

USG HALCYON™ HEALTHCARE ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE



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

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



White
050

FEATURES AND BENEFITS

- Water-repellent membrane safe with common disinfectants.*
- Washable, scrubable, 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.
- High postconsumer recycled content.

APPLICATIONS

- Patient rooms
- Nurses' stations
- Laboratories/
Clean Rooms
- Lavatories/
restrooms
- Kitchen/food-prep
areas

SUBSTRATE

- Fiberglass

Fine-Textured Panel

USG HALCYON™ HEALTHCARE ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

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

ORDER SAMPLES/LITERATURE
 USG: samplitt@usg.com
 fax: 888 874-2348 | 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)

UL Classified

Edge	Panel Size	Fire Rating	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	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 Performance³

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

GRID PROFILE OPTIONS

A USG DX [®] /DXL™	B USG DXW™	C USG Centricitee™ DXT™	D USG DXLA™	E USG ZXLA™	F USG AX™	G USG DX [®] /DXL™
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/ 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
 0.47 lb./sq. ft. (1" panels)
 0.68 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 scrubability 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 LEED report 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) and ClimaPlus™ Ceilings Certification of Performance (SC2451).

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 yellow 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.

