USG Ceiling Solutions

USG HALCYON™ LOGIX™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

USG Halcyon™ Acoustical Panels with ClimaPlus™ Performacne, and USG Donn® Brand Centricitee™ DXT™ Logix™ Acoustical Suspension System, Maricopa County Southwest Justice Center in Avondale, AZ, Architect: Architekton, Photo: ©Leland Gebhardt Photography

TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

Flat White 050

Limited color options available. See Ceiling Solutions Color Program for details.

FEATURES AND BENEFITS

- Compatible with USG Logix™ Integrated System.
- Monolithic, structured ceiling visual using standard components.
- High light-reflective finish (LR-0.90) reduces light fixtures and energy use.
- Washable and scrubbable finish—impact and scratch resistant.
- Coordinates visually with USG Mars™ Logix™ Acoustical Panels for open/closed-plan applications.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- High sound absorption with an NRC of up to 0.95 and an AC of up to 200.

APPLICATIONS

- Open-plan Offices
- Conference Rooms
- Reception and Lobby Areas
- Media Centers and Libraries
- Airports
- Spaces with Indirect or Natural Lighting

SUBSTRATE

- Fiberglass

Fine-Textured Panel

USG CGC

IT'S YOUR WORLD. BUILD IT.™

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USG: usg.com or samplit@usg.com
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TECHNICAL SERVICES
800 USG.4YOU (874-4968)

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

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

	Edge	Panel Size[5]	Fire Rating	Item No.	NRC	CAC Min.	LR[2]	Color	Grid Options	Anti-Mold & Mildew/Sag Resistance	Recycled Content[1]	Panel Cost
					UL Classified							
USG HALCYON™ LOGIX™ FIELD PANELS	SQ	**20"x54"x1"**	Class A	**97407**	0.95	20	0.90	White	A	✓	40%	**$$$$**
		20"x56"x1"	Class A	**97408**	0.95	20	0.90	White	A	✓	40%	**$$$$**
		20"x60"x1"	Class A	**98261**	0.95	20	0.90	White	A	✓	40%	**$$$$**
		21"x24"x1"	Class A	**97411**	0.95	20	0.90	White	A, B	✓	40%	**$$$$**
		22"x24"x1"	Class A	**97413**	0.95	20	0.90	White	A, B	✓	40%	**$$$$**
		22"x48"x1"	Class A	**97414**	0.95	20	0.90	White	A	✓	40%	**$$$$**
		24"x24"x1"	Class A	**98221**	0.95	20	0.90	White	A, B	✓	40%	**$$$$**
		24"x42"x1"	Class A	**97277**	0.95	20	0.90	White	A	✓	40%	**$$$$**
		24"x48"x1"	Class A	**98241**	0.95	20	0.90	White	A	✓	40%	**$$$$**
		24"x72"x1"	Class A	**99234**	0.95	20	0.90	White	A	✓	40%	**$$$$**
		24"x96"x1"	Class A	**98351**	0.95	20	0.90	White	A	✓	40%	**$$$$**
		27"x60"x1"	Class A	**97418**	0.95	20	0.90	White	A	✓	40%	**$$$$**
		30"x30"x1"	Class A	**98331**	0.95	20	0.90	White	A	✓	40%	**$$$$**
		30"x60"x1"	Class A	**97266**	0.95	20	0.90	White	A	✓	40%	**$$$$**
		48"x48"x1"	Class A	**98441**	0.95	20	0.90	White	A	✓	40%	**$$$$**
		48"x54"x1"	Class A	**97428**	0.95	20	0.90	White	A	✓	40%	**$$$$**
		48"x96"x1"	Class A	**98481**	0.95	20	0.90	White	A	✓	40%	**$$$$**
USG HALCYON™ LOGIX™ CHANNEL PANELS	SQ	**4"x48"x1"**	Class A	**97402**	0.95[8]	20[9]	0.90	White	A	✓	40%	**$$$$**
		4"x60"x1"	Class A	**97403**	0.95[8]	20[9]	0.90	White	A	✓	40%	**$$$$**
		4"x72"x1"	Class A	**97404**	0.95[8]	20[9]	0.90	White	A	✓	40%	**$$$$**
		6"x48"x1"	Class A	**97227**	0.95	20	0.90	White	A	✓	40%	**$$$$**
		6"x60"x1"	Class A	**97228**	0.95	20	0.90	White	A	✓	40%	**$$$$**
		12"x48"x1"	Class A	**97491**	0.95	20	0.90	White	A	✓	40%	**$$$$**
USG HALCYON™ LOGIX™ FIELD PANELS	SL	**20"x54"x1"**	Class A	**97436**	0.95	20	0.90	White	C	✓	40%	**$$$$**
		20"x56"x1"	Class A	**97437**	0.95	20	0.90	White	C	✓	40%	**$$$$**
		20"x60"x1"	Class A	**99267**	0.95	20	0.90	White	C	✓	40%	**$$$$**
		21"x24"x1"	Class A	**98220**	0.95	20	0.90	White	C	✓	40%	**$$$$**

✓ **ClimaPlus™ Warranty Performance[3]**
Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

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UL Classified

	Edge	Panel Size[5]	Fire Rating	Item No.	NRC	CAC Min.	LR[2]	Color	Grid Options	Anti-Mold & Mildew/Sag Resistance	Recycled Content[1]	Panel Cost
USG HALCYON™ LOGIX™ FIELD PANELS CONT	SL	**22"x24"x1"**	Class A	**97440**	0.95	20	0.90	White	C		40%	**$$$$**
		22"x48"x1"	Class A	**97441**	0.95	20	0.90	White	C		40%	**$$$$**
		24"x24"x1"	Class A	**98223**	0.95	20	0.90	White	C		40%	**$$$$**
		24"x42"x1"	Class A	**97443**	0.95	20	0.90	White	C		40%	**$$$$**
		24"x48"x1"	Class A	**98243**	0.95	20	0.90	White	C		40%	**$$$$**
		24"x72"x1"	Class A	**99268**	0.95	20	0.90	White	C		40%	**$$$$**
		24"x96"x1"	Class A	**99269**	0.95	20	0.90	White	C		40%	**$$$$**
		27"x60"x1"	Class A	**97448**	0.95	20	0.90	White	C		40%	**$$$$**
		30"x30"x1"	Class A	**98333**	0.95	20	0.90	White	C		40%	**$$$$**
		30"x60"x1"	Class A	**99270**	0.95	20	0.90	White	C		40%	**$$$$**
		48"x48"x1"	Class A	**98443**	0.95	20	0.90	White	C		40%	**$$$$**
		48"x54"x1"	Class A	**97458**	0.95	20	0.90	White	C		40%	**$$$$**
		48"x96"x1"	Class A	**98483**	0.95	20	0.90	White	C		40%	**$$$$**
USG HALCYON™ LOGIX™ CHANNEL PANELS	SL	**4"x48"x1"**	Class A	**97430**	0.95[8]	20[9]	0.90	White	C		40%	**$$$$**
		4"x60"x1"	Class A	**97431**	0.95[8]	20[9]	0.90	White	C		40%	**$$$$**
		4"x72"x1"	Class A	**97432**	0.95[8]	20[9]	0.90	White	C		40%	**$$$$**
		6"x48"x1"	Class A	**99271**	0.95	20	0.90	White	C		40%	**$$$$**
		6"x60"x1"	Class A	**99272**	0.95	20	0.90	White	C		40%	**$$$$**
		12"x24"x1"	Class A	**99263**	0.95	20	0.90	White	C		40%	**$$$$**
		12"x48"x1"	Class A	**97571**	0.95	20	0.90	White	C		40%	**$$$$**
USG HALCYON™ LOGIX™ FIELD PANELS	FL	**20"x54"x1"**	Class A	**98360**	0.95	20	0.90	White	D,E,F		40%	**$$$$**
		20"x56"x1"	Class A	**97464**	0.95	20	0.90	White	D,E,F		40%	**$$$$**
		20"x60"x1"	Class A	**98194**	0.95	20	0.90	White	D,E,F		40%	**$$$$**
		21"x24"x1"	Class A	**98195**	0.95	20	0.90	White	D,E,F		40%	**$$$$**
		22"x24"x1"	Class A	**97467**	0.95	20	0.90	White	D,E,F		40%	**$$$$**
		22"x48"x1"	Class A	**97468**	0.95	20	0.90	White	D,E,F		40%	**$$$$**
		24"x24"x1"	Class A	**98225**	0.95	20	0.90	White	D,E,F		40%	**$$$$**

ClimaPlus™ Warranty Performance[3]
Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

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USG HALCYON™ LOGIX™ FIELD PANELS CONT.

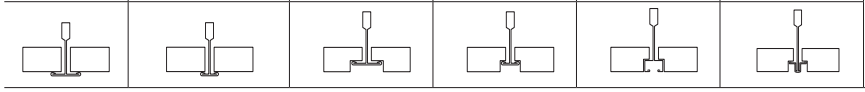
Edge	Panel Size[5]	Fire Rating	Item No.	NRC	CAC Min.	LR[2]	Color	Grid Options	Anti-Mold & Mildew/Sag Resistance	Recycled Content[1]	Panel Cost
FL	**24"x42"x1"**	Class A	**98196**	0.95	20	0.90	White	D,E,F		40%	**$$$$**
	24"x48"x1"	Class A	**98245**	0.95	20	0.90	White	D,E,F		40%	**$$$$**
	24"x57"x1"	Class A	**98341**	0.95	20	0.90	White	D,E,F		40%	**$$$$**
	24"x60"x1"	Class A	**96271**	0.95	20	0.90	White	D,E,F		40%	**$$$$**
	24"x72"x1"	Class A	**98348**	0.95	20	0.90	White	D,E,F		40%	**$$$$**
	24"x96"x1"	Class A	**98197**	0.95	20	0.90	White	D,E,F		40%	**$$$$**
	27"x60"x1"	Class A	**98440**	0.95	20	0.90	White	D,E,F		40%	**$$$$**
	30"x30"x1"	Class A	**98335**	0.95	20	0.90	White	D,E,F		40%	**$$$$**
	30"x60"x1"	Class A	**98336**	0.95	20	0.90	White	D,E,F		40%	**$$$$**
	48"x48"x1"	Class A	**98445**	0.95	20	0.90	White	D,E,F		40%	**$$$$**
	48"x54"x1"	Class A	**98344**	0.95	20	0.90	White	D,E,F		40%	**$$$$**
	48"x96"x1"	Class A	**97478**	0.95	20	0.90	White	D,E,F		40%	**$$$$**

USG HALCYON™ LOGIX™ CHANNEL PANELS

Edge	Panel Size[5]	Fire Rating	Item No.	NRC	CAC Min.	LR[2]	Color	Grid Options	Anti-Mold & Mildew/Sag Resistance	Recycled Content[1]	Panel Cost
FL	**4"x48"x1"**	Class A	**97460**	0.95[8]	20[9]	0.90	White	D,E,F		40%	**$$$$**
	4"x60"x1"	Class A	**97461**	0.95[8]	20[9]	0.90	White	D,E,F		40%	**$$$$**
	4"x72"x1"	Class A	**97462**	0.95[8]	20[9]	0.90	White	D,E,F		40%	**$$$$**
	6"x42"x1"	Class A	**99197**	0.95[8]	20[9]	0.90	White	D,E,F		40%	**$$$$**
	6"x48"x1"	Class A	**98198**	0.95	20	0.90	White	D,E,F		40%	**$$$$**
	6"x54"x1"	Class A	**98131**	0.95[8]	20[9]	0.90	White	D,E,F		40%	**$$$$**
	6"x60"x1"	Class A	**98199**	0.95	20	0.90	White	D,E,F		40%	**$$$$**
	6"x96"x1"	Class A	**98216**	0.95[8]	20[9]	0.90	White	D,E,F		40%	**$$$$**
	12"x24"x1"	Class A	**98191**	0.95	20	0.90	White	D,E,F		40%	**$$$$**
	12"x48"x1"	Class A	**98192**	0.95	20	0.90	White	D,E,F		40%	**$$$$**
	12"x96"x1"	Class A	**99265**	0.95	20	0.90	White	D,E,F		40%	**$$$$**

GRID PROFILE OPTIONS

A	B[4]	C	D	E	F
USG DX®	**USG Centricitee™ DXT™**	**USG DX®**	**USG Centricitee™ DXT™**	**USG Fineline® DXF™**	**USG Identitee® DXI™**



ClimaPlus™ Warranty Performance[3]
Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

PHYSICAL DATA/ FOOTNOTES

Product literature
Data sheet: IS272
System guide: IS268

Online tools
usgdesignstudio.com,
cgcdesignstudio.com or
usg.ecomedes.com

ASTM E1264 classification
ASTM E1264-22 Type XII, Form 2, Pattern E & G
ASTM E1264-23 Type B, Form B2, 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
0.47 lb./sq. ft.

Thermal resistance
R-4.4

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.

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

Treating field-cut reveal edges
All field-cut edges "exposed to view" should be colored to match the factory finish. USG Halcyon™ Ceiling Touch-Up Paint is recommended when perimeter field cuts expose the substrate.

Notes
1. For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
2. LR values are shown as averages.
3. For details, see *USG 30-Year Limited System Warranty Commercial Applications* (SC2102).
4. Maximum 2'x2' with SQ edge panels.
5. Stabilizer bar required if opening ≥ 60".
6. Select custom color panels are available in limited sizes and edge profiles. Minimum order quantities apply. Please contact your local sales representative for availability, pricing, minimum order quantities and lead times.
7. Additional custom size panels are available. Minimum order quantities apply. Please contact your local sales representative for availability, pricing, minimum order quantities and lead times.
8. Tested in accordance with ASTM C423 in USG Acoustical Test Facility (NVLAP Lab Code: 200132-0); not UL classified for acoustics.
9. Tested in accordance with ASTM E1414 in USG Acoustical Test Facility (NVLAP Lab Code: 200132-0); not UL classified for acoustics.

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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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