

USG CLEAN ROOM™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

USG Clean Room™ Class
10M-100M Acoustical Panels
with ClimaPlus™ Performance/
USG Donn® Brand DXLA™
Acoustical Suspension System

TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM



Flat White
050

FEATURES AND BENEFITS

- USG Clean Room™ Class 100 and Class 10M-100M panels have an embossed, vinyl-laminated face with sealed back and edges for use in Class 100 (ISO 5) or 10M-100M (ISO 7) Clean Rooms.
- USDA Certified Biobased Product.⁸
- Firecode® product designed to meet life-safety codes.
- ClimaPlus™ 30-year limited system warranty against visible sag.

APPLICATIONS

- Clean Rooms
- Laboratories
- Surgical areas/emergency rooms
- Kitchens/food prep areas (Class 100 only)

SUBSTRATE

- Wet-formed mineral fiber

Smooth-Textured Panel, Class 100

Smooth-Textured Perforated Panel, Class 10M-100M

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ORDER SAMPLES/LITERATURE
USG: samplrt@usg.com
fax: 888 874-2348 | 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



UL Classified

Edge ⁵	Panel Size	Fire Rating ²	Item No.	NRC ⁴	CAC Min.	LR ³	Color	Grid Options	Recycled Content ¹	Panel Cost
SQ	2'x2'x5/8" Unperforated		56099	—	35	0.79	White	A,B,C,D,E	55%	\$\$\$
	2'x4'x5/8" Unperforated		56091	—	35	0.79	White	A,B,C,D,E	55%	\$\$\$
SQ	2'x2'x5/8" Perforated		56060	0.55	35	0.79	White	A,B,C,D,E	55%	\$\$\$
	2'x4'x5/8" Perforated		56090	0.55	35	0.79	White	A,B,C,D,E	55%	\$\$\$

HRC 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.



GRID PROFILE OPTIONS

A USG DX®/DXL™	B USG DXLA™	C USG ZXLA™	D USG AX™	E ⁶ USG CE™

PHYSICAL DATA/
FOOTNOTES

Product literature
Data sheet: SC1811

ASTM E1264 classification
Class 100: Type X, Pattern GI
Class 10M-100M: Type X, Pattern CGI

ASTM E84 and CAN/ULC S102
surface-burning characteristics
Class A
Flame spread: 25 or less
Smoke developed: 50 or less

UL Type
M

Weight
1.1 lb./sq. ft. (Class 100 panels)
1.2 lb./sq. ft. (Class 10M-100M panels)

Online tools
usgdesignstudio.com or cgcdesignstudio.com

Thermal resistance
R-1.6

Maximum backloading
See USG 30-Year Limited System Warranty
Commercial Applications (SC2102).

Maintenance
Can be cleaned easily with a damp sponge,
mild detergent and water. Do not use acetate,
ammonia, or highly concentrated chlorine,
bromide or other harsh chemicals.

Metric sizes available
Contact sales for minimum quantities and
lead times.

Notes

- For details, see LEED report tool at usgdesignstudio.com or cgcdesignstudio.com.
- Fire-rated items: see UL design details.
- LR values are shown as averages.
- NRC rating for USG Clean Room™ ClimaPlus™ Class 100 panels is 0.10. USG does not consider a ceiling panel to be acoustically rated if NRC is less than 0.50.
- Field-cut edges of USG Clean Room™ panels may be sealed with white latex paint.
- Clean Room-rated applications require a suspension system with gasketed tee flanges such as USG Donn® Brand CE™.
- Not intended for kitchen/food prep applications. Use unperforated product (Class 100)—item numbers 56099 and 56091.
- This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.

Notice

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USG Interiors, LLC
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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.

