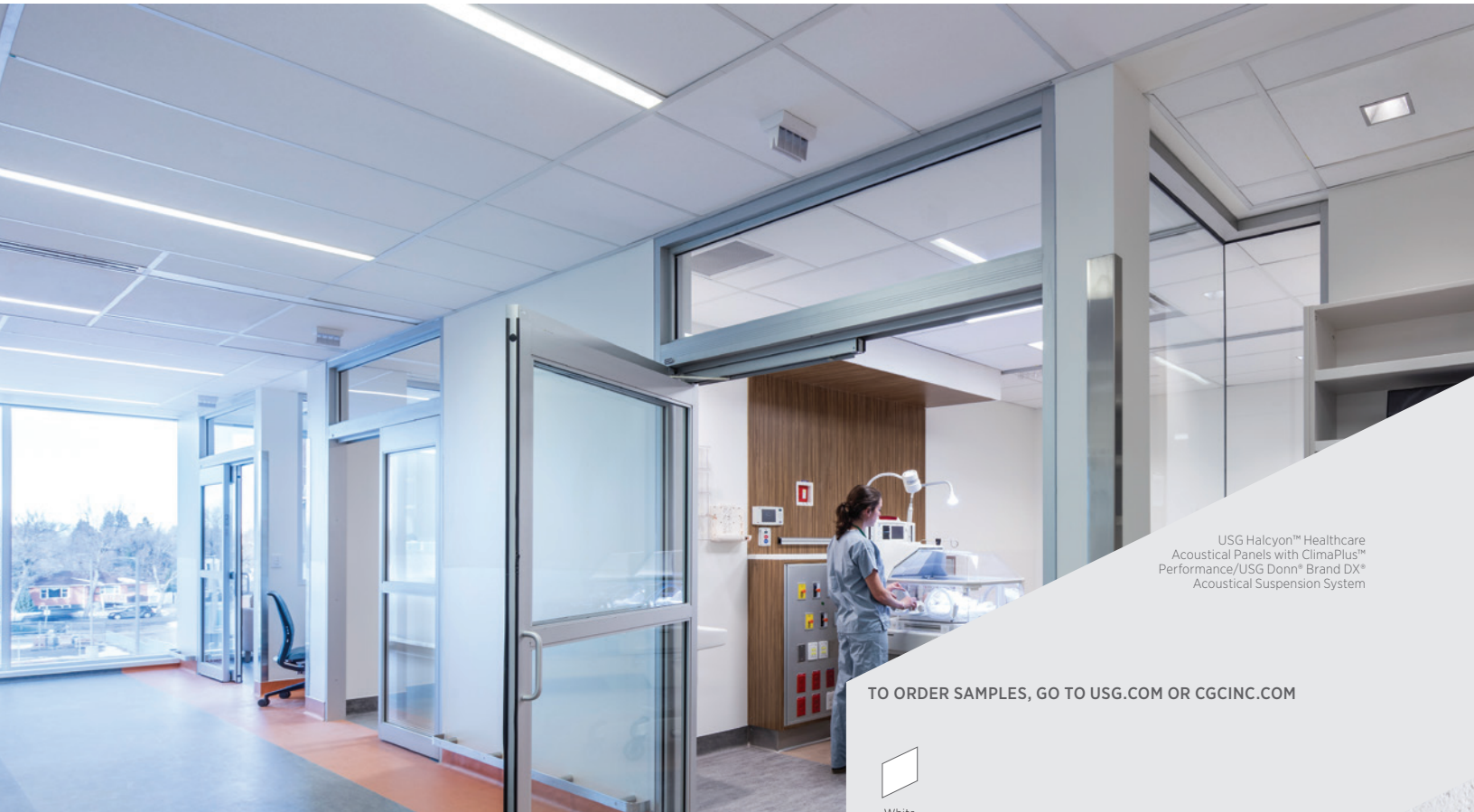


# USG HALCYON™ HEALTHCARE ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE



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

TO ORDER SAMPLES, GO TO [USG.COM](http://USG.COM) OR [CGCINC.COM](http://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™
- 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

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

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

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

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

UL Classified

Edge	Panel Size	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
SQ	2'x2'x1"	Class A	98232	0.95	20	0.90	White	A, B, C, D, E, F		40%	\$\$\$\$
	2'x4'x1"	Class A	98233	0.95	20	0.90	White	A, B, D, E, F		40%	\$\$\$\$
	2'x2'x1-1/2"	Class A	98234	1.00	25	0.90	White	A, B, C, D, E, F		42%	\$\$\$\$
	2'x4'x1-1/2"	Class A	98235	1.00	25	0.90	White	A, B, D, E, F		42%	\$\$\$\$
SL	2'x2'x1"	Class A	98238	0.95	20	0.90	White	G, H, I, J		40%	\$\$\$\$
	2'x4'x1"	Class A	98239	0.95	20	0.90	White	G, H, I, J		40%	\$\$\$\$
	2'x2'x1-1/2"	Class A	98217	1.00	25	0.90	White	G, H, I, J		42%	\$\$\$\$
	2'x4'x1-1/2"	Class A	98218	1.00	25	0.90	White	G, H, I, J		42%	\$\$\$\$
FL	2'x2'x1"	Class A	98236	0.95	20	0.90	White	K, L, M, N		40%	\$\$\$\$
	2'x4'x1"	Class A	98237	0.95	20	0.90	White	K, L, M, N		40%	\$\$\$\$

**ClimaPlus™ Warranty Performance**  
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 <sup>4</sup> 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 Finline® DXF™	M USG Finline® 1/8 DXFF™	N USG Identitee® DXI™

## PHYSICAL DATA/ FOOTNOTES

**Product literature**  
Data sheet: SC2652

**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**  
0.40 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 or cgcdesignstudio.com

**ASTM D2486 scurrability 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**
- 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.

**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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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

