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 OR CGCINC.COM

Flat White
050

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

Fine-Textured Panel

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 or 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

USG CGC

IT'S YOUR WORLD. BUILD IT.™

USG HALCYON™/HALCYON™ ECO ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

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

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

BA BALANCED ACOUSTICS

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

PB Plant-Based Binder

ECOBLUEPRINT

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

UL Classified

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

◇ **ClimaPlus™ Warranty Performance[4]**
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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USG HALCYON™/HALCYON™ ECO ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

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GREENGUARD GOLD

30 YEAR LIMITED SYSTEM WARRANTY
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BALANCED ACOUSTICS

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

Plant-Based Binder

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UL Classified

	Edge	Panel Size[2]	Fire Rating	Item No.	NRC	CAC Min.	LR[3]	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content[1]	Panel Cost
USG HALCYON™ ACOUSTICAL PANELS	SL	2'x2'x1"	Class A	**98223**	0.95	20	0.90	White	D	—	◇	40%	$$$$
		2'x2'x1" Foil-Back	Class A	**88225**	0.90	27	0.90	White	D	—	◇	37%	$$$$
		2'x4'x1"	Class A	**98243**	0.95	20	0.90	White	D	—	◇	40%	$$$$
		2'x4'x1" Foil-Back	Class A	**88226**	0.90	27	0.90	White	D	—	◇	37%	$$$$
		30"x30"x1"	Class A	**98333**	0.95	20	0.90	White	D	—	◇	40%	$$$$
		30"x60"x1"	Class A	**99270**	0.95	20	0.90	White	D	—	◇	40%	$$$$
		2'x2'x1-1/2"	Class A	**99223**	1.00	25	0.90	White	D	—	◇	42%	$$$$
		2'x2'x1-1/2" Foil-Back	Class A	**97357**	0.95	30	0.90	White	D	—	◇	40%	$$$$
		2'x4'x1-1/2" Foil-Back	Class A	**97358**	0.95	30	0.90	White	D	—	◇	40%	$$$$
USG HALCYON™ ECO ACOUSTICAL PANELS Plant-Based Binder	SL	2'x2'x1"	Class A	**97315**	0.95	20	0.90	White	D	Low	◇	49%	$$$$
		2'x4'x1"	Class A	**97316**	0.95	20	0.90	White	D	Low	◇	49%	$$$$
		4'x4x1"	Class A	**97317**	0.95	20	0.90	White	D	Low	◇	49%	$$$$

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USG HALCYON™/HALCYON™ ECO ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

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

PB Plant-Based Binder

ECOBLUEPRINT™

Declare™

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

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

UL Classified

	Edge	Panel Size[2]	Fire Rating	Item No.	NRC	CAC Min.	LR[3]	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content[1]	Panel Cost
USG HALCYON™ ACOUSTICAL PANELS	FL	2'x2'x1"	Class A	98225	0.95	20	0.90	White	E, F, G, H	—	◇	40%	$$$$
		2'x2'x1" Foil-Back	Class A	88227	0.90	27	0.90	White	E, F, G, H	—	◇	37%	$$$$
		2'x4'x1"	Class A	98245	0.95	20	0.90	White	E, F, G, H	—	◇	40%	$$$$
		2'x4'x1" Foil-Back	Class A	97368	0.90[7]	27[8]	0.90	White	E, F, G, H	—	◇	37%	$$$$
		30"x30"x1"	Class A	98335	0.95	20	0.90	White	E, F, G, H	—	◇	40%	$$$$
		30"x60"x1"	Class A	98336	0.95	20	0.90	White	E, F, G, H	—	◇	40%	$$$$
		2'x2'x1-1/2"	Class A	99225	1.00	25	0.90	White	E, F, G, H	—	◇	42%	$$$$
		2'x2'x1-1/2" Foil-Back	Class A	97359	0.95[7]	30[8]	0.90	White	E, F, G, H	—	◇	40%	$$$$$
USG HALCYON™ ECO ACOUSTICAL PANELS Plant-Based Binder	FL	2'x2'x1"	Class A	97318	0.95	20	0.90	White	E, F, G, H	Low	◇	49%	$$$$
		2'x4'x1"	Class A	97319	0.95	20	0.90	White	E, F, G, H	Low	◇	49%	$$$$
		2'x5'x1"	Class A	97340	0.95	20	0.90	White	E, F, G, H	Low	◇	49%	$$$$
		2'x6'x1"	Class A	97341	0.95	20	0.90	White	E, F, G, H	Low	◇	49%	$$$$
		2'x8'x1"	Class A	97342	0.95	20	0.90	White	E, F, G, H	Low	◇	49%	$$$$
		4'x4'x1"	Class A	97320	0.95	20	0.90	White	E, F, G, H	Low	◇	49%	$$$$

◇ **ClimaPlus™ Warranty Performance[4]**
Fiberglass substrate is inherently resistant to the growth of mold and mildew. Includes sag-resistance performance.

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GRID PROFILE OPTIONS

A USG DX®	B USG DXW™	C[5] USG Centricitee™ DXT™	D USG DX®	E USG Centricitee™ DXT™	F USG Fineline® DXF™	G USG Fineline® 1/8 DXFF™	H USG Identitee® DXI™

PHYSICAL DATA/FOOTNOTES

Product literature
Data sheet: SC2365

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

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

Weight
0.28 lb./sq. ft. (3/4" panels)
0.40 lb./sq. ft. (1" panels)
0.59 lb./sq. ft. (1-1/2" panels)

Thermal resistance
R-3.3 (3/4" panels),
R-4.4 (1" panels)
R-6.6 (1-1/2" panels)

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.

Treating field-cut reveal edges
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.

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. 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 *USG 30-Year Limited System Warranty Commercial Applications* (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.

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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