

USG UMBRAL™ DIRECT MOUNT PANELS

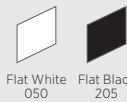


USG Umbral™ Direct Mount Panels

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STANDARD COLORS



CUSTOM COLOR



panels
can be
field
painted

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

Fine-Textured Panel

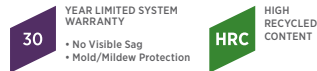
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CLIMAPLUS™ PERFORMANCE

ORDER SAMPLES/LITERATURE
 USG: usg.com or samplitt@usg.com
 CGC: contact Sales Representative

TECHNICAL SERVICES
 800.USG.4YOU (874-4968)

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL
 usgdesignstudio.com
 cgcdesignstudio.com



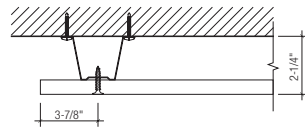
Edge	Panel Size	Mounting	Fire Rating	Item No.	NRC ^{4,6}	LR ²	Color	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹
SQ	2'x4'x3/4"	HC	Class A	22566.50	0.75	0.90	Flat White		69%
	2'x4'x3/4"	HC	Class A	22566.205	0.75	—	Flat Black		69%
	2'x4'x3/4"	HC	Class A	22566.99	0.75	—	Field Finish		69%

ClimaPlus™ Warranty Performance³
 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 METHOD⁵

Hat Channel (HC)



PHYSICAL DATA

Product literature
 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

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 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**
- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com
 - LR values are shown as averages. LR values reflect factory painted Flat White. Painting panels other colors will reduce LR values.
 - 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).
 - Field painting may affect acoustic performance. See *Installation and Maintenance Guide* (IC307180) for more information and guidance.
 - Fasteners available with 1/2" face, #2 square drive in Flat White and Flat Black to match factory finish, and in unpainted metal
 - NRC values apply to a Type D20 mounting per ASTM E795.

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.

