Capz™ METALWORKS™, OPTIMA®, and SPECTRA™
acoustical panels
medium texture

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 0.88 (Optima 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
- 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
Optima® White (WH)
Spectra™ Tech Black (BL)
MetalWorks™ White (WH)
MetalWorks™ Silver Grey (SG)
MetalWorks™ Gun Metal Grey (MY)

CAP COLOR SELECTION
Optima® & Spectra™ Capz
MetalWorks™ Capz

NOTE: Coordinating cap colors.

DETAIL
1. Optima® Capz™ White
2. Spectra™ Capz™ Tech Black
3. MetalWorks™ Capz™

METALWORKS™ CAPZ™ PANEL PERFORATION OPTIONS
(Actual 1:1 scale shown)

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

armstrongceilings.com/capz
TechLine 877 276-7876
**Capz™**

**OPTIMA® and SPECTRA™**

Acoustical panels

Medium texture

**VISUAL SELECTION**

<table>
<thead>
<tr>
<th>Edge Profile</th>
<th>Item No.</th>
<th>Dimensions (Inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPTIMA® and SPECTRA™ Capz™ Reverse Tegular</td>
<td>3934 ..</td>
<td>24 x 48 x 7/8&quot;</td>
</tr>
<tr>
<td></td>
<td>3935 ..</td>
<td>24 x 60 x 7/8&quot;</td>
</tr>
<tr>
<td></td>
<td>3930 ..</td>
<td>24 x 72 x 7/8&quot;</td>
</tr>
<tr>
<td></td>
<td>3931 ..</td>
<td>24 x 96 x 7/8&quot;</td>
</tr>
<tr>
<td></td>
<td>3936 ..</td>
<td>36 x 36 x 7/8&quot;</td>
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<tr>
<td></td>
<td>3932 ..</td>
<td>48 x 48 x 7/8&quot;</td>
</tr>
<tr>
<td></td>
<td>3933 ..</td>
<td>48 x 96 x 7/8&quot;</td>
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**PERFORMANCE SELECTION**

<table>
<thead>
<tr>
<th>Acoustics</th>
<th>Light Reflectivity</th>
<th>Fire Rating</th>
<th>Sound Absorption</th>
<th>HumiGuard</th>
<th>Durability</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.90</td>
<td>0.88</td>
<td>Class A</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>0.90</td>
<td>0.88</td>
<td>Class A</td>
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<td>•</td>
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</tbody>
</table>

**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.

**Warranty**

Optima® Capz™ & Spectra™ Capz™ - 10 year LEED Contribution

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Printed in the United States of America.
Capz™
METALWORKS™
acoustical panels
smooth texture

VISUAL SELECTION

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<tr>
<th>Edge Profile</th>
<th>Item No.</th>
<th>Dimensions (inches)</th>
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</thead>
<tbody>
<tr>
<td>METALWORKS™ Capz™ Standard Sizes</td>
<td>64901M10</td>
<td>48 x 48 x 9/16&quot; (1 pc carton)</td>
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<td></td>
<td>64902M10</td>
<td>48 x 48 x 9/16&quot; (2 pc carton)</td>
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<tr>
<td>METALWORKS™ Capz™ Premium Sizes*</td>
<td>64780M10</td>
<td>24 x 48 x 9/16&quot;</td>
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<td></td>
<td>64790M10</td>
<td>24 x 60 x 9/16&quot;</td>
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<tr>
<td></td>
<td>64910M10</td>
<td>24 x 72 x 9/16&quot;</td>
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<td>64920M10</td>
<td>24 x 96 x 9/16&quot;</td>
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<td>64930M10</td>
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</tr>
<tr>
<td></td>
<td>64940M10</td>
<td>48 x 96 x 9/16&quot;</td>
</tr>
</tbody>
</table>

*When specifying or ordering, include the appropriate 2-letter suffix (e.g., 64901M10 W H for MetalWorks White).

** Maximum order quantities and extended lead times may apply. †With fiberglass infill 8200100.

METALWORKS™ Capz™

CAPS
CAPS for MetalWorks (5457_)

SUSPENSION SYSTEMS

PALENCIA Suspension System

ACCESSORIES

Adjustable Hanger (ARBRKT)

Cross Tee Plug Insert (STAC)

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
MetalWorks™ Capz™ – 1 year
Details at armstrongceilings.com

Weight, Square Feet/Carton
MetalWorks™ – 1 lb/ SF

PHYSICAL DATA

Materials
MetalWorks™ – aluminum composite – 0.57" thick.

Surface Finish

Fire Performance
MetalWorks™ – ASTM E84 surface burning characteristics: Flame Spread Index 25 or less. Smoke Developed Index 50 or less.

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.

VOC Emissions (MetalWorks™ only)

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 1/10" has been documented in some cases. Panels should not be installed perpendicular to each other due to varying degrees of deflection.

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BPCS-4056-220

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EXPOSED STRUCTURE – DIRECT-TO-DECK