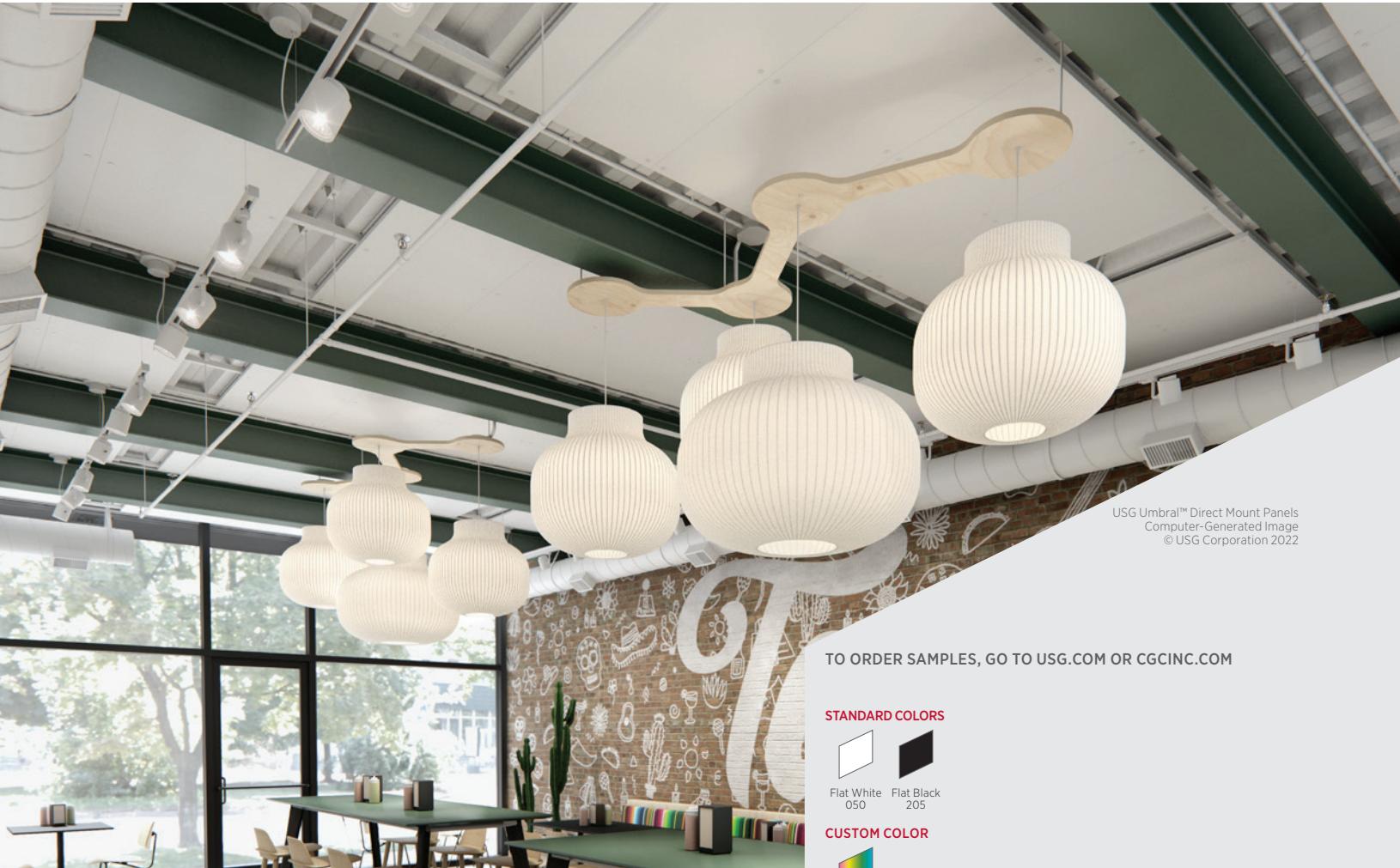


# USG UMBRAL™ DIRECT MOUNT PANELS



USG Umbral™ Direct Mount Panels  
Computer-Generated Image  
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#### STANDARD COLORS



Flat White 050   Flat Black 205

#### CUSTOM COLOR



panels  
can be  
field  
painted

Fine-Textured Panel

#### FEATURES AND BENEFITS

- Acoustically absorbent panels that blend in or stand out as desired
- Easy to install direct to deck using hat channel and fasteners
- Can be installed in addition to other specialty ceilings as a backdrop or alone as an acoustic treatment for open plenum design
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew

#### APPLICATIONS

- Offices and conference rooms
- Education
- Auditoriums
- Retrofits
- Restaurants and hospitality
- Retail spaces

#### SUBSTRATE

- Wet-formed mineral fiber

# USG UMBRAL™ DIRECT MOUNT PANELS

CLIMAPLUS™ PERFORMANCE



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## USG UMBRAL™ DIRECT MOUNT PANELS

Edge	Panel Size	Mounting	Fire Rating	Item No.	NRC - D20/A <sup>4</sup>	LR <sup>2</sup>	Color	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>
SQ 	2'x4'x3/4"	HC	Class A	22566.50	0.75/0.70	0.90	Flat White		68%
	2'x4'x3/4"	HC	Class A	22566.205	0.75/0.70	—	Flat Black		68%
	2'x4'x3/4"	HC	Class A	22566.99	0.75/0.70	—	Field Finish		68%

### ClimaPlus™ Warranty Performance<sup>3</sup>

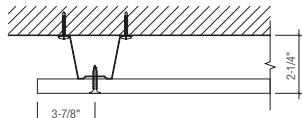
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag-resistance performance.

### High Recycled Content

Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

## MOUNTING METHOD<sup>5</sup>

### Hat Channel (HC)



## PHYSICAL DATA

### Product literature

Data sheet: IC307174

### ASTM E1264 classification

Type IV, Form 1 and 2, Pattern E, G

### ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A

Flame spread: 25 or less

Smoke developed: 50 or less

### Weight

1.0 lb/sq. ft.

### Online tools

usgdesignstudio.com or cgcdesignstudio.com

### Thermal resistance

R-2.2

### Maintenance

Can be cleaned easily with a soft brush or vacuum. To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface.

### Field painting

Field painting is acceptable with Umbral™. For more detail, please see *USG Umbral™ Installation and Maintenance Guide* (IC307180)

### Installation considerations

Ensure panels are mechanically fastened to approved surface/substrate. Panels may be installed in any configuration, abutting or spaced, in rows, columns alone. Use caution and wear appropriate hand and eye protection when installing USG Umbral™ panels. Refer to *USG Umbral™ Installation and Maintenance Guide* (IC307180) for more details. Umbral™ panels are not suitable for pools or exterior applications.

### Notes

1. For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com

2. LR values are shown as averages. LR values reflect factory painted Flat White. Painting panels other colors will reduce LR values.

3. Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial additive that inhibits and retards the growth of mold, mildew, and bacteria. For details, see *USG 30-Year Limited System Warranty Commercial Applications* (SC2102).

4. Field painting may affect acoustic performance. See *Installation and Maintenance Guide* (IC307180) for more information and guidance.

5. Fasteners available with 1/2" face, #2 square drive in Flat White and Flat Black to match factory finish, and in unpainted metal

### Notice

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Safety First! Follow good safety/industrial hygiene practices  
during installation. Wear appropriate personal protective  
equipment. Read SDS and literature before specification  
and installation.

