



AstroTM ClimaPlusTM

Fine textured panel



Indoor Environmental Quality

- Featuring a USG-patented, broad-spectrum anti-microbial treatment for superior performance.
- The industry's only limited lifetime (30 years) warranty against mold and mildew growth.
- Classified as low-formaldehyde according to standards established by CHPS, the State of Washington, ASHRAE, and ANSI.

Features and Benefits

- Fine textured, non-perforated, and non-fissured appearance offers highly desired aesthetic.
- *CLIMAPLUS*TM 30-year Lifetime System Warranty to withstand conditions up to 104 °F (40 °C)/ 95% relative humidity without visible sag when used with a USG *DONN*[®] Brand Suspension System.
- Optional *FIRECODE*TM formulation designed to meet life safety codes.

Applications

- Schools
- Hospitals
- Healthcare facilities
- General offices
- Municipal buildings

Astro™ ClimaPlus™

Acoustical Ceilings

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Literature Number SC2321



UL Classified

Edge	Panel Size	Class	Item No.	Grid Options	NRC	CAC Min.	LR ¹	Color	VOC Class ²	Anti-Microbial ³	Recycled Content ⁴	Panel Cost
ASTRO™ CLIMAPLUS™ Panels	(SQ) 	Class A	8221	A, B, C	.55	35	.82	White	Low	●	62%	\$\$
		Class A	8122	A, D	.55	35	.82	White	Low	●	67%	\$\$
		Class A	8241	A, B	.55	35	.82	White	Low	●	62%	\$\$
	(SLT) 	Class A	8223	E	.55	35	.82	White	Low	●	62%	\$\$
		Class A	8322	E	.55	35	.82	White	Low	●	67%	\$\$
		Class A	8243	E	.55	35	.82	White	Low	●	62%	\$\$
	(FLB) 	Class A	8227	F, H, I	.55	35	.82	White	Low	●	62%	\$\$
		Class A	8722	G, J	.55	35	.82	White	Low	●	67%	\$\$
		Class A	8247	F, H, I	.55	35	.82	White	Low	●	62%	\$\$
ASTRO CLIMAPLUS Illusion Two/24 Panels	(SLT) ⁵ 	Class A	8742	E	.55	35	.82	White	Low	●	62%	\$\$
	(ILT) ⁶ 	Class A	8744	K	.55	35	.85	White	Low	●	62%	\$\$

Illusion Two/24 The look of 2 x 2 panels

Patterns



Grid Profile Options

A DONN® DX®/ DXL™	B DONN DXW™	C' CENTRICITEE™	D CENTRICITEE DXLT	E DONN DX/DXL	F CENTRICITEE
G CENTRICITEE DXLT	H FINELINE® 1/8	I FINELINE	J FINELINE DXLF	K CENTRICITEE	

● Featuring a USG-patented, broad-spectrum anti-microbial treatment³

Supporting technical literature

Acoustical Ceiling Solutions for Indoor Environmental Quality (SC2452)

ASTM E1264 classification

ASTRO: Type III, Form 1 or 2, Pattern G; ASTRO Illusion: Type III, Form 1 or 2, Pattern GK

ASTM E84 surface burning characteristics

Class A
Flame spread: 25
Smoke developed: 25

Weight
0.92 lb./ft.² (Class A)
1.10 lb./ft.² (FIRECODE™)

Thermal resistance

R-2.0 (Class A 5/8")
R-2.4 (Class A 3/4")
R-2.5 (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 date code.

Footnotes

1. LR values are shown as averages.
2. Formaldehyde VOC Classification. ASTRO Acoustical Ceiling Panels with ClimaPlus performance are classified as low-formaldehyde according to standards established by the Collaborative for High-Performance Schools (CHPS), the State of Washington, the

American Society of Heating, Refrigeration and Air-Conditioning Engineers (ASHRAE), and the American National Standards Institute (ANSI).

3. Treatment provides broad-spectrum control of fungi, mold, mildew, bacteria, yeast, and algae. See *Ceiling Systems Warranties and Limitations* (SC2102) for more information.
4. For details, see the Recycled Content selector.
5. Panels have a 15/16" routing.
6. Panels have a 9/16" routing.

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

SAFETY FIRST!

Follow good safety and industrial hygiene practices during handling and installation of all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read material safety data sheets and related literature on products before specification and/or installation.



Manufactured by
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SC2321/rev. 4-05
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