

USG RADAR™ ILLUSION™ ACOUSTICAL PANELS

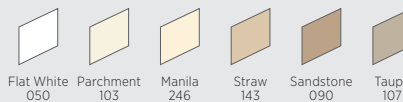
CLIMAPLUS™ PERFORMANCE



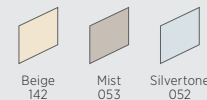
USG Radar™ Illusion™ Four/48 Panels
with ClimaPlus™ Performance/
USG Donn® Brand DX™/DXL™
Acoustical Suspension System

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

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CLIMAPLUS™ PERFORMANCE

ORDER SAMPLES/LITERATURE
 USG: samplite@usg.com
 fax: 888 874-2348 | usg.com
 CGC: contact Sales Representative

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

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



PRODUCT CERTIFIED
 FOR LOW CHEMICAL
 EMISSIONS:
 UL/COM/GG
 UL2818

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

10 YEAR
 AVAILABILITY
 2942, 2952, 2862,
 2882

HRC HIGH RECYCLED
 CONTENT

UL Classified

Edge	Panel Size	Fire Rating ²	Item No.	NRC	CAC Min.	LR ³	Color ⁵	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content ¹	Panel Cost
USG RADAR™ ILLUSION™ TWO/24 PANELS	SLT ⁶ 	Class A	2842	0.55	35	0.84	Standard colors (Flat Black and Charcoal not available) Advantage: Beige, Mist and Silvertone only.	A	Low		25-26%	\$\$
	2'x4'x3/4"		2846	0.55	35	0.84	White	A	Low		57%	\$\$
USG RADAR™ ILLUSION™ FOUR/48 PANELS	ILT ⁷ 	Class A	2844	0.55	35	0.84	White	B,C	Low		25%	\$\$
	SLT ⁶ 		2882	0.50	35	0.84	White	A	Low		25%	\$\$
USG RADAR™ ILLUSION™ EIGHT/12 PANELS	ILT ⁷ 	Class A	2884	0.50	35	0.84	White	B,C	Low		25%	\$\$
	SLT ⁶ 		2852	0.55	35	0.84	White	A	Low		25%	\$\$
USG RADAR™ ILLUSION™ 32/6 PANELS	ILT ⁷ 	Class A	2854	0.55	35	0.84	White	B,C	Low		25%	\$\$
	SLT ⁶ 		2862	0.50	35	0.84	White	A	Low		25%	\$\$
	ILT ⁷ 	Class A	2864	0.50	35	0.84	White	B,C	Low		25%	\$\$

PATTERNS

Illusion™ Two/24	Illusion™ Four/48	Illusion™ Eight/12	Illusion™ 32/6
The look of 2'x2' panels	The look of 48"x6" linear strips	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 v1.1 - 2010 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at productguide.ulenvironment.com .	ClimaPlus™ Warranty Performance* 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.	High Recycled Content Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.	Firecode®
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GRID PROFILE OPTIONS

A USG DX®/DXL™	B USG Centricitee™ DXT™	C USG Identitee® DXI™

PHYSICAL DATA/ FOOTNOTES

Product literature Data sheet: SC2126 ASTM E1264 classification Type III, Form 2, Pattern CEK 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 0.87-1.2 lb./sq. ft.	Online tools usgdesignstudio.com or cgcdesignstudio.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 1. For details, see LEED report tool at usgdesignstudio.com or cgcdesignstudio.com . 2. Fire-rated items: see UL design details. 3. LR values are shown as averages. 4. For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102) and ClimaPlus™ Ceilings Certification of Performance (SC2451). 5. See Colors selector for more information. No Flat Black or "Deeptones" are available on reveal edge or USG Radar™ Firecode® panel. 6. Panels have a 15/16" routing. 7. Panels have a 9/16" routing.
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Notice

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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.

