

# Capz™ METALWORKS™, OPTIMA®, and SPECTRA™

acoustical panels  
medium texture



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.

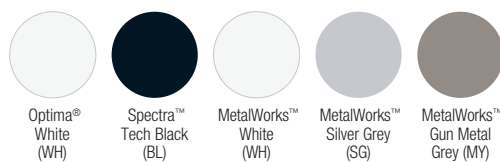
## KEY SELECTION ATTRIBUTES

- Noise is absorbed on both the front and back of panels (Optima® and Spectra™)
- Panel options: Optima, Spectra, MetalWorks™
- High light reflectance 0.90 (Optima and MetalWorks white panels)
- Easy alignment suspension system
- Panels can be designed in long runs or grouped based on the acoustical needs of the space.
- MetalWorks panels feature:
  - ExpanTech™ technology for larger MetalWorks panel sizes with 10 times less deflection than standard large-size metal panels (without the use of panel stiffeners)
- Durable – Washable, Scrubbable, Impact-, Soil-resistant
- RAL/custom colors available.

## TYPICAL APPLICATIONS

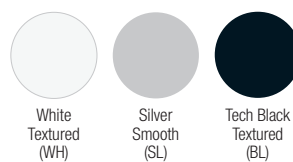
- Exposed structure
- Drywall spaces requiring acoustical correction
- Painted decks
- Capz panels can be installed: directly to the deck, on drywall, or suspended like a continuous ceiling

## PANEL COLOR SELECTION

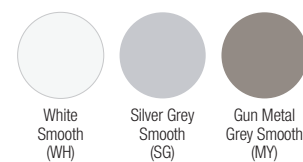


## CAP COLOR SELECTION

### Optima® & Spectra™ Capz



### MetalWorks™ Capz



## DETAIL



- Optima® White Capz™
- Spectra™ Tech Black Capz™
- MetalWorks™ Capz™

## METALWORKS™ CAPZ™ PANEL PERFORATION OPTIONS

(Actual 1:1 scale shown)



M10  
(Rg 2513)

NOTE: MetalWorks™ Capz™ panels have a 1/2" unperforated border. Refer to hand sample for visual.

# Capz™ OPTIMA® and SPECTRA™

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UP TO  
**71%**  
LEED®

RECYCLED  
CONTENT

Calculate LEED contribution at  
armstrongceilings.com/greengenie

energy management

construction waste mgmt

regional materials

design for flexibility

EPD

recyclable/extended producer resp.

biobased materials

recycled content

sourcing of raw materials

material ingredient reporting

low emitting materials

lighting quality

acoustics

LOCATION DEPENDENT

## VISUAL SELECTION

Edge Profile	Item No. ♦	Dimensions (Inches)
<b>OPTIMA® and SPECTRA™ Capz™ Reverse Regular</b>		
	<b>3934</b> __	24 x 48 x 7/8"
	<b>3935</b> __	24 x 60 x 7/8"
	<b>3930</b> __	24 x 72 x 7/8"
	<b>3931</b> __	24 x 96 x 7/8"
	<b>3936</b> __	36 x 36 x 7/8"
	<b>3932</b> __	48 x 48 x 7/8"
	<b>3933</b> __	48 x 96 x 7/8"

## Size Capabilities

Width	Length
7/8" Thick	
12" – 48"	4" – 120"

1 CTN MIN  
Made-to-Order  
Sizes  
(3 Wks)

♦ When specifying or ordering, include the appropriate 2-letter suffix (e.g., 3934 W H) for Optima White; 3934 B L for Spectra Tech Black; 64901M10 W H for MetalWorks.

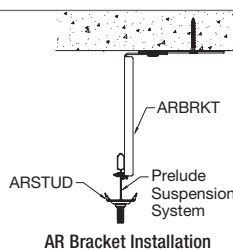
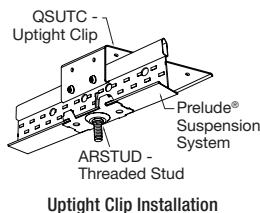
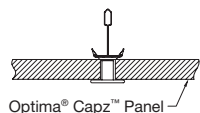
## PERFORMANCE SELECTION

Dots represent high level of performance.

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Acoustics	Light Reflect	Fire Rating	Mold & Mildew Protection	Sag Resist	Wash	Scrub	Impact	Scratch	Soil	Recycled Content	Recycle
NRC	(White Only)	Inherent	Humi-Guard+	Durability							
0.90	0.90	Class A	•	•	•	–	–	•	•	•	•
0.90	0.90	Class A	•	•	•	–	–	•	•	•	•
0.90	0.90	Class A	•	•	•	–	–	•	•	•	•
0.90	0.90	Class A	•	•	•	–	–	•	•	•	•
0.90	0.90	Class A	•	•	•	–	–	•	•	•	•
0.90	0.90	Class A	•	•	•	–	–	•	•	•	•
0.90	0.90	Class A	•	•	•	–	–	•	•	•	•
0.90	0.90	Class A	•	•	•	–	–	•	•	•	•

## OPTIMA® CAPZ™



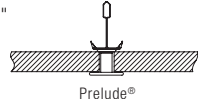
## CAPS



Caps for Optima® or Spectra™ (ARCAP \_\_\*)♦

## SUSPENSION SYSTEMS

15/16"



## ACCESSORIES



Adjustable Hanger Bracket (ARBRKT)



Rigid Attachment Clip (QSUTC)



Cross Tee Plug Clip (ARPLUG)



Threaded Stud (ARSTUD)



Clip (STAC)

## PHYSICAL DATA

### Material

Optima® – fiberglass with a DuraBrite® acoustically transparent scrim. Spectra Tech Black – fiberglass with an acoustically transparent scrim.

### Surface Finish

Optima® White – a DuraBrite finish with factory-applied latex paint providing superior light reflectance. Spectra Black – a factory-applied latex paint.

### Fire Performance

Optima®/Spectra™ – ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index 25 or less. Smoke Developed Index 50 or less. (UL labeled)

### 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.

### 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.

### Design & 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.

### Warranty

Optima® Capz™ & Spectra™ Capz™ – 10 year  
Details at armstrongceilings.com

### Weight; Square Feet/Carton

3930, 3936 – 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 (Optima® and Spectra™ panels only)

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