

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.[®]
- 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

USG CLEAN ROOM™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

ORDER SAMPLES/LITERATURE
 USG: samplitt@usg.com
 fax: 888 874-2348 | usg.com
 CGC: contact Sales Representative

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

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



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

The information in this document is subject to change without notice. CGC Inc. or USG Corp. assumes no responsibility for any errors that may inadvertently appear in this document.

SC1811/rev. 11-16
 © 2016 USG Corporation and/or its affiliates. All rights reserved. Printed in U.S.A.

Manufactured by USG Interiors, LLC
 550 West Adams Street
 Chicago, IL 60661

The trademarks USG, CGC, AX, CE, CLEAN ROOM, CLIMAPLUS, DONN, DX, DXL, DXLA, FIRECODE, ZXLA, IT'S YOUR WORLD, BUILD IT, the USG/CGC logo, the design elements and colors, and related marks are trademarks of USG Corporation or its affiliates.

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

