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

Fine-Textured Panel

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

USG CGC

IT'S YOUR WORLD. BUILD IT.™

USG ORION™ ACOUSTICAL PANELS
CLIMAPLUS™ PERFORMANCE

PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: UL.COM/GG UL 2818
GREENGUARD GOLD

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

HRC HIGH RECYCLED CONTENT

ECOBLUEPRINT.

Declare.

UL Classified

Recycled Content[1]

Edge	Panel Size	Fire Rating	Item No.	NRC	CAC	LR[2]	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Total RC	Panel Cost
USG ORION™ 60												
SQ	2'x2'x1/2"	Class A	**62156**	0.60	23	0.87	White	A,B,C	Low		71%	$
	2'x4'x1/2"	Class A	**62157**	0.60	23	0.87	White	A,B	Low		71%	$
USG ORION™ 75												
SQ	2'x2'x5/8"	Class A	**62150**	0.75	24	0.87	White	A,B,C	Low		69%	$$
	2'x4'x5/8"	Class A	**62151**	0.75	24	0.87	White	A,B	Low		69%	$$
SLT	2'x2'x5/8"	Class A	**62152**	0.75	24	0.87	White	D	Low		69%	$$
	2'x4'x5/8"	Class A	**62153**	0.75	24	0.87	White	D	Low		69%	$$
FLB	2'x2'x5/8"	Class A	**62154**	0.75	24	0.87	White	E,F,G,H	Low		69%	$$
	2'x4'x5/8"	Class A	**62155**	0.75	24	0.87	White	E,F,G,H	Low		69%	$$
USG ORION™ 85												
SQ	2'x2'x5/8"	Class A	**62162**	0.85	24	0.87	White	A,B,C	Low		71%	$$
	2'x4'x5/8"	Class A	**62163**	0.85	24	0.87	White	A,B	Low		71%	$$
SLT	2'x2'x5/8"	Class A	**62164**	0.85	24	0.87	White	D	Low		71%	$$
	2'x4'x5/8"	Class A	**62165**	0.85	24	0.87	White	D	Low		71%	$$
FLB	2'x2'x5/8"	Class A	**62166**	0.85	24	0.87	White	E,F,G,H	Low		71%	$$
	2'x4'x5/8"	Class A	**62167**	0.85	24	0.87	White	E,F,G,H	Low		71%	$$

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.com and at spot.ul.com.

ClimaPlus™ Warranty Performance[3]
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.

HRC High Recycled Content
USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

GRID PROFILE OPTIONS

A	B	C[4]	D	E	F	G	H
USG DX®	USG DXW™	USG Centricitee™ DXT™	USG DX®	USG Centricitee™ DXT™	USG Fineline® DXF™	USG Fineline® 1/8 DXFF™	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
0.63 lb./sq. ft. 5/8" Mineral Fiber

Online tools
usgdesignstudio.com or 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
1. For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.

2. LR values are shown as averages.

3. 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).

4. Maximum 2'x2' with SQ edge panels.

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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.

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