

Radar™ *ClimaPlus*™ Illusion



10

Year Availability

2842, 2852, 2862, 2882



RADAR Illusion Four/48 Panels with *CLIMAPLUS* Superior Performance/
DONN DX/DXL Suspension System

LEED Credits

Recycled Content: 28% – 50%
CLIMAPLUS Superior Performance for Mold and mildew

MR				EQ		
Waste Reduction ¹	Recycled Content	Regional Materials ²	Rapidly Renewable Materials	Low-Emitting Materials	Daylight and Views	Acoustical Performance
●	●	●	●	●	●	●

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 to withstand conditions up to 104 °F (40 °C)/95% relative humidity without visible sag when used with a DONN® brand suspension system.
- Optional FIRECODE™ formulation designed to meet life safety codes.

Applications

- Schools
- Corridors
- General offices
- Retail stores

Substrate

- Water-felted mineral fiber



Medium-textured panel

Call 888.874.2450 for color samples

See individual items for color availability.

Standard Colors



White



Parchment 103



Manila 246



Beige 142



Straw 143



Sandstone 090



Taupe 107



Silverstone 052



Mist 053

Radars™ *ClimaPlus*™ Illusion

30

Year System Warranty
 – No visible sag
 – Mold/mildew protection

UL Classified

	Edge	Panel Size	Class ³	Item No.	NRC	CAC Min.	LR ⁴	Color ⁵	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content ⁶	Panel Cost
RADAR CLIMAPLUS Illusion Two/24 Panels The look of 2'x2' panels	SLT ⁷ 	2'x4' x3/4"	Class A	2842	.55	35	.84	White Standard Not available in Flat Black or Charcoal	A	Low		28 – 44%	\$\$
		2'x4' x3/4"		2846	.55	35	.84	White	A	Low		48 – 50%	\$\$
	ILT ⁸ 	2'x4' x3/4"	Class A	2844	.55	35	.84	White	B, C	Low		28 – 44%	\$\$
RADAR CLIMAPLUS Illusion Four/48 Panels The look of 48"x66" linear strips	SLT ⁸ 	2'x4' x3/4"	Class A	2882	.50	35	.84	White	A	Low		28 – 44%	\$\$
	ILT ⁸ 	2'x4' x3/4"	Class A	2884	.50	35	.84	White	B, C	Low		28 – 44%	\$\$
RADAR CLIMAPLUS Illusion Eight/12 Panels The look of 12"x12" tile	SLT ⁷ 	2'x4' x3/4"	Class A	2852	.55	35	.84	White	A	Low		28 – 44%	\$\$
	ILT ⁸ 	2'x4' x3/4"	Class A	2854	.55	35	.84	White	B, C	Low		28 – 44%	\$\$
RADAR CLIMAPLUS Illusion Thirty-Two/6 Panels The look of 6"x6" tile	SLT ⁷ 	2'x4' x3/4"	Class A	2862	.50	35	.84	White	A	Low		28 – 44%	\$\$
	ILT ⁸ 	2'x4' x3/4"	Class A	2864	.50	35	.84	White	B, C	Low		28 – 44%	\$\$

Patterns	Illusion Two/24	Illusion Four/48	Illusion Eight/12	Illusion Thirty-Two/6

Legend

Low Emissions (VOC Class)

Classified as low-emitting per standards established by the Collaborative for High-Performance Schools (CHPS), following California Specification 01350 testing methods.

CLIMAPLUS Superior Performance⁹

Contains a broad-spectrum antimicrobial treatment on the face and back of the panel that provides guaranteed resistance against the growth of mold and mildew.

A	B	C
DX [®] /DXL [™]	CENTRICITEE [™] DXT	IDENTITEE [™] DXI [™]

Grid Profile Options	A	B	C

Physical Data/ Footnotes	Product literature	Thermal resistance	Footnotes	Footnotes
	Data sheet: SC2126 ASTM E1264 classification Type III, Form 2, Pattern CDEK ASTM E84 surface burning characteristics Class A Flame spread: 25 Smoke developed: 50 Weight .87-1.2 lb./sq. ft.	R-1.7 (Class A) R-1.9 (Firecode) Maximum backloading See warranty for details. Maintenance Can be cleaned easily with a soft brush or vacuum.	1. Applies when USG acoustical ceilings recycling program is utilized. 2. Dependent on location; see Sustainability selector. 3. Fire-rated items: see UL design details. 4. LR values are shown as averages. 5. See Colors selector for more information. 6. For details, see Sustainability selector. 7. Panels have a 15/16" routing.	8. Panels have a 9/16" routing. 9. Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial standard formulation that inhibits and retards the growth of mold and mildew. For details, see <i>Ceiling Systems Limited Warranty Commercial Applications</i> (SC2102) and <i>CLIMAPLUS Ceilings Certification of Performance</i> (SC2451).



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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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