CGC RADAR™ HIGH-NRC/HIGH-CAC
CLIMAPLUS™ PERFORMANCE

CGC Radar High-NRC Panels/
CGC Donn DX/DXL Suspension System

Flat White
050

LIGHTLY-TEXTURED PANEL

FEATURES AND BENEFITS

- Non-directional all-purpose ceiling pattern.
- Available with 40 CAC for increased room-to-room speech privacy and .70 NRC for greater sound control in open plan areas.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mould and mildew.
- Firecode® product designed to meet life-safety codes.
- High-NRC/CAC formulation helps comply with ANSI S12.60 classroom guidelines.
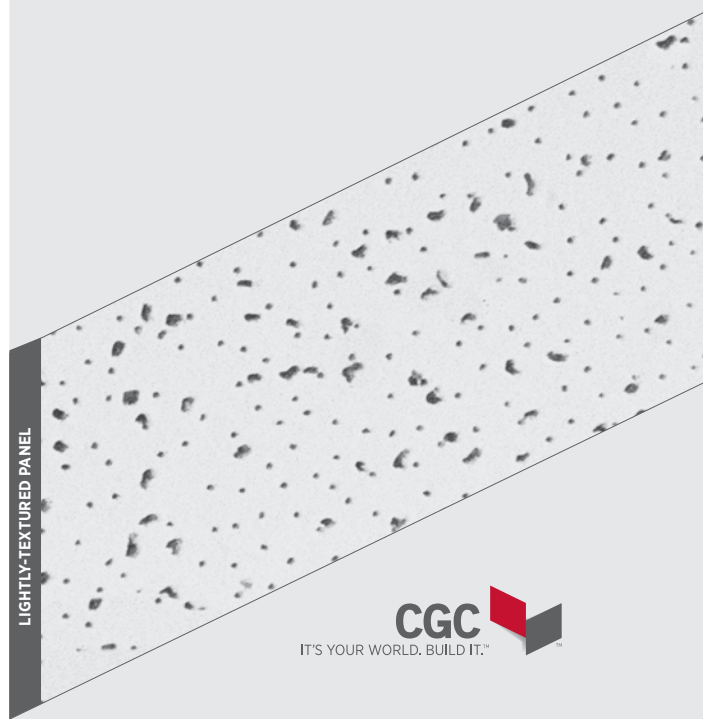- USDA Certified Biobased Product[6].

APPLICATIONS

- Classrooms
- Conference rooms
- Open office plans
- Privacy rooms

SUBSTRATE

- Wet-formed mineral fiber

CGC
IT'S YOUR WORLD. BUILD IT.™

CGC RADAR™ HIGH-NRC/HIGH-CAC
CLIMAPLUS™ PERFORMANCE

CUSTOMER SERVICE
Ontario/Atlantic Canada : 800.387.2690
Quebec/Eastern Ontario : 800.361.1310
Western Canada : 800.242.4418
COMPANY WEBSITE
cgcinc.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

10 YEAR AVAILABILITY
22111, 22121, 22127, 22311

HRC HIGH RECYCLED CONTENT

USDA CERTIFIED BIOBASED PRODUCT — PRODUCT 89%

UL Classified

	Edge	Panel Size	Class[2]	Item No.	NRC	CAC Min.	LR[3]	Colour	Grid Options	VOC Emissions	Anti-Mould & Mildew	Recycled Content[1]	Panel Cost
CGC RADAR HIGH-CAC PANEL	SQ	2' x 4' x 5/8"	⬦	**22310**	.55	40	.84	White	A	Low	▨	48.6%	$$
CGC RADAR HIGH-NRC PANEL	SQ	2' x 2' x 7/8"	Class A	**22421**[5]	.70	35	.84	White	A, B, C	Low	▨	44.8%	$$
		2' x 2' x 3/4"	⬦	**22111**[5]	.70	35	.84	White	A, B	Low	▨	57.7% HRC	$$
		2' x 4' x 3/4"	⬦	**22311**[5]	.70	35	.84	White	A	Low	▨	57.7% HRC	$$
	SLT	2' x 2' x 7/8"	Class A	**22350**[5]	.70	35	.84	White	D	Low	▨	30.1-44.8%	$$
		2' x 2' x 3/4"	⬦	**22121**[5]	.70	35	.84	White	D	Low	▨	57.7% HRC	$$
		2' x 4' x 3/4"	⬦	**22122**[5]	.70	35	.84	White	D	Low	▨	57.7% HRC	$$
	FLB	2' x 2' x 7/8"	Class A	**22370**[5]	.70	35	.84	White	E, F, G, H	Low	▨	44.8%	$$
		2' x 2' x 3/4"	⬦	**22127**[5]	.70	35	.84	White	E, I	Low	▨	57.7% HRC	$$
CGC RADAR HIGH-NRC/CAC PANELS	SQ	2' x 2' x 3/4"	⬦	**22521**[5]	.70	40	.84	White	A, B	Low	▨	59.8% HRC	$$
		2' x 4' x 7/8"	Class A	**22441**[5]	.70	40	.84	White	A, C	Low	▨	44.7%	$$
		2' x 4' x 3/4"	⬦	**22541**[5]	.70	40	.84	White	A	Low	▨	59.8% HRC	$$
	SLT	2' x 2' x 3/4"	⬦	**22523**[5]	.70	40	.84	White	D	Low	▨	59.8% HRC	$
		2' x 4' x 7/8"	Class A	**22360**[5]	.70	40	.84	White	D	Low	▨	44.7%	$$
	FLB	2' x 2' x 3/4"	⬦	**22527**[5]	.70	40	.84	White	E, I	Low	▨	59.8% HRC	$$

LEGEND

Low Emissions (VOC)
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 Performance[4]**
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.

HRC 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.

≥ .70 NRC / ≥38 CAC

Firecode®

GRID PROFILE OPTIONS

A DX®/DXL™	B[7] CENTRICITEE™ DXT™/DXLT™	C DXW™	D DX/DXL	E CENTRICITEE DXLT	F FINELINE® DXF™	G FINELINE 1/8 DXFF™	H IDENTITEE™ DXI™	I FINELINE DXLF™

PHYSICAL DATA/NOTES

Product literature
Data sheet: SC2290E

ASTM E1264 classification
Type III, Form 2, Pattern CE

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

Weight
1.15–1.36 lbs./sq. ft.

Thermal resistance
R-1.6 (5/8" panels)
R-1.9 (3/4" panels)
R-1.8 (7/8" panels)

Maximum backloading
See Warranty for details.

Maintenance
Panels can be cleaned easily with a soft brush or vacuum.

Notes
1. For details, see LEED report tool at cgcdesignstudio.com.
2. Fire-rated items: See UL design details.
3. LR values are shown as averages.
4. For details, see Ceiling Systems Limited Warranty Commercial Applications (CSC2102) and ClimaPlus Ceilings Certification of Performance (SC2451).
5. Helps comply with ANSI S12.60 classroom guidelines.
6. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.
7. Maximum 2' x 2' with SQ edge panels.

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

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