USG UMBRAL™ DIRECT MOUNT PANELS

USG Umbral™ Direct Mount Panels
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TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

STANDARD COLORS

Flat White
050

Flat Black
205

CUSTOM COLOR

panels
can be
field
painted

FEATURES AND BENEFITS

- Acoustically absorbent panels that blend in or stand out as desired.
- Easy to install directly 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

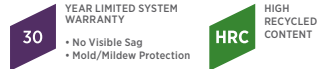**SUBSTRATE**

- Wet-formed Mineral Fiber

Fine-Textured Panel

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IT'S YOUR WORLD. BUILD IT.™

USG UMBRAL™ DIRECT MOUNT PANELS

CLIMAPLUS™ PERFORMANCE

30 YEAR LIMITED SYSTEM WARRANTY
• No Visible Sag
• Mold/Mildew Protection

HRC HIGH RECYCLED CONTENT

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Edge	Panel Size	Mounting	Fire Rating	Item No.	NRC[4,6]	LR[2]	Color	Anti-Mold & Mildew/Sag Resistance	Recycled Content[1]
SQ	2'x4'x3/4"	HC	Class A	**22566.50**	0.75	0.90	Flat White	✓	69%
	2'x4'x3/4"	HC	Class A	**22566.205**	0.75	—	Flat Black	✓	69%
	2'x4'x3/4"	HC	Class A	**22566.99**	0.75	—	Field Finish	✓	69%

ClimaPlus™ Warranty Performance[3]
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
USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.

MOUNTING METHOD[5]

Hat Channel (HC)

2-1/4"
3-7/8"
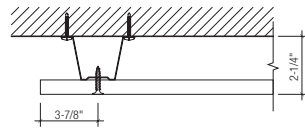
PHYSICAL DATA

Additional Documents and Resources
Data Sheet: IC307174

ASTM E1264 Classification
ASTM E1264-22 Type IV, Form 1 & 2, Pattern E & G;
ASTM E1264-23 Type A, Form A2.1, Pattern E & G

Fire Classification
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, cgcdesignstudio.com
or usg.ecomedes.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 or 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 cgc designstudio.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
6. NRC values apply to a Type D20 mounting per ASTM E795.

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