

# USG ORION™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

USG Orion™ Acoustical Panels  
with ClimaPlus™ Performance/  
USG Donn® Brand DX\*/DXL™  
Acoustical Suspension System

TO ORDER SAMPLES, GO TO [USG.COM](http://USG.COM) OR [CGCINC.COM](http://CGCINC.COM)



Flat White  
050

## FEATURES AND BENEFITS

- Excellent noise reduction.
- High light-reflective finish (LR-0.87) reduces light fixtures and energy use.
- Nondirectional, monolithic visual reduces installation time and waste.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- Wide range of acoustical performance.

## APPLICATIONS

- Offices
- Conference rooms
- Healthcare (HIPAA requirements)
- Classrooms
- Corridors
- Reception/lobby areas
- Dining rooms

## SUBSTRATE

- Wet-formed mineral fiber

Fine-Textured Panel

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## CLIMAPLUS™ PERFORMANCE

ORDER SAMPLES/LITERATURE  
 USG: [samplitt@usg.com](mailto:samplitt@usg.com)  
 fax: 888 874-2348 | [usg.com](http://usg.com)  
 CGC: contact Sales Representative

FOR MOST UP-TO-DATE  
 TECHNICAL INFORMATION  
 AND LEED REPORT TOOL  
[usgdesignstudio.com](http://usgdesignstudio.com)  
[cgcdesignstudio.com](http://cgcdesignstudio.com)

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













































PRODUCT CERTIFIED  
 FOR LOW CHEMICAL  
 EMISSIONS:  
 ULCOM/GG  
 UL2818

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

HRC HIGH RECYCLED  
 CONTENT

UL Classified

Recycled Content<sup>1</sup>

Edge	Panel Size	Fire Rating	Item No.	NRC	CAC	LR <sup>2</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Total RC	Panel Cost
USG ORION™ 60	SQ 	Class A 	62156	0.60	23	0.87	White	A,B,C	Low 		67%	\$
	62157		0.60	23	0.87	White	A,B	Low 		67%	\$	
USG ORION™ 75	SQ 	Class A 	62150	0.75	24	0.87	White	A,B,C	Low 		65%	\$\$
	62151		0.75	24	0.87	White	A,B	Low 		65%	\$\$	
	SLT 	Class A 	62152	0.75	24	0.87	White	D	Low 		65%	\$\$
	62153		0.75	24	0.87	White	D	Low 		65%	\$\$	
	FLB 	Class A 	62154	0.75	24	0.87	White	E,F,G,H	Low 		65%	\$\$
	62155		0.75	24	0.87	White	E,F,G,H	Low 		65%	\$\$	
USG ORION™ 85	SQ 	Class A 	62162	0.85	24	0.87	White	A,B,C	Low 		67%	\$\$
	62163		0.85	24	0.87	White	A,B	Low 		67%	\$\$	
	SLT 	Class A 	62164	0.85	24	0.87	White	D	Low 		67%	\$\$
	62165		0.85	24	0.87	White	D	Low 		67%	\$\$	
	FLB 	Class A 	62166	0.85	24	0.87	White	E,F,G,H	Low 		67%	\$\$
	62167		0.85	24	0.87	White	E,F,G,H	Low 		67%	\$\$	

### Low Emissions

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.1 - 2010 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on [usg.com](http://usg.com) and at [productguide.ulenvironment.com](http://productguide.ulenvironment.com).

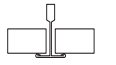
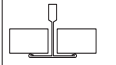
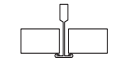



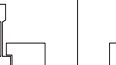
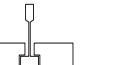
### ClimaPlus™ Warranty Performance<sup>3</sup>

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.

### GRID PROFILE OPTIONS

A USG DX <sup>4</sup> /DXL™	B USG DXW™	C <sup>4</sup> USG Centricitee™ DXT™	D USG DX <sup>4</sup> / DXL™	E USG Centricitee™ DXT™	F USG Fineline <sup>6</sup> DXF™	G USG Fineline <sup>6</sup> 1/8 DXFF™	H USG Identitee™ DXI™
							

### PHYSICAL DATA/ FOOTNOTES

**Product literature**  
 Data sheet: SC2648

**ASTM E1264 classification**  
 Mineral Fiber: Type IV, Form 1 and 2, 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**  
 0.71 lb./sq. ft. 1/2" Mineral Fiber  
 0.64 lb./sq. ft. 5/8" Mineral Fiber

**Online tools**  
[usgdesignstudio.com](http://usgdesignstudio.com) or [cgcdesignstudio.com](http://cgcdesignstudio.com)

**Thermal resistance**  
 R-1.8

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

**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.

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

### Notes

- For details, see LEED report tool at [usgdesignstudio.com](http://usgdesignstudio.com) or [cgcdesignstudio.com](http://cgcdesignstudio.com).
- LR values are shown as averages.
- 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) and *ClimaPlus™ Ceilings Certification of Performance* (SC2451).
- Maximum 2'x2' with SQ edge panels.

### 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.

