

CGC MARS™ HEALTHCARE ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE — NEW HIGH-NRC OPTIONS



CGC Mars Healthcare
Acoustical Panels with ClimaPlus
Warranty Performance/
CGC Donn® Brand DX*/DXL™
Acoustical Suspension System

Flat White
050

FEATURES AND BENEFITS

- Water repellent membrane designed to be durable and safe with common disinfectants*.
- Washable, scrubbable and soil-resistant finish.
- Impact and scratch-resistant.
- Acoustics and cleanability exceed FGI guidelines for healthcare applications.
- Meets requirements of California Building Code table 1224.1, level 2.
- Coordinates visually with CGC Halcyon™ Healthcare, CGC Mars™ and CGC Halcyon™ panels.
- High light reflective finish (LR .90) reduces light fixtures and energy use.
- High-NRC provides excellent sound control in healthcare facilities to assist in addressing HIPPA standards.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mould and mildew.
- Achieves FDA standard for smoothness, durability and cleanability.

APPLICATIONS

- Patient rooms
- Waiting rooms
- Corridors
- Treatment rooms
- Laboratories
- Lavatories and restrooms
- Nurses' stations

SUBSTRATE

- Wet-formed mineral fiber

FINE-TEXTURED PANEL

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CUSTOMER SERVICE
Ontario/Atlantic Canada : 800.387.2690
Quebec/Eastern Ontario : 800.361.1310
Western Canada : 800.242.4418

COMPANY WEBSITE
cgccinc.com

SEE LEED REPORT TOOL
for detailed sustainability
information, as well as the
MOST UP-TO-DATE
TECHNICAL INFORMATION,
all available at
cgcdesignstudio.com

30 YEAR SYSTEM WARRANTY
• No Visible Sag
• Mould/Mildew Protection

HRC HIGH RECYCLED CONTENT

PB Plant-Based Binder

UL Classified

Edge	Panel Size	Class	Item No.	NRC	CAC Min.	LR ²	Colour	Grid Options	VOC Emissions	Anti-Mould & Mildew	Recycled Content ¹	Panel Cost
SQ	2' x 2' x 3/4"	Class A	86169	.75	35	.90	White	A, B, C, D, E, F	Low		77%	\$\$
	2' x 4' x 3/4"	Class A	88189	.75	35	.90	White	A, B, D, E, F	Low		77%	\$\$
SLT	2' x 2' x 3/4"	Class A	86684	.75	35	.90	White	G, H, I, J	Low		77%	\$\$
	2' x 4' x 3/4"	Class A	88683	.75	35	.90	White	G, H, I, J	Low		77%	\$\$
FLB	2' x 2' x 3/4"	Class A	86984	.75	35	.90	White	K, L, M, N	Low		77%	\$\$
	2' x 4' x 3/4"	Class A	88983	.75	35	.90	White	K, L, M, N	Low		77%	\$\$
SQ	2' x 2' x 7/8"	Class A	86152	.80	35	.90	White	A, B, C, D, E, F	Low		78%	\$\$
	2' x 4' x 7/8"	Class A	86340	.80	35	.90	White	A, B, D, E, F	Low		78%	\$\$
SLT	2' x 2' x 7/8"	Class A	86470	.80	35	.90	White	G, H, I, J	Low		78%	\$\$
FLB	2' x 2' x 7/8"	Class A	86750	.80	35	.90	White	K, L, M, N	Low		78%	\$\$

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LEGEND

Low Emissions (VOC)

Third party (GREENGUARD GOLD) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.1 – 2010 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and productguide.ulenvironment.com.

ClimaPlus™ Warranty Performance³

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mould and mildew. Includes sag resistance performance.

High Recycled Content

Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per U.S. FTC guidelines.

GRID PROFILE OPTIONS

A	B	C	D	E	F	G
CGC DX [®] /DXL™	CGC DXW™	CGC CENTRICITEE™ DXT™	CGC DXLA™	CGC ZXLA™	CGC AX™	CGC DX [®] /DXL™
H	I	J	K	L	M	N
CGC DXLA™	CGC ZXLA™	CGC AX™	CGC CENTRICITEE™ DXT™	CGC FINELINE [®] DXF™	CGC FINELINE [®] 1/8 DXFF™	CGC IDENTITEE™ DXI™

PHYSICAL DATA/ FOOTNOTES

Product literature
Data sheet: SC2585E

ASTM E1264 classification
Type IV, Form 1 & 2, Pattern E & G

ASTM E84 and CAN/ULC S102 surface burning characteristics
Class A
Flame spread: 25
Smoke developed: 50

Weight
0.93 – 1.06 lbs./sq. ft.

Thermal resistance
R-2.2

Maximum backloading
See Warranty for details.

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 colourless disinfectants include:
- Hydrogen peroxide
- Isopropyl alcohol
- Quaternary ammonium
- Sodium hypochlorite
Do not mix cleaners. Follow cleaner manufacturer's recommendations.

Footnotes

- For details, see LEED report tool at cgcdesignstudio.com.
- LR values are shown as averages.
- Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial standard formulation that inhibits and retards the growth of mould and mildew. For details, see Ceiling Systems Limited Warranty Commercial Applications (CSC2102) and ClimaPlus Ceilings Certification of Performance (SC2451).