USG Ceiling Solutions

USG HALCYON™ HEALTHCARE ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

USG Halcyon™ Healthcare Acoustical Panels with ClimaPlus™ Performance/USG Donn® Brand DX® Acoustical Suspension System

Chinook Regional Hospital
Architect: Perkins + Will / KRA / Group2 /Stuart Olson
Photo: ©Andrew Latreille m

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

White
050

FEATURES AND BENEFITS

- Water-repellent membrane safe with common disinfectants.*
- Washable, scrubbable, soil-resistant finish. Impact and scratch resistant.
- Acoustics and cleanability exceed FGI guidelines for healthcare.
- Meets USDA/FSIS guidelines for use in food-processing areas.
- Achieves FDA standards for smoothness, durability and cleanability.
- Meets requirements of California Building Code table 1224.1, level 2.
- Coordinates visually with USG Mars™ and USG Halcyon™ panels.
- High light-reflective finish (LR-0.90) reduces light fixtures and energy use.
- High sound absorption NRC (0.95-1.00) AC 190 helps address HIPAA standards.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.

APPLICATIONS

- Patient Rooms
- Nurses' Stations
- Laboratories
- Lavatories/Restrooms
- Kitchen/Food-prep Areas

SUBSTRATE

- Fiberglass

Fine-Textured Panel

USG CGC
IT'S YOUR WORLD. BUILD IT.™

USG HALCYON™ HEALTHCARE ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

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

ORDER SAMPLES/LITERATURE
USG: usg.com or samplit@usg.com
CGC: contact Sales Representative

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

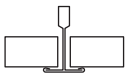
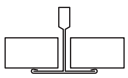
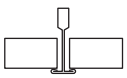
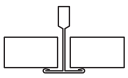
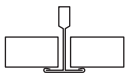
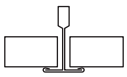
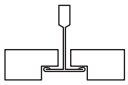
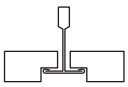
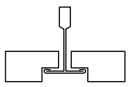
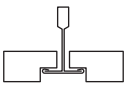
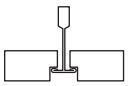
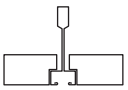
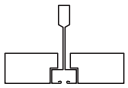
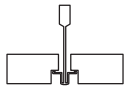
FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL
usgdesignstudio.com
cgcdesignstudio.com
usg.ecomedes.com

U L Classified

Edge	Panel Size	Fire Class	Item No.	NRC	CAC Min.	LR[2]	Color	Grid Options	Anti-Mold & Mildew/Sag Resistance	Recycled Content[1]	Panel Cost
USG HALCYON™ HEALTHCARE PANELS SQ	**2'x2'x1"**	Class A	**98232**	0.95	20	0.90	White	A, B, C, D, E, F		32%	**$$$$**
	2'x4'x1"	Class A	**98233**	0.95	20	0.90	White	A, B, D, E, F		32%	**$$$$**
	2'x2'x 1-1/2"	Class A	**98234**	1.00	25	0.90	White	A, B, C, D, E, F		34%	**$$$$**
	2'x4'x 1-1/2"	Class A	**98235**	1.00	25	0.90	White	A, B, D, E, F		34%	**$$$$**
USG HALCYON™ HEALTHCARE PANELS SL	**2'x2'x1"**	Class A	**98238**	0.95	20	0.90	White	G, H, I, J		32%	**$$$$**
	2'x4'x1"	Class A	**98239**	0.95	20	0.90	White	G, H, I, J		32%	**$$$$**
	2'x2'x 1-1/2"	Class A	**98217**	1.00	25	0.90	White	G, H, I, J		34%	**$$$$**
	2'x4'x 1-1/2"	Class A	**98218**	1.00	25	0.90	White	G, H, I, J		34%	**$$$$**
USG HALCYON™ HEALTHCARE PANELS FL	**2'x2'x1"**	Class A	**98236**	0.95	20	0.90	White	K, L, M, N		32%	**$$$$**
	2'x4'x1"	Class A	**98237**	0.95	20	0.90	White	K, L, M, N		32%	**$$$$**

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

GRID PROFILE OPTIONS

A **USG DX®**	B **USG DXW™**	C[4] **USG Centricitee™ DXT™**	D **USG DXLA™**	E **USG ZXLA™**	F **USG AX™**	G **USG DX®**
						
H USG DXLA™	**I USG ZXLA™**	**J USG AX™**	**K USG Centricitee™ DXT™**	**L USG Fineline® DXF™**	**M USG Fineline® 1/8 DXFF™**	**N USG Identitee® DXI™**
						

PHYSICAL DATA

ASTM E1264 classification
ASTM E1264-22 Type XI, 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
0.40 lb./sq. ft. (1" panels)
0.59 lb./sq. ft. (1-1/2" panels)

Thermal resistance
R-4.4 (1" panels)
R-6.6 (1-1/2" panels)

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

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

ASTM D2486 scrubbability test
(standard test)

ASTM D4828 washability test
(modified test)

Water repellency
Cobb method (Tappi T441 om-84)
Water Drop Test

***Maintenance**
To clean panel, use a clean, white cloth with water or a mild detergent and wipe surface. To disinfect panel, lightly spray surface and wipe clean with a clean, white cloth. Acceptable colorless disinfectants include:
- Hydrogen peroxide
- Isopropyl alcohol
- Quaternary ammonium
- Sodium hypochlorite

Do not mix cleaners. Follow cleaner manufacturer's recommendations.

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. 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. It is not recommended to mix Healthcare and non-Healthcare panels in the same ceiling plane.

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.

Notice
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USG Interiors, LLC
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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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