

# Radars™ Illusion

## ClimaPlus™ Performance



10

Year Availability  
2842, 2852, 2862, 2882



RADAR ILLUSION Four/48 Panels with CLIMAPLUS Performance/  
DONN DX/DXL Suspension System

**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, mold and mildew.
- Optional FIRECODE® product designed to meet life-safety codes.

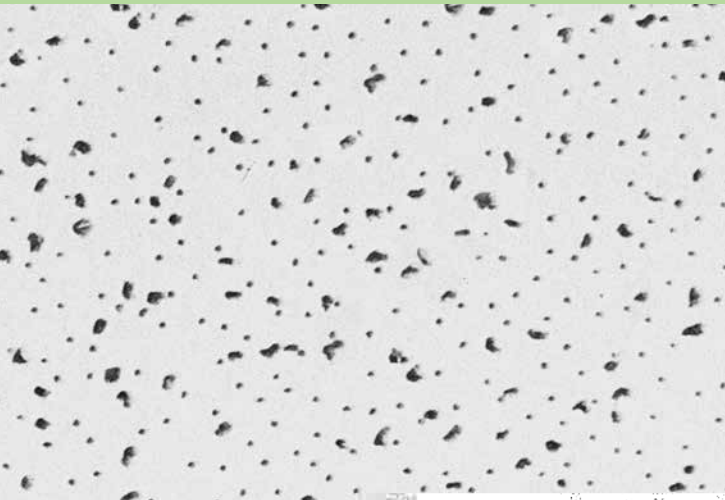
**Applications**

- Schools
- Corridors
- General offices
- Retail stores

**Substrate**

- Wet-formed mineral fiber

See LEED report tool at [usgdesignstudio.com](http://usgdesignstudio.com) for detailed sustainability information.



Lightly-Textured Panel

To order samples, go to [usg.com](http://usg.com)  
See individual items for color availability.

Available Colors



Flat White 050



Parchment 103



Manila 246



Beige 142



Straw 143



Sandstone 090



Taupe 107



Silvertone 052



Mist 053

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To order samples/literature:  
 Web: [usg.com](http://usg.com)  
 E-mail: [samplit@usg.com](mailto:samplit@usg.com)  
 Fax: 888 874.2348  
 Technical Services:  
 800 USG.4YOU (800 874.4968)

Websites:  
[usg.com](http://usg.com)  
[usgdesignstudio.com](http://usgdesignstudio.com)  
 For the most up-to-date  
 technical information:  
[usgdesignstudio.com](http://usgdesignstudio.com)

	Edge	Panel Size	Class <sup>2</sup>	Item No.	UL Classified		LR <sup>3</sup>	Color <sup>4</sup>	Grid Options	VOC Emissions	Recycled Content <sup>1</sup>	Panel Cost	
					NRC	CAC Min.							
<b>RADAR™ ILLUSION™ Two/24 Panels</b> The look of 2'x2' panels	SLT <sup>5</sup>	2'x4' x3/4"	Class A	<b>2842</b>	.55	35	.84	White, Standard Beige, Mist, and Silvertone (Not available in Flat Black or Charcoal)	A	Low	30-44%	\$\$	
		2'x4' x3/4"		<b>2846</b>	.55	35	.84	White	A	Low		57%	\$\$
	ILT <sup>6</sup>	2'x4' x3/4"	Class A	<b>2844</b>	.55	35	.84	White	B, C	Low		44%	\$\$
<b>RADAR ILLUSION Four/48 Panels</b> The look of 48"x6" linear strips	SLT <sup>5</sup>	2'x4' x3/4"	Class A	<b>2882</b>	.50	35	.84	White	A	Low		44%	\$\$
	ILT <sup>6</sup>	2'x4' x3/4"	Class A	<b>2884</b>	.50	35	.84	White	B, C	Low		44%	\$\$
<b>RADAR ILLUSION Eight/12 Panels</b> The look of 12"x12" tile	SLT <sup>5</sup>	2'x4' x3/4"	Class A	<b>2852</b>	.55	35	.84	White	A	Low		44%	\$\$
	ILT <sup>6</sup>	2'x4' x3/4"	Class A	<b>2854</b>	.55	35	.84	White	B, C	Low		44%	\$\$
<b>RADAR ILLUSION Thirty-Two/6 Panels</b> The look of 6"x6" tile	SLT <sup>5</sup>	2'x4' x3/4"	Class A	<b>2862</b>	.50	35	.84	White	A	Low		44%	\$\$
	ILT <sup>6</sup>	2'x4' x3/4"	Class A	<b>2864</b>	.50	35	.84	White	B, C	Low		44%	\$\$
<b>Patterns</b>	<b>ILLUSION Two/24</b>		<b>ILLUSION Four/48</b>		<b>ILLUSION Eight/12</b>		<b>ILLUSION Thirty-Two/6</b>						
<b>Legend</b>	<b>Low Emissions (VOC)</b> 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 <a href="http://usg.com">usg.com</a> .				<b>CLIMAPlus Warranty Performance<sup>7</sup></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.								
<b>Grid Profile Options</b>	<b>A</b>	<b>DX®/DXL™</b>											

Physical Data/ Footnotes	Product literature	Thermal resistance	Notes
	Data sheet: SC2126	R-1.7 (Class A) R-1.9 (FIRECODE)	1. For details, see LEED report tool at <a href="http://usgdesignstudio.com">usgdesignstudio.com</a> . 2. Fire-rated items: see UL design details. 3. LR values are shown as averages. 4. See Colors 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 (SC2102) and CLIMAPlus Ceilings Certification of Performance (SC2451).
	<b>ASTM E1264 classification</b> Type III, Form 2, Pattern CEK	<b>Maximum backloading</b> See USG 30-Year Limited Warranty Commercial Applications SC2102.	
	<b>ASTM E84 surface burning characteristics</b> Class A Flame spread: 25 Smoke developed: 50	<b>Maintenance</b> Can be cleaned easily with a soft brush or vacuum.	
	<b>Weight</b> 0.87–1.2 lbs./sq. ft.		



Manufactured by USG Interiors, LLC  
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 Chicago, IL 60661

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

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