

Clean Room™ *ClimaPlus*™



High Recycled Content



CLEAN ROOM Class 10M–100M Panels with *CLIMAPLUS* Performance/
DONN DXLA Suspension System

Features and Benefits

- CLEAN ROOM™ *CLIMAPLUS*™ Class 100 and Class 10M–100M panels have an embossed, vinyl-laminated face with sealed back and edges for use in Class 100 or 10M–100M clean rooms.
- USDA Certified Biobased Product®.
- FIRECODE® product designed to meet life-safety codes.
- *CLIMAPLUS* 30-year lifetime system warranty against visible sag.

Applications

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

Substrate

- Water-felted mineral fiber

See LEED report tool at usgdesignstudio.com for detailed sustainability information.

To order samples, go to usg.com



Flat White
050

Smooth-Textured Panel, Class 100

Smooth-Textured Panel, Class 10M–100M

30 Year System Warranty – No visible sag – Mold/mildew protection	UL Classified																				
	Edge ⁵	Panel Size	Class ²	Item No.	NRC ³	CAC Min.	LR ⁴	Color	Grid Options	Recycled Content ¹	Panel Cost										
CLEAN ROOM™ CLIMAPLUS™ Class 100 Panels	SQ	2'x2' x5/8"		56099	—	35	.79	White	A, B, C, D, E	52%	\$\$\$										
		2'x4' x5/8" Unperforated		56091	—	35	.79	White	A, B, C, D, E	52%	\$\$\$										
CLEAN ROOM CLIMAPLUS Class 10M-100M Panels⁷	SQ	2'x2' x5/8"		56060	.55	35	.79	White	A, B, C, D, E	52%	\$\$\$										
		2'x4' x5/8" Perforated		56090	.55	35	.79	White	A, B, C, D, E	52%	\$\$\$										
Legend																					
Low Emissions (VOC) Low-emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on the CHPS database for low-emitting materials. USG Certificate of Compliance for Low VOC Emissions also available on usg.com.				High Recycled Content Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.				FIRECODE®													
<table border="1"> <thead> <tr> <th>A DX®/DXL™</th> <th>B DXLA™</th> <th>C ZXLA™</th> <th>D AX™</th> <th>E CE™⁶</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>												A DX®/DXL™	B DXLA™	C ZXLA™	D AX™	E CE™ ⁶					
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Grid Profile Options																					

**Physical Data/
Footnotes**

Product literature
 Data sheet: SC1811

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

ASTM E84 surface burning characteristics
 Class A
 Flame spread: 25
 Smoke developed: 50

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

Thermal resistance
 R-1.6

Maximum backloading
 See USG 30-Year Limited 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.

Notes
 1. For details, see LEED report tool at usgdesignstudio.com.
 2. Fire-rated items: see UL design details.
 3. NRC rating for CLEAN ROOM CLIMAPLUS Class 100 panels is .10. USG does not consider a ceiling panel to be acoustically rated if NRC is less than .50.

4. LR values are shown as averages.
 5. Field-cut edges of CLEAN ROOM panels may be sealed with white latex paint.
 6. Clean-room-rated applications require a suspension system with gasketed tee flanges such as DOWN CE.
 7. Not intended for kitchen/food prep applications. Use unperforated product (Class 100)—item numbers 56099 and 56091.
 8. 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.

