CASTWORKS™ Metaphors®
Ceiling Panels
architectural forms

Additional Designs & Wood Looks

SUSTAIN®
High Performance
Sustainable
Ceiling Systems

CastWorks Metaphors Parquet design ceiling panels in Walnut

Precast 24" × 24" Glass-Fiber Reinforced Gypsum (GRG) panels are now available in additional designs and wood-look finishes as a quoted option.

KEY SELECTION ATTRIBUTES

- Versatile 24" × 24" modular panels feature dimensional designs to create unique installations
- Select designs feature wood-look finishes
- Panels are available as a quoted option through ASQuote@armstrongceilings.com

- Achieve a high-end, custom look with standard installation on Prelude® XL® 15/16" grid
- Offering includes panels for perimeter solutions and MEP integration

- CastWorks™ Metaphors® panels are part of the Sustain® portfolio, and meet the most stringent industry sustainability compliance standards today

- Quick to install
- Easy access to plenum
- Interior use

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

Painted

White (WH) Silver Grey (SG) Gun Metal Grey (MY) Black (BL) Custom Colors Available!

These colors are part of the Sustain® portfolio

Wood-look Finishes*

Walnut (CWN) White Oak (CWO)

* Wood-look finishes are available on select panel designs only. See visual selection chart for details.

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For LEED contribution contact TechLine

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

PERFORMANCE
Dots represent high level of performance.

(White only)

	Item No. ◆	Description	Image of Panel	Finishes	Depth from Grid	Height from Grid	Panel Weight (LBS)	Fire Performance*	Light Reflectance
Parquet Design Plain Sawn Texture	AS0302D07C01_ _ _	Parquet A		CWO, CWN, WH, SG, MY, BL	3/4"	1/2"	10.45	Class A	0.79
	AS0302D07C07_ _ _	Parquet A with Flat Area		CWO, CWN, WH, SG, MY, BL	3/4"	1/2"	11	Class A	0.79
	AS0302D08C01_ _ _	Parquet B		CWO, CWN, WH, SG, MY, BL	3/4"	1/2"	10.11	Class A	0.79
	AS0302D08C07_ _ _	Parquet B with Flat Area		CWO, CWN, WH, SG, MY, BL	3/4"	1/2"	10.65	Class A	0.79
	AS0302D09C01_ _ _	Parquet C		CWO, CWN, WH, SG, MY, BL	3/4"	1/2"	10.75	Class A	0.79
	AS0302D10C01_ _ _	Parquet Textured Tegular		CWO, CWN, WH, SG, MY, BL	3/4"	1/2"	10	Class A	0.79
Linear Design Rift Cut Texture	AS0302D11C01_ _ _	Linear		CWO, CWN, WH, SG, MY, BL	1/2"	1/2"	7.4	Class A	0.79
Wood Grain Design Fir Texture	AS0302D12C01_ _ _	Presidential		CWO, CWN, WH, SG, MY, BL	3/4"	1/2"	9.8	Class A	0.79
	AS0302D13C01_ _ _	Diplomat		CWO, CWN, WH, SG, MY, BL	N/A	2-1/4"	9	Class A	0.79
	AS0302D14C01_ _ _	Textured Lay-in		CWO, CWN, WH, SG, MY, BL	N/A	1"	10.4	Class A	0.79

◆ When specifying or ordering, include the appropriate 2- or 3-digit finish suffix (e.g., AS0302D07C01 C W O).
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Utility Design	AS0302D15C01_ _ _	Untextured Lay-in		CWO, CWN, WH, SG, MY, BL	N/A	1"	8.8	Class A	0.79
	AS0302D16C01_ _ _	Untextured Tegular		CWO, CWN, WH, SG, MY, BL	1/2"	1/2"	10.5	Class A	0.79
Brutalist Design	AS0302D28C01_ _ _	Brutalist A		CWO, CWN, WH, SG, MY, BL	3/4"	1/2"	8.8	Class A	0.79
	AS0302D29C01_ _ _	Brutalist B		CWO, CWN, WH, SG, MY, BL	1-1/2"	1/2"	10	Class A	0.79
	AS0302D30C01_ _ _	Brutalist C		CWO, CWN, WH, SG, MY, BL	2-3/4"	1/2"	10.8	Class A	0.79
Taper Design	AS0302D31C01_ _ _	Taper Side		CWO, CWN, WH, SG, MY, BL	3/4"	3/4"	9.4	Class A	0.79
	AS0302D32C01_ _ _	Taper Corner		CWO, CWN, WH, SG, MY, BL	2-1/2"	1/2"	9.6	Class A	0.79
	AS0302D33C01_ _ _	Taper Quad		WH, SG, MY, BL	2-1/2"	1/2"	10.4	Class A	0.79
Treads Design	AS0302D34C01_ _ _	Treads 3"		CWO, CWN, WH, SG, MY, BL	1-1/2"	1/2"	10.83	Class A	0.79
	AS0302D35C01_ _ _	Treads 7"		CWO, CWN, WH, SG, MY, BL	6-1/2"	1/2"	12.67	Class A	0.79

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Undulation Design	AS0302D38C01_ _	Undulation		WH, SG, MY, BL	2"	1/2"	9.1	Class A	0.79
	AS0302D38C07_ _	Undulation with Flat Area		WH, SG, MY, BL	2"	1/2"	13.75	Class A	0.79
Orbit Design	AS0302D39C01_ _	Orbit		WH, SG, MY, BL	1-1/4"	1/2"	9	Class A	0.79
	AS0302D39C07_ _	Orbit with Flat Area		WH, SG, MY, BL	1-1/4"	1/2"	8.8	Class A	0.79
Labyrinth Design	AS0302D40C01_ _	Labyrinth A		WH, SG, MY, BL	1-1/2"	1/2"	9	Class A	0.79
	AS0302D41C01_ _	Labyrinth B		WH, SG, MY, BL	1-1/2"	1/2"	9	Class A	0.79
Flagstone Design	AS0302D42C07_ _	Flagstone A with Flat Area		WH, SG, MY, BL	2-1/4"	1/2"	10.5	Class A	0.79
	AS0302D43C01_ _	Flagstone B		WH, SG, MY, BL	2-1/4"	1/2"	13.5	Class A	0.79
	AS0302D44C01_ _	Flagstone C		WH, SG, MY, BL	2-1/4"	1/2"	13.25	Class A	0.79

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AS0302D36C01_ _ _	Terrace		WH, SG, MY, BL	1-3/4"	1/2"	9.4	Class A	0.79
AS0302D37C01_ _ _	Imbricate		WH, SG, MY, BL	1/2"	1/2"	9.4	Class A	0.79
AS0302D17C01_ _ _	Presidential		WH, SG, MY, BL	3/4"	1/2"	9	Class A	0.79
AS0302D18C01_ _ _	Presidential Quad		WH, SG, MY, BL	3/4"	1/2"	9	Class A	0.79
AS0302D19C01_ _ _	Framework		WH, SG, MY, BL	1-1/2"	1/2"	9.6	Class A	0.79
AS0302D20C01_ _ _	Modernist		WH, SG, MY, BL	3"	3/4"	11.5	Class A	0.79
AS0302D45C01_ _ _	Rattan		WH, SG, MY, BL	1/2"	1/2"	9	Class A	0.79
AS0302D46C01_ _ _	Pavé		WH, SG, MY, BL	3/4"	3/4"	9.2	Class A	0.79
AS0302D27C01_ _ _	Baroque		WH, SG, MY, BL	1"	3/4"	8.8	Class A	0.79

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Coffer Designs See CastWorks™ Metaphors® Coffers data page for designs with infill panels.	AS0302D21C01_ _	Sussex Coffer		WH, SG, MY, BL	N/A	2-1/4"	9.2	Class A	0.79
	AS0302D22C01_ _	Concave Coffer		WH, SG, MY, BL	1/2"	2-1/2"	10	Class A	0.79
	AS0302D23C01_ _	Diplomat Coffer		WH, SG, MY, BL	N/A	2-1/4"	9.2	Class A	0.79
	AS0302D24C01_ _	Colonial Coffer		WH, SG, MY, BL	N/A	2-1/2"	9	Class A	0.79
	AS0302D25C01_ _	Gatsby Coffer		WH, SG, MY, BL	N/A	2-1/2"	9.4	Class A	0.79
	AS0302D26C01_ _	Baroque Coffer		WH, SG, MY, BL	N/A	2-1/2"	10.2	Class A	0.79

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SUSPENSION SYSTEMS

	Item No. ◆	Description	Dimensions (Inches)	Color*	Pieces/Carton
Suspension Systems	7301_ _	Prelude® XL® 12' HD Main Beam	144 × 15/16 × 1-11/16"	WH, SG, MY, BL	20
	XL7328_ _	Prelude XL 2' Cross Tee	24 × 15/16 × 1-3/8"	WH, SG, MY, BL	60
Accessories	7800_ _	12' Angle Molding	144 × 7/8 × 7/8"	WH, BL	30
	HD7801_ _	10' Angle Molding	120 × 7/8 × 7/8"	SG, MY	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.
* Black is recommended for wood-look panels.

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 six standard finishes 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™, 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.

Most CastWorks Metaphors panels cannot be field cut for perimeters. However there are two lay-in panels that can be field cut for perimeters; use items AS0302D14C01_ _ _ or AS0302D15C01_ _. See installation instructions for further information.

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 & Pre-Construction Service
For complimentary design and pre-construction assistance, contact ProjectWorks® or visit armstrongceilings.com/projectworks

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

Weight
See visual selection chart.

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