



ASTRO Panels with *CLIMAPLUS* Superior Performance/  
DONN CENTRICITEE DXT Suspension System

**LEED Credits**

Recycled Content: 65% – 69%  
*CLIMAPLUS* Superior Performance for Mold/Mildew

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

**Features and Benefits**

- Fine-textured, non-perforated, and non-fissured appearance offers highly desired aesthetic.
- *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
- Hospitals
- Healthcare facilities
- General offices
- Municipal buildings

**Substrate**

- X-Technology mineral fiber

Fine-textured panel







Call 888.874.2450 for samples



White

30

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

UL Classified													
Edge	Panel Size	Class <sup>3</sup>	Item No.	NRC	CAC Min.	LR <sup>4</sup>	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew	Recycled Content <sup>5</sup>	Panel Cost	
ASTRO CLIMAPLUS Panels	SQ 	2'x2'x5/8"	Class A	8221	.55	35	.86	White	A,B,C	Low		65%	\$\$
		2'x2'x3/4"		8122	.50	35	.86	White	A, D	Low		69%	\$\$
		2'x4'x5/8"	Class A	8241	.55	35	.86	White	A,B	Low		65%	\$\$
	SLT 	2'x2'x5/8"	Class A	8223	.55	35	.86	White	E	Low		65%	\$\$
		2'x2'x3/4"		8322	.50	35	.86	White	E	Low		69%	\$\$
		2'x4'x5/8"	Class A	8243	.55	35	.86	White	E	Low		65%	\$\$
	FLB 	2'x2'x5/8"	Class A	8227	.55	35	.86	White	F, H, I	Low		65%	\$\$
		2'x2'x3/4"		8722	.50	35	.86	White	G, J	Low		69%	\$\$
		2'x4'x5/8"	Class A	8247	.55	35	.86	White	F, H, I	Low		65%	\$\$
ASTRO CLIMAPLUS Illusion Two/24 Panels	SLT <sup>6</sup> 	2'x4'x3/4"	Class A	8742	.55	35	.86	White	E	Low		65%	\$\$
	ILT <sup>7</sup> 	2'x4'x3/4"	Class A	8744	.55	35	.86	White	K	Low		65%	\$\$

Illusion Two/24 The look of 2 x 2 panels

Patterns










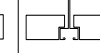

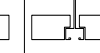

Legend

 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 Performance<sup>8</sup>

Contains a broad-spectrum antimicrobial treatment on the face and back of the panel that provides guaranteed resistance against the growth of mold/mildew, fungi, yeast, algae, and Gram-positive and Gram-negative odor/stain-causing bacteria.

	A DX <sup>9</sup> /DXL <sup>™</sup>	B DXW <sup>™</sup>	C <sup>9</sup> CENTRICITEE <sup>™</sup> DXT	D CENTRICITEE <sup>™</sup> DXLT	E DONN DX/DXL	F CENTRICITEE DXT	G CENTRICITEE DXLT	H FINELINE <sup>®</sup> DXF	I FINELINE <sup>®</sup> 1/8 DXFF	J FINELINE <sup>®</sup> DXLF	K CENTRICITEE DXT
Grid Profile Options											

Physical Data/  
Footnotes

**Product literature**  
Data sheet: SC2321

**ASTM E1264 classification**  
ASTRO: Type III, Form 1 and 2, Pattern G; ASTRO Illusion: Type III, Form 1, Pattern GK

**ASTM E84 surface burning characteristics**  
Class A  
Flame spread: 25  
Smoke developed: 50

**Weight**  
0.85 lb./sq. ft. (Class A)  
1.10 lb./sq. ft. (Firecode)

**Thermal resistance**  
R-2.0 (Class A 5/8")  
R-2.4 (Class A 3/4")  
R-2.4 (Firecode 3/4")

**Maximum backloading**  
See Warranty for details.

**Maintenance**  
Can be cleaned easily with a soft brush or vacuum.

**Texture**  
Because the manufacturing process for ASTRO CLIMAPLUS ceiling panels can potentially create subtle texture variations, we recommend ordering and installing this product by production lot number.

**Footnotes**

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. For details, see Sustainability selector.
6. Panels have a 15/16" routing.
7. Panels have a 9/16" routing.
8. Panel face and back surfaces treated with a patented, broad-spectrum antimicrobial standard formulation that inhibits and retards the growth of mold/mildew, fungi,

yeast, and odor/stain-causing Gram-positive and Gram-negative bacteria. For details, see *Ceiling Systems Warranties and Limitations* (SC2102) and *CLIMAPLUS Ceilings Certification of Performance* (SC2451).

9. Maximum 2'x 2' with SQ Edge panels.