

CASTWORKS™ Metaphors®

Ceiling Panels
architectural forms



TOTAL ACOUSTICS®
Sound Absorption (NRC)
+ Sound Blocking (CAC)



SUSTAIN®
High Performance
Sustainable
Ceiling Systems



FAST134
Select Items Ship Fast
armstrongceilings.com/fast134



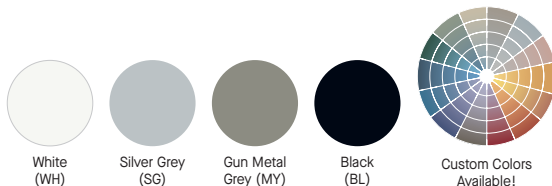
CastWorks Metaphors Pinnacle design ceiling panels in Gun Metal Grey with integrated lighting from USAI

CastWorks™ Metaphors® ceilings are precast Glass-Fiber Reinforced Gypsum (GRG) 24" × 24" panels offered in 5 modern designs.

KEY SELECTION ATTRIBUTES

- Achieve a high-end, custom look with standard installation on heavy-duty Suprafine® XL® 9/16" grid
- Available in four standard colors or can be field painted to achieve any desired color
- Modular panel designs can create many unique looks based on layout
- CastWorks Metaphors panels are part of the Sustain® portfolio, and meet the most stringent industry sustainability compliance standards today
- Select products included in the FAST134 program – ready to ship in 4 weeks or less
- Integrate lighting solutions seamlessly from Omnify, USAI®, and JLC-Tech
- Botanical panels, when installed with acoustic infill panels, provide Total Acoustics® performance with NRC up to 0.85 and CAC up to 35
- 24" × 24" tegular ceiling panels
- For perimeter solutions, use AcoustiBuilt® or 24" × 24" Calla® Tegular panels
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Quick to install
- Easy access to plenum
- Interior use

COLORS Due to printing limitations, shade may vary from actual product.



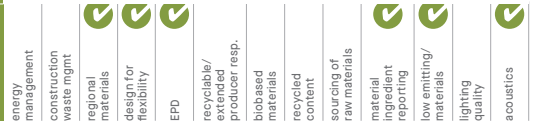
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Declare.

LEED WELL | LBC



For LEED contribution contact TechLine

LOCATION DEPENDENT

WITH INFILL PANEL

VISUAL SELECTION

PERFORMANCE

Dots represent high level of performance.

Item No.	Description	Depth from Grid	Recommended Lighting Configuration	Image	Fire Performance	Light Reflectance (White only)	CleanAssure™ Disinfectable Panels	
CASTWORKS™ Metaphors® Ceiling Panels Tidal Design	6708D01C01 __ 24" × 24" Panel	1-1/8"	JLC-Tech Diffusing Lens T-BAR LED® 9/16"		Class A	0.79	*	*
	6708D01C07 __ 24" × 24" Panel with Flat Area	1-1/8"	N/A		Class A	0.79	*	*
	6708D01C05 __ 24" × 24" Panel with 4.5" Circle Downlight Opening	1-1/8"	USAI® BeveLED® 2.2 Round Downlight		Class A	0.79	*	*
Tectonic Design	6708D02C01 __ 24" × 24" Panel	2"	N/A		Class A	0.79	*	*
	6708D02C07 __ 24" × 24" Panel with Flat Area	2"	N/A		Class A	0.79	*	*
	6708D02C06 __ 24" × 24" Panel with Triangle Downlight Opening	2"	Omnify OmniTec™ Backlit Ceiling Kit		Class A	0.79	*	*



FAST134 program items ready to ship from manufacturer in 4 weeks or less. Up-to-date lead times and product options (sizes and colors) at armstrongceilings.com/fast134



ARCHITECTURAL FORMS – Standard

CASTWORKS™ Metaphors®

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Declare.



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
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

For LEED contribution contact TechLine

LOCATION DEPENDENT

PERFORMANCE Dots represent high level of performance. WITH INFILL PANEL

VISUAL SELECTION

Item No.	Description	Depth from Grid	Recommended Lighting Configuration	Image	Fire Performance	Light Reflectance (White only)	CleanAssure™ Disinfectable Panels	
					Class A	0.79	Fog	Spray
CASTWORKS™ Metaphors® Ceiling Panels Pinnacle Design	6708D03C01 __ 24" x 24" Panel	2-11/16"	N/A		Class A	0.79	•	•
	6708D03C07 __ 24" x 24" Panel with Small Square Flat Area	1-5/16"	N/A		Class A	0.79	•	•
	6708D03C02 __ 24" x 24" Panel with 3" Square Downlight Opening	1-5/16"	USAI® BeveLED® Mini Square Downlight		Class A	0.79	•	•
	6708D03C08 __ 24" x 24" Panel with Large Square Flat Area	1-5/16"	N/A		Class A	0.79	•	•
Crests Design	6708D04C01 __ 24" x 24" Panel	1-5/8"	N/A		Class A	0.79	•	•
	6708D04C05 __ 24" x 24" Panel with 4.5" Circle Downlight Opening	1-5/8"	USAI BeveLED 2.2 Round Downlight		Class A	0.79	•	•



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LIGHTING FIXTURES

Compatible with Omnify, USAI, and JLC-Tech lighting fixtures



For detailed lighting information, contact your local Omnify, USAI, or JLC-Tech representative.



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LEED® WELL™ | LBC

For LEED contribution contact TechLine

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

VISUAL SELECTION

Item No.	Description	Depth from Grid	Recommended Lighting Configuration
6708D05C01	24" x 24" Panel	3/16"	N/A
6708D06C01	24" x 24" Panel, Reversed	3/16"	N/A
6708D05C07	24" x 24" Panel with Flat Area	3/16"	N/A
6708D06C07	24" x 24" Panel with Flat Area, Reversed	3/16"	N/A

PERFORMANCE

Dots represent high level of performance.

Fire Performance	Light Reflectance (White only)	Fog	Spray	CleanAssure™ Disinfectable Panels
Class A	0.79	*	*	
Class A	0.79	*	*	
Class A	0.79	*	*	
Class A	0.79	*	*	



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SUSPENSION SYSTEMS

Item No.	Description	Dimensions (Inches)	Color	Pieces/ Carton
7501_ _	Suprafine® XL® 12' HD Main Beam	144 x 9/16 x 1-11/16"	WH, SG, MY, BL	20
XL7520_ _	Suprafine XL 2' Cross Tee	24 x 9/16 x 1-11/16"	WH, SG, MY, BL	60
780036	12' Angle Molding	144 x 7/8 x 7/8"	Black, White	30
HD7801_ _	10' Angle Molding	120 x 7/8 x 7/8"	Silver Grey, Gun Metal Grey	30
BERC2	2" Beam End Retaining Clip	N/A	N/A	200
7100	Heavy-duty Wall Anchor – Seismic	5 x 5 x 5"	N/A	50

◆ When specifying or ordering, add 2-letter color suffix to item number.

ACOUSTICAL INFORMATION

Botanical panels only. Dots represent high level of performance.

Infill Panel Item No.	NRC	CAC	Total Acoustics ¹
2820BK	0.85	35	BEST
1318	0.80	30	N/A
5823	0.75	N/A	N/A

¹ Total Acoustics® ceiling panels have an ideal combination of sound absorption and sound blocking in one product.
GOOD (NRC 0.60-0.65; CAC 35+)
BETTER (NRC 0.70-0.75; CAC 35+)
BEST (NRC 0.80+; CAC 35+)

PHYSICAL DATA

Material
Class Fiber Reinforced Gypsum (GRG) is a composite consisting of gypsum cement and water, reinforced with glass fibers.

Surface Finish
Available in four standard colors or can be coated to achieve any desired color.

Fire Performance
Flame Spread Index 25 or less. Smoke Developed Index 50 or less. Class A per ASTM E84.
CAN/ULC S102 surface burning characteristics. Flame Spread Rating of 0. Smoke Developed Classification of 0.

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.

Installation Considerations
Install CastWorks Metaphors parts as indicated on approved shop drawings, other recommendations, and the contract requirements. Comply with ASTM Standard C1467 for installation. Handle carefully, fragile panels are prone to fingerprinting. Wear appropriate hand, eye, and dust mask protection when handling GRG materials.

CastWorks Metaphors panels cannot be field cut for perimeters. It is recommended that Calla® or AcoustiBuilt® panels are used at the perimeter. See installation instructions for further information.

FAST134 Program Considerations
Size of Job Matters: Big jobs, over 2500 SF or 50 pieces for shapes/vertical elements will have longer lead times.

Location Matters: Transit time not included. We are ready to ship in 1 week on FAST1 items. However, transit to the states west of Wyoming may add time.

Distributor Truck Schedule Matters: We rely on distribution to help move products around the country. When speed matters, work with your local distributor to ensure FAST134 service.

Stock vs Made-to-Order Matters: FAST3 & FAST4 items are made-to-order and will ship direct to distributor. FAST1 (stocked items) will go through distribution and depend on distributor truck schedules.

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Design Considerations
While we strive to ensure exact color matches, various factors such as differences in materials and painting processes can affect how colors appear on ceiling and wall panels, suspension systems, and trim products. Due to these and other differences, items with the same finish name will coordinate but may not be an exact color match.

Design Support
For custom design assistance contact ProjectWorks® Design Services or visit armstrongceilings.com/projectworks

Warranty
One (1) Year Limited Warranty. Details at armstrongceilings.com/warranty

Weight	Weight
6708D01C01 – 2.825 LBS/SF	6708D03C08 – 1.975 LBS/SF
6708D01C07 – 2.825 LBS/SF	6708D03C04 – 1.9 LBS/SF
6708D01C05 – 2.825 LBS/SF	6708D04C01 – 2.125 LBS/SF
6708D02C01 – 2.775 LBS/SF	6708D04C05 – 2.05 LBS/SF
6708D02C07 – 2.825 LBS/SF	6708D05C01 – 3.0 LBS/SF
6708D02C06 – 3.525 LBS/SF	6708D05C07 – 3.3 LBS/SF
6708D03C01 – 1.85 LBS/SF	6708D06C01 – 3.0 LBS/SF
6708D03C07 – 1.875 LBS/SF	6708D06C07 – 3.3 LBS/SF
6708D03C02 – 1.825 LBS/SF	



ARCHITECTURAL FORMS – Standard