CGC RADAR™ ILLUSION™
CLIMAPLUS™ PERFORMANCE

CGC Radar Illusion Four/48 Panels/
CGC Donn DX/DXL Suspension System

STANDARD COLOURS

Flat White
050

Parchment
103

Manila
246

Straw
143

Sandstone
090

Taupe
107

FEATURES AND BENEFITS

- Non-directional pattern offers fast, efficient installation.
- Face scores create illusion of a smaller scaled ceiling system.
- ClimaPlus™ 30-year lifetime system warranty against visible sag, mould and mildew.
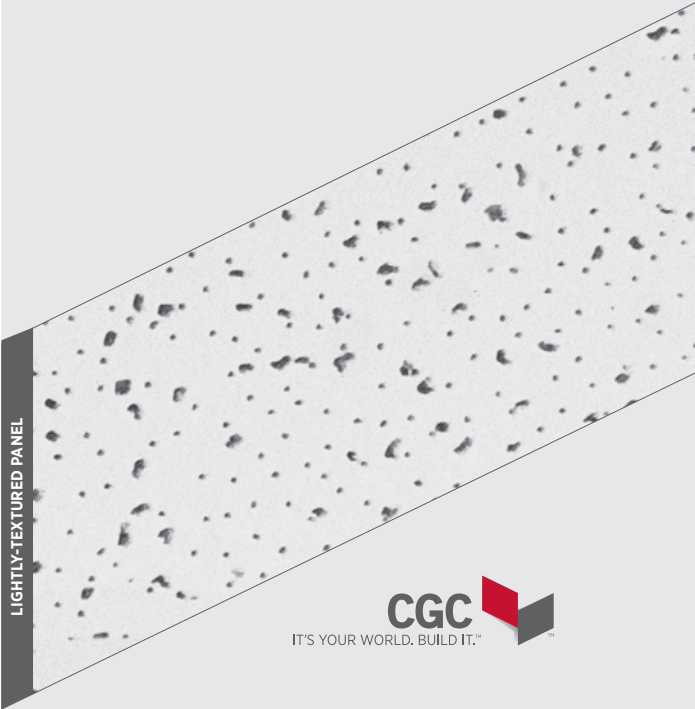- Optional Firecode® product designed to meet life-safety codes.

APPLICATIONS

- Schools
- Corridors
- General offices
- Retail stores

SUBSTRATE

- Wet-formed mineral fiber

LIGHTLY-TEXTURED PANEL

CGC

IT'S YOUR WORLD. BUILD IT.™

CGC RADAR™ ILLUSION™
CLIMAPLUS™ PERFORMANCE

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

10 YEAR AVAILABILITY
2842, 2852, 2862, 2882

UL Classified

	Edge	Panel Size	Class[2]	Item No.	NRC	CAC Min.	LR[3]	Colour[4]	Grid Options	VOC Emissions	Anti-Mould & Mildew	Recycled Content[1]	Panel Cost
CGC RADAR ILLUSION TWO/24 PANELS	SLT[5]	2′ x 4′ x 3/4″	Class A	**2842**	.55	35	.84	White Standard[8]	A	Low		30.4-45.9%	**$$**
		2′ x 4′ x 3/4″	🔥	**2846**	.55	35	.84	White	A	Low		45.9%	**$$**
	ILT[6]	2′ x 4′ x 3/4″	Class A	**2844**	.55	35	.84	White	B, C	Low		45.9%	**$$**
CGC RADAR ILLUSION FOUR/48 PANELS	SLT[5]	2′ x 4′ x 3/4″	Class A	**2882**	.50	35	.84	White	A	Low		45.9%	**$$**
	ILT[6]	2′ x 4′ x 3/4″	Class A	**2884**	.50	35	.84	White	B, C	Low		45.9%	**$$**
CGC RADAR ILLUSION EIGHT/12 PANELS	SLT[5]	2′ x 4′ x 3/4″	Class A	**2852**	.55	35	.84	White	A	Low		45.9%	**$$**
	ILT[6]	2′ x 4′ x 3/4″	Class A	**2854**	.55	35	.84	White	B, C	Low		45.9%	**$$**
CGC RADAR ILLUSION THIRTY-TWO/6 PANELS	SLT[5]	2′ x 4′ x 3/4″	Class A	**2862**	.50	35	.84	White	A	Low		45.9%	**$$**
	ILT[6]	2′ x 4′ x 3/4″	Class A	**2864**	.50	35	.84	White	B, C	Low		45.9%	**$$**

PATTERNS

ILLUSION TWO/24
The look of 2′ x 2′ panels

ILLUSION FOUR/48
The look of 48″ x 6″ linear strips

ILLUSION EIGHT/12
The look of 12″ x 12″ tile

ILLUSION THIRTY-TWO/6
The look of 6″ x 6″ tile

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 [7]
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.

Firecode®

GRID PROFILE OPTIONS

A DX®/DXL™

B CENTRICITEE™ DXT™

C IDENTITEE™ DXI™

PHYSICAL DATA/NOTES

Product literature
Data sheet: SC2126E

ASTM E1264 classification
Type III, Form 2, Pattern CEK

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

Weight
0.87–1.2 lbs./sq. ft.

Thermal resistance
R-1.7 (Class A)
R-1.9 (Firecode)

Maximum backloading
See Warranty for details.

Maintenance
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. See colours selector for more information.
5. Panels have a 15/16″ routing.
6. Panels have a 9/16″ routing.
7. For details, see Ceiling Systems Limited Warranty Commercial Applications (CSC2102) and ClimaPlus Ceilings Certification of Performance (SC2451).
8. Not available in the following standard colours; Flat Black or Charcoal

The following are trademarks of USG Interiors, LLC or a related company: Centricitee, ClimaPlus, Donn, DX, DXI, DXL, DXT, Firecode, Identitee, Illusion, Radar, IT'S YOUR WORLD. BUILD IT., The CGC logo, USG and CGC.

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

CGC