

OPTIMA® PB Health Zone™

with Plant-based Binder

Wall Panels



RECYCLED
CONTENT
UP TO
71%

LEED V5

COMMON MATERIALS FRAMEWORK		Climate Health	EPD
Human Health	Declare Label	Ecosystem Health	EPD
	HPD		
	3rd Party CDPH	Circular Economy	✓
OCCUPANT EXPERIENCE		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™ 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 × 96 × 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 × 96 × 1"	White
H Channel	Extruded PVC Plastic	3108	1-5/8 × 96 × 1"	White

A Mounting – Mounting directly against existing surface; D-20 Mounting – Mounting spaced 3/4" from existing surface using 1" × 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 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

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

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