

# 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: Architekton, Photo: ©Leland Gebhardt Photography

TO ORDER SAMPLES, GO TO [USG.COM](http://USG.COM) OR [CGCINC.COM](http://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  
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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 <sup>5</sup>	Fire Rating	Item No.	UL Classified		LR <sup>2</sup>	Color	Grid Options	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
				NRC	CAC Min.						
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 <sup>8</sup>	20 <sup>9</sup>	0.90	White	A		40%	\$\$\$\$
	4"x60"x1"	Class A	97403	0.95 <sup>8</sup>	20 <sup>9</sup>	0.90	White	A		40%	\$\$\$\$
	4"x72"x1"	Class A	97404	0.95 <sup>8</sup>	20 <sup>9</sup>	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 Performance<sup>3</sup>  
 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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30 YEAR LIMITED SYSTEM WARRANTY  
• No Visible Sag  
• Mold/Mildew Protection

UL Classified

Edge	Panel Size <sup>5</sup>	Fire Rating	Item No.	NRC	CAC Min.	LR <sup>2</sup>	Color	Grid Options	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
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 <sup>8</sup>	20 <sup>9</sup>	0.90	White	C		40%	\$\$\$\$
	4"x60"x1"	Class A	97431	0.95 <sup>8</sup>	20 <sup>9</sup>	0.90	White	C		40%	\$\$\$\$
	4"x72"x1"	Class A	97432	0.95 <sup>8</sup>	20 <sup>9</sup>	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%	\$\$\$\$

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

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

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Edge	Panel Size <sup>5</sup>	Fire Rating	Item No.	NRC	CAC Min.	LR <sup>2</sup>	Color	Grid Options	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	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%	\$\$\$\$
FL	4"x48"x1"	Class A	97460	0.95 <sup>8</sup>	20 <sup>9</sup>	0.90	White	D,E,F		40%	\$\$\$\$
	4"x60"x1"	Class A	97461	0.95 <sup>8</sup>	20 <sup>9</sup>	0.90	White	D,E,F		40%	\$\$\$\$
	4"x72"x1"	Class A	97462	0.95 <sup>8</sup>	20 <sup>9</sup>	0.90	White	D,E,F		40%	\$\$\$\$
	6"x42"x1"	Class A	99197	0.95 <sup>8</sup>	20 <sup>9</sup>	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 <sup>8</sup>	20 <sup>9</sup>	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 <sup>8</sup>	20 <sup>9</sup>	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%	\$\$\$\$

USG HALCYON™ LOGIX™  
FIELD PANELS CONT.

USG HALCYON™ LOGIX™  
CHANNEL PANELS

## GRID PROFILE OPTIONS

A USG DX <sup>®</sup>	B <sup>4</sup> USG Centricitee™ DXT™	C USG DX <sup>®</sup>	D USG Centricitee™ DXT™	E USG Finline™ DXF™	F USG Identitee™ DXI™	ClimaPlus™ Warranty Performance <sup>3</sup>
						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**  
 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

- 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.

