

# USG HALCYON™ / HALCYON™ ECO ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE WITH PLANT-BASED BINDER

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

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

- Exception noise reduction with NRC values up to 1.00.
- 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™ for open/closed-plan applications.
- Compatible with USG Logix™ Integrated Ceiling Systems.
- Nondirectional, monolithic visual reduces installation time and waste.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- Balanced acoustics. High NRC and High CAC with backer options.
- Halcyon™ ECO is part of the Ecoblueprint™ portfolio – meeting today's sustainability standards. For sustainability documentation go to [USG.com](http://USG.com) or [CGCInc.com](http://CGCInc.com).
- Halcyon™ ECO is manufactured with a plant-based binder.
- Halcyon™ ECO is GREENGUARD Gold Certified for low emitting performance.

## APPLICATIONS

- Open-Plan Offices
- Indirect Lighting
- Libraries
- Media Rooms
- Waiting Rooms (Addresses HIPAA Standards)

## SUBSTRATE

- Fiberglass

Fine-Textured Panel

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TECHNICAL INFORMATION  
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usgdesignstudio.com  
cgcdesignstudio.com  
usg.ecomedes.com



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

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



**10** YEAR  
AVAILABILITY  
76575, 76775,  
76975, 78575,  
78775



Declare® Labels on select  
products, see usg.ecomedes.com  
for more details and  
documentation.

## USG HALCYON™ ACOUSTICAL PANELS

## USG HALCYON™ ECO ACOUSTICAL PANELS

Plant-Based Binder

UL Classified												
Edge	Panel Size <sup>2</sup>	Fire Rating	Item No.	NRC	CAC Min.	LR <sup>3</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
SQ 	2'x2'x3/4"	Class A	97221	0.90	20	0.90	White	A, B, C	—		38%	\$\$\$\$
	2'x4'x3/4"	Class A	97241	0.90	20	0.90	White	A, B	—		38%	\$\$\$\$
	2'x2'x1"	Class A	98221	0.95	20	0.90	White	A, B, C	—		40%	\$\$\$\$
	2'x2'x1" Foil-Back	Class A	88221	0.90	27	0.90	White	A, B, C	—		37%	\$\$\$\$
	2'x4'x1"	Class A	98241	0.95	20	0.90	White	A, B	—		40%	\$\$\$\$
	2'x4'x1" Foil-Back	Class A	88223	0.90	27	0.90	White	A, B	—		37%	\$\$\$\$
	30"x30"x1"	Class A	98331	0.95	20	0.90	White	A, B	—		40%	\$\$\$\$
	30"x60"x1"	Class A	97266	0.95	20	0.90	White	A, B	—		40%	\$\$\$\$
	2'x4'x1-1/2"	Class A	99241	1.00	25	0.90	White	A, B	—		42%	\$\$\$\$
	2'x4'x1-1/2" Foil-Back	Class A	88224	0.95	30	0.90	White	A, B	—		39%	\$\$\$\$
	2'x2'x1-1/2"	Class A	99221	1.00	25	0.90	White	A, B, C	—		42%	\$\$\$\$
	2'x2'x1-1/2" Foil-Back	Class A	97356	0.95	30	0.90	White	A,B,C	—		40%	\$\$\$\$\$
SQ 	2'x2'x1"	Class A	97312	0.95	20	0.90	White	A, B, C	Low		49%	\$\$\$\$
	2'x4'x1"	Class A	97313	0.95	20	0.90	White	A, B	Low		49%	\$\$\$\$
	4'x4x1"	Class A	97314	0.95	20	0.90	White	A, B	Low		49%	\$\$\$\$

**ClimaPlus™ Warranty Performance<sup>4</sup>**  
Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

**Low Emissions (VOC)**  
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.

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PRODUCT CERTIFIED  
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30 YEAR LIMITED SYSTEM  
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• No Visible Sag  
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BALANCED  
ACOUSTICS

10 YEAR  
AVAILABILITY  
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ECOBLEUPRINT

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documentation.

UL Classified

Edge	Panel Size²	Fire Rating	Item No.	NRC	CAC Min.	LR³	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content¹	Panel Cost
SL 	2'x2'x1"	Class A	98223	0.95	20	0.90	White	D	—		40%	\$\$\$\$
	2'x2'x1" Foil-Back	Class A	88225	0.90	27	0.90	White	D	—		37%	\$\$\$\$
	2'x4'x1"	Class A	98243	0.95	20	0.90	White	D	—		40%	\$\$\$\$
	2'x4'x1" Foil-Back	Class A	88226	0.90	27	0.90	White	D	—		37%	\$\$\$\$
	30"x30"x1"	Class A	98333	0.95	20	0.90	White	D	—		40%	\$\$\$\$
	30"x60"x1"	Class A	99270	0.95	20	0.90	White	D	—		40%	\$\$\$\$
	2'x2'x1-1/2"	Class A	99223	1.00	25	0.90	White	D	—		42%	\$\$\$\$
	2'x2'x1-1/2" Foil-Back	Class A	97357	0.95	30	0.90	White	D	—		40%	\$\$\$\$
	2'x4'x1-1/2" Foil-Back	Class A	97358	0.95	30	0.90	White	D	—		40%	\$\$\$\$
SL 	2'x2'x1"	Class A	97315	0.95	20	0.90	White	D	Low		49%	\$\$\$\$
	2'x4'x1"	Class A	97316	0.95	20	0.90	White	D	Low		49%	\$\$\$\$
	4'x4'x1"	Class A	97317	0.95	20	0.90	White	D	Low		49%	\$\$\$\$

**ClimaPlus™ Warranty Performance⁴**  
Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

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UL Classified												
Edge	Panel Size²	Fire Rating	Item No.	NRC	CAC Min.	LR³	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content¹	Panel Cost
FL	2'x2'x1"	Class A	98225	0.95	20	0.90	White	E, F, G, H	—		40%	\$\$\$\$
	2'x2'x1" Foil-Back	Class A	88227	0.90	27	0.90	White	E, F, G, H	—		37%	\$\$\$\$
	2'x4'x1"	Class A	98245	0.95	20	0.90	White	E, F, G, H	—		40%	\$\$\$\$
	2'x4'x1" Foil-Back	Class A	97368	0.90⁷	27⁸	0.90	White	E, F, G, H	—		37%	\$\$\$\$
	30"x30"x1"	Class A	98335	0.95	20	0.90	White	E, F, G, H	—		40%	\$\$\$\$
	30"x60"x1"	Class A	98336	0.95	20	0.90	White	E, F, G, H	—		40%	\$\$\$\$
	2'x2'x1-1/2"	Class A	99225	1.00	25	0.90	White	E, F, G, H	—		42%	\$\$\$\$
	2'x2'x1-1/2" Foil-Back	Class A	97359	0.95⁷	30⁸	0.90	White	E, F, G, H	—		40%	\$\$\$\$\$
FL	2'x2'x1"	Class A	97318	0.95	20	0.90	White	E, F, G, H	Low		49%	\$\$\$\$
	2'x4'x1"	Class A	97319	0.95	20	0.90	White	E, F, G, H	Low		49%	\$\$\$\$
	2'x5'x1"	Class A	97340	0.95	20	0.90	White	E, F, G, H	Low		49%	\$\$\$\$
	2'x6'x1"	Class A	97341	0.95	20	0.90	White	E, F, G, H	Low		49%	\$\$\$\$
	2'x8'x1"	Class A	97342	0.95	20	0.90	White	E, F, G, H	Low		49%	\$\$\$\$
	4'x4'x1"	Class A	97320	0.95	20	0.90	White	E, F, G, H	Low		49%	\$\$\$\$

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GRID PROFILE OPTIONS

A USG DX*	B USG DXW™	C <sup>5</sup> USG Centricitee™ DXT™	D USG DX*	E USG Centricitee™ DXT™	F USG Finline® DXF™	G USG Finline® 1/8 DXFF™	H USG Identitee® DXI™

PHYSICAL DATA/  
FOOTNOTES

<p><b>Product literature</b> Data sheet: SC2365</p> <p><b>ASTM E1264 classification</b> ASTM E1264-22 Type XII, Form 2, Pattern E &amp; G ASTM E1264-23 Type B, Form B2, Pattern E &amp; G</p> <p><b>ASTM E84 and CAN/ULC S102 surface-burning characteristics</b> Class A Flame spread: 25 or less Smoke developed: 50 or less</p> <p><b>Online tools</b> usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com</p>	<p><b>Weight</b> 0.28 lb./sq. ft. (3/4" panels) 0.40 lb./sq. ft. (1" panels) 0.59 lb./sq. ft. (1-1/2" panels)</p> <p><b>Thermal resistance</b> R-3.3 (3/4" panels), R-4.4 (1" panels) R-6.6 (1-1/2" panels)</p> <p><b>Maximum backloading</b> See <i>USG 30-Year Limited System Warranty Commercial Applications</i> (SC2102).</p>	<p><b>Maintenance</b> 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.</p> <p><b>Treating field-cut reveal edges</b> All field-cut edges "exposed to view" should be colored to match the factory finish. USG Halcyon™ Touch-up Edge Paint is recommended when perimeter field cuts expose the substrate.</p> <p><b>Metric sizes available</b> Contact sales for minimum quantities and lead times.</p>	<p><b>Notes</b> 1. For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com. 2. Custom-size panels available. Please contact your USG or CGC sales representative for details. 3. LR values are shown as averages. 4. For details, see <i>USG 30-Year Limited System Warranty Commercial Applications</i> (SC2102). 5. Maximum 2'x2' with SQ edge panels. 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. Tested in accordance with ASTM C423 in USG Acoustical Test Facility (NVLAP Lab Code: 200132-0); not UL classified for acoustics. 8. Tested in accordance with ASTM E1414 in USG Acoustical Test Facility (NVLAP Lab Code: 200132-0); not UL classified for acoustics.</p>
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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.

