

Astro®

ClimaPlus™ Performance



High Recycled Content



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

Features and Benefits

- Fine-textured, non-perforated, and non-fissured appearance offers highly desired aesthetic.
- *CLIMAPLUS*™ 30-year lifetime system warranty against visible sag, mold and mildew.
- Optional FIRECODE® product designed to meet life-safety codes.

Applications

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

Substrate

- Wet-formed mineral fiber

See LEED report tool at usgdesignstudio.com
for detailed sustainability information.

To order samples, go to usg.com



Flat White
050

Fine-Textured Panel

UL Classified													
	Edge	Panel Size	Class ²	Item No.	NRC	CAC Min.	LR ³	Color	Grid Options	VOC Emissions	Anti-Mold & Mildew/ Sag Resistance	Recycled Content ¹	Panel Cost
ASTRO® Panels	SQ 	2'x2'x5/8"	Class A	8221	.55	35	.86	White	A, B, C	Low		67% 	\$
		2'x2'x3/4"		8122	.50	35	.86	White	A, D	Low		68% 	\$
		2'x4'x5/8"	Class A	8241	.55	35	.86	White	A,B	Low		67% 	\$
	SLT 	2'x2'x5/8"	Class A	8223	.55	35	.86	White	E	Low		67% 	\$
		2'x2'x3/4"		8322	.50	35	.86	White	E	Low		68% 	\$
		2'x4'x5/8"	Class A	8243	.55	35	.86	White	E	Low		67% 	\$
	FLB 	2'x2'x5/8"	Class A	8227	.55	35	.86	White	F, H, I, K	Low		67% 	\$
		2'x2'x3/4"		8722	.50	35	.86	White	G, J	Low		68% 	\$
		2'x4'x5/8"	Class A	8247	.55	35	.86	White	F, H, I, K	Low		67% 	\$
ASTRO ILLUSION™ Two/24 Panels	SLT ⁴ 	2'x4'x3/4"	Class A	8742	.55	35	.86	White	E	Low		65% 	\$
	ILT ⁵ 	2'x4'x3/4"	Class A	8744	.55	35	.86	White	L	Low		65% 	\$
ILLUSION Two/24 The look of 2'x2' panels													
Patterns													
Legend													
<div><div> Low Emissions (VOC) 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 usg.com.</div><div> ClimaPlus Warranty Performance⁷ 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.</div><div> High Recycled Content Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.</div><div> FIRECODE®</div><div> ≥ .85 LR</div></div>													
	A DX®/DXL™	B DXW™	C⁷ CENTRICITEE™ DXT™	D CENTRICITEE™ DXLT™	E DONN® DX/DXL	F CENTRICITEE™ DXT	G CENTRICITEE™ DXLT	H FINELINE® DXF™	I FINELINE 1/8 DXFF™	J FINELINE™ DXLF™	K IDENTITEE™ DXI™	L CENTRICITEE™ DXT	
Grid Profile Options													
Physical Data/ Footnotes	<div><div>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 lbs./sq. ft. (Class A) 1.10 lbs./sq. ft. (FIRECODE)</div><div>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 USG 30-Year Limited Warranty Commercial Applications SC2102. 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.</div><div>Notes 1. For details, see LEED report tool at usgdesignstudio.com. 2. Fire-rated items: see UL design details. 3. LR values are shown as averages. 4. Panels have a 15/16" routing. 5. Panels have a 9/16" routing. 6. Panel face and back surfaces treated with a proprietary, broad-spectrum antimicrobial additive 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). 7. Maximum 2'x2' with SQ Edge panels.</div></div>												