NRC RATING	
Fog	Spray	Wipe	A Mount	D Mount
•	•	•	0.80	0.90

INSTALLATION ACCESSORIES

	Description	Item No.	Dimensions (Inches)	Color
C Channel	Extruded PVC Plastic	3107	1 x 96 x 1"	White
H Channel	Extruded PVC Plastic	3108	1-5/8 x 96 x 1"	White

A Mounting – Mounting directly against existing surface D-20 Mounting – Mounting spaced 3/4" from existing surface using 1" x 4" furring strips

ADHESIVE – BY OTHERS

	Description	Item No.	Dimensions (Inches)	Color
Titebond® GREENchoice Acoustical Ceiling Tile Adhesive	Adhesive	–	–	–

PHYSICAL DATA

Material
Fiberglass with plant-based binder

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)

Application Considerations
Panels should be installed "out of reach" to avoid as much incidental contact as possible. Optima wall panels may be installed over most any smooth, structurally sound interior wall surface, such as drywall, brick, cement block or tile.

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

1-Year Performance Guarantee & Warranty
Details at armstrongceilings.com/warranty

Weight; Square Feet/Carton
3384 – 0.46 lbs/SF; 128 SF/ctn
Minimum Order Quantity
1 carton

