

USG ORION™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

USG Orion™ Acoustical Panels
with ClimaPlus™ Performance and
USG Donn® Brand Identitee® DXI™
Acoustical Suspension System

TO ORDER SAMPLES, GO TO USG.COM OR 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.
- USG Orion™ Acoustical Panels are part of the Ecoblueprint™ portfolio — meeting today's sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

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

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

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



PRODUCT CERTIFIED
FOR LOW CHEMICAL
EMISSIONS:
ULCOM/CG
UL 2818

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



USG ORION™ 60

UL Classified												Recycled Content¹	
Edge	Panel Size	Fire Rating	Item No.	NRC	CAC	LR²	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew		Total RC	Panel Cost
SQ	2'x2'x1/2"	Class A	62156	0.60	23	0.87	White	A,B,C	Low			75%	\$
	2'x4'x1/2"	Class A	62157	0.60	23	0.87	White	A,B	Low			75%	\$
USG ORION™ 75	SQ	2'x2'x5/8"	62150	0.75	24	0.87	White	A,B,C	Low			73%	\$\$
		2'x4'x5/8"	62151	0.75	24	0.87	White	A,B	Low			73%	\$\$
	SLT	2'x2'x5/8"	62152	0.75	24	0.87	White	D	Low			73%	\$\$
		2'x4'x5/8"	62153	0.75	24	0.87	White	D	Low			73%	\$\$
	FLB	2'x2'x5/8"	62154	0.75	24	0.87	White	E,F,G,H	Low			73%	\$\$
		2'x4'x5/8"	62155	0.75	24	0.87	White	E,F,G,H	Low			73%	\$\$
USG ORION™ 85	SQ	2'x2'x5/8"	62162	0.85	24	0.87	White	A,B,C	Low			75%	\$\$
		2'x4'x5/8"	62163	0.85	24	0.87	White	A,B	Low			75%	\$\$
	SLT	2'x2'x5/8"	62164	0.85	24	0.87	White	D	Low			75%	\$\$
		2'x4'x5/8"	62165	0.85	24	0.87	White	D	Low			75%	\$\$
	FLB	2'x2'x5/8"	62166	0.85	24	0.87	White	E,F,G,H	Low			75%	\$\$
		2'x4'x5/8"	62167	0.85	24	0.87	White	E,F,G,H	Low			75%	\$\$

Low Emissions

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.ecomedes.com and at spot.ul.com.

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

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.

GRID PROFILE OPTIONS

A USG DX*	B USG DXW™	C⁴ USG Centricitee™ DXT™	D USG DX*	E USG Centricitee™ DXT™	F USG Fineline® DXF™	G USG Fineline® 1/8 DXFF™	H USG Identitee® DXI™

PHYSICAL DATA/
FOOTNOTES

Product literature
Data sheet: SC2648

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

0.63 lb./sq. ft. 1/2" Mineral Fiber
0.71 lb./sq. ft. 5/8" Mineral Fiber

Online tools

usgdesignstudio.com, cgcdesignstudio.com
or usg.ecomedes.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 USG Sustainability tool at usgdesignstudio.com or 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).
- Maximum 2'x2' with SQ edge panels.
- It is not recommended to mix panels with varying NRC values in the same ceiling plane.

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.

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USG Interiors, LLC
550 West Adams Street
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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.

