

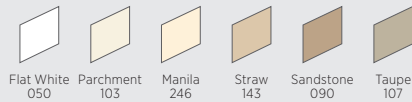
# USG RADAR™ ILLUSION™ ACOUSTICAL PANELS

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](http://USG.COM) OR [CGCINC.COM](http://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



PRODUCT CERTIFIED  
 FOR LOW CHEMICAL  
 EMISSIONS:  
 ULCOM/CG  
 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 <sup>2,a</sup>	Item No.	NRC	CAC Min.	LR <sup>3</sup>	Color <sup>5,9</sup>	Grid Options	VOC Emissions	Anti-Mold & Mildew/Sag Resistance	Recycled Content <sup>1</sup>	Panel Cost
SLT <sup>6,10</sup>	2'x4'x3/4"	Class A	2842	0.55	35	0.84	Standard colors (Flat Black and Charcoal not available) Advantage: Beige, Mist and Silvertone only.	A	Low		26-27%	\$\$
	2'x4'x3/4"	Class A	2846	0.55	35	0.84	White	A	Low		58%	\$\$
ILT <sup>7,10</sup>	2'x4'x3/4"	Class A	2844	0.55	35	0.84	White	B	Low		26%	\$\$
SLT <sup>6,10</sup>	2'x4'x3/4"	Class A	2882	0.50	35	0.84	White	A	Low		26%	\$\$
	ILT <sup>7,10</sup>	2'x4'x3/4"	2884	0.50	35	0.84	White	B	Low		26%	\$\$
SLT <sup>6,10</sup>	2'x4'x3/4"	Class A	2852	0.55	35	0.84	White	A	Low		26%	\$\$
	ILT <sup>7,10</sup>	2'x4'x3/4"	2854	0.55	35	0.84	White	B,C	Low		26%	\$\$
SLT <sup>6,10</sup>	2'x4'x3/4"	Class A	2862	0.50	35	0.84	White	A	Low		26%	\$\$
	ILT <sup>7,10</sup>	2'x4'x3/4"	2864	0.50	35	0.84	White	B	Low		26%	\$\$

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><b>Low Emissions (VOC)</b>                  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.com and at spot.ul.com.</p>	<p><b>ClimaPlus™ Warranty Performance*</b>                  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><b>High Recycled Content</b>                  USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.</p>	<p><b>Firecode®</b>  </p>
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GRID PROFILE OPTIONS

A USG DX*	B USG Centricitee™ DXT™

PHYSICAL DATA/  
 FOOTNOTES

<p><b>Product literature</b>                  Data sheet: SC2126</p> <p><b>ASTM E1264 classification</b>                  ASTM E1264-22 Type III, Form 2, Pattern C, E, &amp; K                  ASTM E1264-23 Type A, Form A1.2, Pattern C, E, &amp; K</p> <p><b>ASTM E84 and CAN/ULC S102 surface-burning characteristics</b>                  Class A                  Flame spread: 25 or less                  Smoke developed: 50 or less</p> <p><b>UL Type</b>                  FR-83</p> <p><b>Weight</b>                  0.760-1.28 lb./sq. ft.</p>	<p><b>Online tools</b>                  usgdesignstudio.com or cgcdesignstudio.com</p> <p><b>Thermal resistance</b>                  R-1.7 (Class A)                  R-1.9 (Firecode®)</p> <p><b>Maximum backloading</b>                  See USG 30-Year Limited System Warranty Commercial Applications (SC2102).</p> <p><b>Maintenance</b>                  Can be cleaned easily with a soft brush or vacuum.</p> <p><b>Metric sizes available</b>                  Contact sales for minimum quantities and lead times.</p>	<p><b>Notes</b></p> <ol style="list-style-type: none"> <li>For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.</li> <li>Firecode® products are approved for use in fire-resistance rated UL designs, where the designs allow for the UL Type Designation.</li> <li>LR values are shown as averages.</li> <li>For details, see USG 30-Year Limited System Warranty Commercial Applications (SC2102).</li> <li>See Colors selector for more information. No Flat Black or "Deeptones" are available on reveal edge or USG Radar™ Firecode® panel.</li> <li>Panels have a 15/16" routing.</li> <li>Panels have a 9/16" routing.</li> <li>It is not recommended to mix Firecode™ with Class A panels in the same ceiling plane.</li> <li>Specification is only applicable for White panels.</li> <li>SLT &amp; 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.</li> </ol>
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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.

