

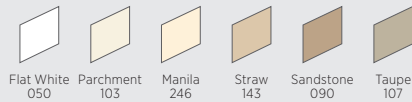
USG RADAR™ ILLUSION™ ACOUSTICAL PANELS

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:
 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,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™ FOUR/48 PANELS	ILT ^{7,10}	Class A	2844	0.55	35	0.84	White	B	Low		38%	\$\$
	SLT ^{6,10}		2882	0.50	35	0.84	White	A	Low		38%	\$\$
USG RADAR™ ILLUSION™ EIGHT/12 PANELS	ILT ^{7,10}	Class A	2884	0.50	35	0.84	White	B	Low		38%	\$\$
	SLT ^{6,10}		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}		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%	\$\$

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

<p>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.</p>	<p>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.</p>	<p>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.</p>	<p>Firecode® </p>
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GRID PROFILE OPTIONS

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

PHYSICAL DATA/ FOOTNOTES

<p>Product literature Data sheet: SC2126</p> <p>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</p> <p>ASTM E84 and CAN/ULC S102 surface-burning characteristics Class A Flame spread: 25 or less Smoke developed: 50 or less</p> <p>UL Type FR-83</p> <p>Weight 0.76-1.28 lb./sq. ft.</p>	<p>Online tools usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com</p> <p>Thermal resistance R-1.7 (Class A) R-1.9 (Firecode®)</p> <p>Maximum backloading See USG 30-Year Limited System Warranty Commercial Applications (SC2102).</p> <p>Maintenance Can be cleaned easily with a soft brush or vacuum.</p> <p>Metric sizes available Contact sales for minimum quantities and lead times.</p>	<p>Notes</p> <ol style="list-style-type: none"> 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.
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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.

