CASTWORKS™ Metaphors®
Ceiling Panels
architectural forms

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

SUSTAIN®
High Performance
Sustainable
Ceiling Systems

FAST 4 WEEKS or Less

FAST134
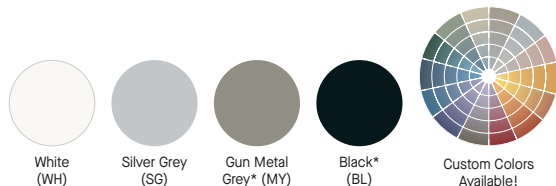Select Items Ship Fast
armstrongceilings.com/fast134

CastWorks Metaphors Pinnacle design ceiling panels in White

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 USAI®, JLC-Tech, and Omnify

- 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.

White (WH)

Silver Grey (SG)

Gun Metal Grey* (MY)

Black* (BL)

Custom Colors Available!

* Not part of the Sustain® portfolio

Additional designs and wood-look finishes available!

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VISUAL SELECTION

PERFORMANCE — Dots represent high level of performance.

	Item No.	Description	Depth from Grid	Recommended Lighting Configuration		Fire Performance	Light Reflectance (White only)	CleanAssure™ Disinfectable Panels Fog	Spray
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	•	•

FAST 4 WEEKS or Less

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

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

Armstrong®
World Industries

ARCHITECTURAL FORMS – Standard

NRC/CAC

CASTWORKS™ Metaphors®

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VISUAL SELECTION

PERFORMANCE

Dots represent high level of performance.

	Item No.	Description	Depth from Grid	Recommended Lighting Configuration		Fire Performance	Light Reflectance (White only)	CleanAssure™ Disinfectable Panels Fog	CleanAssure™ Disinfectable Panels Spray
CASTWORKS™ Metaphors® Ceiling Panels **Pinnacle Design**	6708D03C01 _ _	24" × 24" Panel	2-11/16"	N/A		Class A	0.79	•	•
	6708D03C07 _ _	24" × 24" Panel with Small Square Flat Area	1-5/16"	N/A		Class A	0.79	•	•
	6708D03C02 _ _	24" × 24" Panel with 3" Square Downlight Opening	1-5/16"	USAI® BeveLED® Mini Square Downlight		Class A	0.79	•	•
	6708D03C08 _ _	24" × 24" Panel with Large Square Flat Area	1-5/16"	N/A		Class A	0.79	•	•
Crests Design	6708D04C01 _ _	24" × 24" Panel	1-5/8"	N/A		Class A	0.79	•	•
	6708D04C05 _ _	24" × 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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◆ When specifying or ordering, add 2-letter color suffix to item number.

LIGHTING FIXTURES

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

USAI® Lighting

JLC•tech

Omnify

For detailed lighting information, contact your local USAI, JLCTech, or Omnify representative.

ARCHITECTURAL FORMS – Standard

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LEED V5

COMMON MATERIALS FRAMEWORK		Climate Health	**EPD**
Human Health	**Declare Label**	Ecosystem Health	**EPD**
	HPD		
	3rd Party CDPH	Circular Economy	
OCCUPANT EXPERIENCE		Acoustics	

VISUAL SELECTION

PERFORMANCE
Dots represent high level of performance.

	Item No.	Description	Depth from Grid	Recommended Lighting Configuration		Fire Performance	Light Reflectance (White only)	CleanAssure™ Disinfectable Panels Fog	Spray
CASTWORKS™ Metaphors® Ceiling Panels **Botanical Design**	6708D05C01 _ _	24" × 24" Panel	3/16"	N/A		Class A	0.79	•	•
	6708D06C01 _ _	24" × 24" Panel, Reversed	3/16"	N/A		Class A	0.79	•	•
	6708D05C07 _ _	24" × 24" Panel with Flat Area	3/16"	N/A		Class A	0.79	•	•
	6708D06C07 _ _	24" × 24" Panel with Flat Area, Reversed	3/16"	N/A		Class A	0.79	•	•

FAST 4 WEEKS or Less

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SUSPENSION SYSTEMS

	Item No. ◆	Description	Dimensions (Inches)	Color	Pieces/Carton
Suspension Systems	7501_ _	Suprafine® XL® 12' HD Main Beam	144 × 9/16 × 1-11/16"	WH, SG, MY, BL	20
	XL7520_ _	Suprafine XL 2' Cross Tee	24 × 9/16 × 1-11/16"	WH, SG, MY, BL	60
Accessories	7804_ _ *	12' Angle Molding	144 × 9/16 × 7/8"	Black, White	30
	HD7801_ _	10' Angle Molding	120 × 7/8 × 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 × 5 × 5"	N/A	50

◆ When specifying or ordering, add 2-letter color suffix to item number.
* For Botanical panels, use 780436 when not using an infill panel.

ACOUSTICAL INFORMATION
Botanical panels only.
Dots represent high level of performance.

Infill Panel Item No.	NRC	+	CAC	=	Total Acoustics[1] NRC/CAC
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
Glass 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.

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

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