

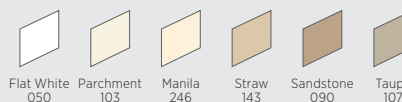
USG RADAR™ ILLUSION™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

USG Radar™ Illusion™ Two/24 Panels
with ClimaPlus™ Performance, and
USG Donn® Brand DX® Acoustical
Suspension System

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

STANDARD COLORS



ADVANTAGE COLORS



FEATURES AND BENEFITS

- Nondirectional pattern offers fast, efficient installation.
- Face scores create illusion of a smaller-scaled ceiling system.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold 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

USG RADAR™ ILLUSION™ ACOUSTICAL PANELS
CLIMAPLUS™ PERFORMANCE

ORDER SAMPLES/LITERATURE
USG: usg.com or samplitt@usg.com
CGC: contact Sales Representative

TECHNICAL SERVICES
800 USG.4YOU (874-4968)

FOR MOST UP-TO-DATE
TECHNICAL INFORMATION
AND LEED REPORT TOOL
usgdesignstudio.com
cgcdesignstudio.com
usg.ecomedes.com



PRODUCT CERTIFIED
FOR LOW CHEMICAL
EMISSIONS:
ULCOM/CG
UL 2818

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

HRC HIGH RECYCLED
CONTENT

UL Classified

Edge	Panel Size	Fire Rating ^{2,a}	Item No.	NRC	CAC Min.	LR ³	Color ^{5,9}	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
USG RADAR™ ILLUSION™ TWO/24 PANELS	SLT ^{6,10} 	Class A	2842	0.55	35	0.84	Standard colors (Flat Black and Charcoal not available) Advantage: Beige, Mist and Silvertone only.	A	Low		38-46%	\$\$
	2'x4'x3/4"		2846	0.55	35	0.84	White	A	Low		64%	\$\$
USG RADAR™ ILLUSION™ EIGHT/12 PANELS	ILT ^{7,10} 	Class A	2844	0.55	35	0.84	White	B	Low		38%	\$\$
	SLT ^{6,10} 	Class A	2852	0.55	35	0.84	White	A	Low		38%	\$\$
USG RADAR™ ILLUSION™ 32/6 PANELS	ILT ^{7,10} 	Class A	2854	0.55	35	0.84	White	B	Low		38%	\$\$
	SLT ^{6,10} 	Class A	2862	0.50	35	0.84	White	A	Low		38%	\$\$
	ILT ^{7,10} 	Class A	2864	0.50	35	0.84	White	B	Low		38%	\$\$
	2'x4'x3/4"	Class A										

PATTERNS

Illusion™ Two/24	Illusion™ Eight/12	Illusion™ 32/6
 The look of 2'x2'panels	 The look of 12"x12" tile	 The look of 6"x6" tile

Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.ecomedes.com and at spot.ul.com.

ClimaPlus™ Warranty Performance^a

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

HRC High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.

Firecode®

GRID PROFILE OPTIONS

A USG DX™/DXL™	B USG Centricitee™ DXT™

PHYSICAL DATA/
FOOTNOTES

Product literature
Data sheet: SC2126

ASTM E1264 classification

ASTM E1264-22 Type III, Form 2, Pattern C, E, & K
ASTM E1264-23 Type A, Form A1.2, Pattern C, E, & K

ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A
Flame spread: 25 or less
Smoke developed: 50 or less

UL Type
FR-83

Weight
0.76-1.28 lb./sq. ft.

Online tools

usgdesignstudio.com, cgcdesignstudio.com
or usg.ecomedes.com

Thermal resistance

R-1.7 (Class A)
R-1.9 (Firecode®)

Maximum backloading

See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

Maintenance

Can be cleaned easily with a soft brush or vacuum.

Metric sizes available

Contact sales for minimum quantities and lead times.

Notes

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- Firecode® products are approved for use in fire-resistance rated UL designs, where the designs allow for the UL Type Designation.
- LR values are shown as averages.
- For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).
- See Colors selector for more information. No Flat Black or "Deeptones" are available on reveal edge or USG Radar™ Firecode® panel.
- Panels have a 15/16" routing.
- Panels have a 9/16" routing.
- It is not recommended to mix Firecode™ with Class A panels in the same ceiling plane.
- Specification is only applicable for White panels.
- SLT & ILT Illusion™ edges have a different reveal depth from SLT or FLB edge details. Please reference the System Interface, located in the SC2000, before installing.

Notice

The information in this document is subject to change without notice. CGC Inc. or USG Corp. assumes no responsibility for any errors that may inadvertently appear in this document.

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USG Interiors, LLC
550 West Adams Street
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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.

