

USG HALCYON™ LOGIX™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE



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

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

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 USG: usg.com or samplitt@usg.com
 CGC: contact Sales Representative

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

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 TECHNICAL INFORMATION
 AND LEED REPORT TOOL
 usgdesignstudio.com
 cgcdesignstudio.com

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

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
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%	\$\$\$\$	
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%	\$\$\$\$
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 Performance³
 Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

USG HALCYON™ LOGIX™
FIELD PANELS

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CHANNEL PANELS

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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%	\$\$\$\$
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%	\$\$\$\$
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%	\$\$\$\$

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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%	\$\$\$\$
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%	\$\$\$\$

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GRID PROFILE OPTIONS

A USG DX [®]	B ⁴ USG Centricitee™ DXT™	C USG DX [®]	D USG Centricitee™ DXT™	E USG Finline™ DXF™	F 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 or
 cgcdesignstudio.com

ASTM E1264 classification
 Type XII, Form 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
 0.47 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

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- LR values are shown as averages.
- For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- Maximum 2'x2' with SQ edge panels.
- Stabilizer bar required if opening ≥ 60".
- 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.
- 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.
- Tested in accordance with ASTM C423 in USG Acoustical Test Facility (NVLAP Lab Code: 200132-0); not UL classified for acoustics.
- 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.

