# **CGC MARS**™ CLIMAPLUS™ PERFORMANCE



## **FEATURES AND BENEFITS**

- Excellent noise reduction, up to NRC .75
- High light reflective finish (LR .90) reduces light fixtures and energy use.
- Durable, scratch-resistant and cleanable surface.
- Meets USDA/FSIS guidelines for use in food processing areas.
- Available in Optimized Recycled Content formulations to help maximize LEED recycled content contribution.
- Coordinates visually with CGC Halcyon<sup>™</sup> for open or closed plan applications.
- Non-directional, monolithic visual reduces installation time and waste.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mould and mildew.

## **APPLICATIONS**

- Offices
- Conference rooms
- Healthcare (HIPAA requirements)
- Classrooms
- **SUBSTRATE**
- · Wet-formed mineral fiber
- Corridors
- Reception/Lobby areas
- · Dining rooms, kitchens and food-prep areas





**CGC MARS PANELS** 

## CUSTOMER SERVICE

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

COMPANY WEBSITE

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









## પિ) UL Classified

Edge	Panel Size	Class	Item No.	NRC	CAC Min.	LR <sup>2</sup>	Colour	Grid Options	VOC Emissions	Anti-Mould & Mildew	Recycled Content <sup>1</sup>	Panel Cost
		Ø				Ø		ø	B		<b>3</b>	8
SQ	2' x 2' x 3/4"	Class A	86185	.75	35	.90	White	A, B, C	Low		77.2% HRC	\$\$
	2' x 2' x 3/4"	Class A	86185HRC	.70	35	.90	White	A, B, C	Low		81.8% HRC	\$\$
	2' x 4' x 3/4"	Class A	88185	.75	35	.90	White	A, B	Low		77.2% HRC	\$\$
	2' x 4' x 3/4"	Class A	88185HRC	.70	35	.90	White	A,B	Low		81.8% HRC	\$\$
SLT	2' x 2' x 3/4"	Class A	86785	.75	35	.90	White	D	Low		77.2% HRC	\$\$
	2' x 2' x 3/4"	Class A	86785HRC	.70	35	.90	White	D	Low		81.8% HRC	\$\$
	2' x 4' x 3/4"	Class A	88785	.75	35	.90	White	D	Low		77.2% HRC	\$\$
	2' x 4' x 3/4"	Class A	88785HRC	.70	35	.90	White	D	Low		81.8% HRC	\$\$
FLB	2' x 2' x 3/4"	Class A	86985	.75	35	.90	White	E, F, G, H	Low		77.2% HRC	\$\$
	2' x 2' x 3/4"	Class A	86985HRC	.70	35	.90	White	E, F, G, H	Low		81.8% HRC	\$\$
	2' x 4' x 3/4"	Class A	88985	.75	35	.90	White	E, F, G, H	Low		77.2% HRC	\$\$
	2' x 4' x 3/4"	Class A	88985HRC	.70	35	.90	White	E, F, G, H	Low		81.8% HRC	\$\$
	30" x 30" x 3/4"	Class A	86830	.75	35	.90	White	E, F, G, H	Low		77.2% HRC	\$\$

## LEGEND



 $Low-emitting\ performance\ meets\ CA\ Specification\ 01350\ (CA\ Dept.\ of\ Health\ Services\ Standard$ Practice for the testing of VOC emissions) and is listed on the CHPS database for low-emitting materials. USG Certificate of Compliance for Low VOC Emissions also available on usg.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.

**2** .70 NRC

**2** ≥ .85 LR

## **GRID PROFILE OPTIONS**

A DX®/DXL™	<b>B</b> DXW™	C⁴ CENTRICITEE™ DXT™	D DX/DXL	E CENTRICITEE DXT	F FINELINE® DXF™	G FINELINE 1/8 DXFF™	H IDENTITEE™ DXI™

## PHYSICAL DATA/NOTES

Product literature Data sheet: SC1966E

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 1.06 lbs./sq. ft.

Thermal resistance R-2.2

## Maximum backloading

See Warranty for details

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.

ASTM D2486 scrubbability test

ASTM D4828 washability test (modified test)

- 1. For details, see LEED report tool
- at cgcdesignstudio.com.

  2. LR values are shown as averages
- 3. Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial additive that inhibits and retards the growth of mould, mildew and bacteria. For details, see Ceiling Systems Limited Warranty Commercial Applications (CSC2102) and ClimaPlus Ceilings Certification of Performance (SC2451).
- 4. Maximum 2' x 2' with SQ edge panels.

