

new OPTIMA® PB CAPZ™
with Plant-based Binder
Acoustical Ceiling Panels
medium texture



CAD/Revit® drawings at:
armstrongceilings.com/cadrevit



plus capabilities
to do more

▲ Optima® Capz™ 48" x 96" panels with White caps

armstrongceilings.com/capabilities
See more photos at:
armstrongceilings.com/photogallery

The sleek Capz™ system pairs accent hardware with a variety of acoustical panels.

KEY SELECTION ATTRIBUTES

- new** • OPTIMA® PB Capz™ panels are manufactured with a plant-based binder and are part of the Sustain® portfolio, and meet the most stringent industry sustainability compliance standards today
- Sound is absorbed on both the front and back of panels
- High light reflectance 0.90
- Easy alignment suspension system
- Panels can be designed in long runs or grouped based on the acoustical needs of the space
- new** • CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Durable – Washable, Soil-resistant
- Mold- and mildew-resistant surface

TYPICAL APPLICATIONS

- Exposed structure
- Drywall spaces requiring acoustical correction
- Painted decks
- Capz panels can be installed: directly to the deck, on drywall, or suspended like a continuous ceiling

PANEL/CAP COLORS



White
(WH)

PANEL/CAP COLORS



White
Textured (WH)

NOTE: Coordinating cap colors.

DETAILS



1. Optima® Capz™ White

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Declare.

SUSTAIN®
High Performance
Sustainable Ceiling Systems
(PB Suffix Only)

GREENGUARD
Gold Certified
(details below)

LEED® WELL™ LBC
UP TO 71% RECYCLED CONTENT

Calculate sustainability with GreenGenie™
armstrongceilings.com/greengenie

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

LOCATION DEPENDENT

VISUAL SELECTION

Item No. ♦	Dimensions (Inches)	7/8" Thick – Reverse Tegalur
OPTIMA® CAPZ™ Reverse Tegalur		
3934PB	24 x 48 x 7/8"	
3935PB	24 x 60 x 7/8"	
3930PB	24 x 72 x 7/8"	
3931PB	24 x 96 x 7/8"	
3936PB	36 x 36 x 7/8"	
3932PB	48 x 48 x 7/8"	
3933PB	48 x 96 x 7/8"	
Made-to-Order Sizes	Width: 12" – 48" Length: 12" – 120"	

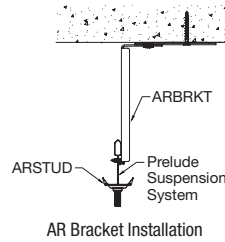
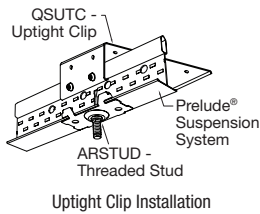
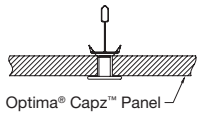
1 Ctn Min
FASTSIZE
3 WEEKS
order to ship

♦ When specifying or ordering, include the appropriate 2-letter suffix (e.g., 3934 **W H**) for Optima® White).

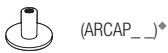
PERFORMANCE SELECTION Dots represent high level of performance.

Sound Absorption (NRC)	Articulation Class (AC)	Light Reflect	Fire Rating	Anti-Mold/Mildew	Sag Resistant	Fog	Wash	Scratch	Soil	Recycled Content	Recycle Program
0.90	190	0.90	Class A	•	•	•	•	•	•	•	•
0.90	190	0.90	Class A	•	•	•	•	•	•	•	•
0.90	190	0.90	Class A	•	•	•	•	•	•	•	•
0.90	190	0.90	Class A	•	•	•	•	•	•	•	•
0.90	190	0.90	Class A	•	•	•	•	•	•	•	•
0.90	190	0.90	Class A	•	•	•	•	•	•	•	•
0.90	190	0.90	Class A	•	•	•	•	•	•	•	•
0.90	190	0.90	Class A	•	•	•	•	•	•	•	•

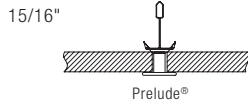
OPTIMA® CAPZ™



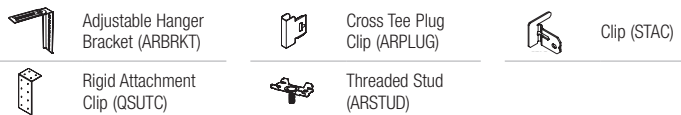
CAPS



SUSPENSION SYSTEMS



ACCESSORIES (Order Separately)



PHYSICAL DATA

Material
Fiberglass with a DuraBrite® acoustically transparent membrane.

Surface Finish
A DuraBrite finish with factory-applied latex paint providing superior light reflectance.

Fire Performance
Class A per ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index 25 or less. Smoke Developed Index 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-Mold/Mildew
Ceiling tiles with BioBlock performance resist the growth of mold and mildew on the tile surface.

VOC Emissions 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.

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.

Panel Deflection
Capz™ panels will naturally deflect due to the Capz four-point (or more) suspension system. Deflection of up to 1/8" has been documented in some cases. Panels should not be installed perpendicular to each other due to varying degrees of deflection.

PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS
UL.COM/EGG
UL 2818



Design Considerations
Color coordinated caps will be visible when installed with the selected Capz panel.

Installation Considerations
In situations where all suspension points cannot be used, follow our technical guide BPCS-3939 for recommendations.
Panels are installed directional and are marked on the back with arrows. Suspension system may be visible at panel intersection. Consider using coordinating Prelude® 15/16" suspension system. Panels may be stacked in layers. Panels may be installed on a slope using guidelines found in installation instructions BPLA-297435.

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

Warranty
10 year. Details at armstrongceilings.com/warranty

Weight; Square Feet/Carton
3930 – 0.56 lbs/SF; 72 SF/ctn
3935 – 0.56 lbs/SF; 80 SF/ctn
3931, 3934 – 0.56 lbs/SF; 96 SF/ctn
3932 – 0.56 lbs/SF; 64 SF/ctn
3933 – 0.56 lbs/SF; 128 SF/ctn

Minimum Order Quantity
1 carton