USG ASTRO® ACOUSTICAL PANELS
CLIMAPLUS™ PERFORMANCE

FEATURES AND BENEFITS
• Fine-textured, unperforated and nonfissured appearance offers highly desired aesthetic.
• ClimaPlus™ 30-year limited 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

TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

Flat White
050

USG Astro® Acoustical Panels
with ClimaPlus™ Performance/
USG Donn® Brand Centricote™ DXT™
Acoustical Suspension System
USG ASTRO® ACOUSTICAL PANELS

ClimaPlus® Performance

Grid Profile Options A

USG ASTRO® Panels

Physical Data/footnotes

Low Emissions (VOC)
Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health’s (CDPH) Standard Method v1.1 - 2010 (CA Section 01350): Certificates of Compliance for Low VOC Emissions are available on usg.com and at productguide.ulenvironment.com.

USG Astro® Illusion™ Two/24

ClimaPlus® Warranty Performance
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.

High Recycled Content
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

UL Classified

VOC Emissions
Anti-Mold & Moldy/Sag Resistance
Recycled Content
Panel Cost

Edge Panel Size Fire Item No. NRC CAC Min. LR Color Grid Options Cost Rating† Min. Recycled

SQ

2'x2'x5/8" Class A 8221 0.55 35 0.86 White A,B,C Low 68% $$

2'x2'x3/4" Class A 8122 0.50 35 0.86 White A,D Low 68% $$

2'x4'x5/8" Class A 8241 0.55 35 0.86 White A,B Low 68% $$

SLT

2'x2'x5/8" Class A 8223 0.55 35 0.86 White E Low 68% $$

2'x2'x3/4" Class A 8322 0.50 35 0.86 White E Low 68% $$

2'x4'x5/8" Class A 8243 0.55 35 0.86 White E Low 68% $$

FLB

2'x2'x5/8" Class A 8227 0.55 35 0.86 White F,H J,K Low 68% $$

2'x2'x3/4" Class A 8722 0.50 35 0.86 White G,J Low 68% $$

2'x4'x5/8" Class A 8247 0.55 35 0.86 White F,H J,K Low 68% $$

USG Astro® Illusion™ Two/24

The look of 2’x2’ panels

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USG ASTRO® Illusion™: Type III, Form 1, Pattern GK
USG Astro®: Type III, Form 1
ASTM E1264 classification
Data sheet: SC2321

Physical Data/footnotes

Product literature
Data sheet: SC2321
ASTM E1364 classification
USG Astro®: Type III, Form I and 2, Pattern G
USG Astro® Illusion™: Type III, Form 1, Pattern G
ASTM E84 and CAN/ULC S102
surface-burning characteristics
Class A
Flame spread 25 or less
Smoke developed: 50 or less
UL Type
Astro-FR
Online tools
usgdesignstudio.com or cgcdesignstudio.com

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

Pattern Options

Coil Coverings

Ordering and Installing this product by production lot number. Because the manufacturing process for USG Astro® ceiling panels can potentially create subtle texture variations, we recommend ordering and installing this product by production lot number.

Warranty
USG 30-Year Limited System Warranty Commercial Applications

Low Recycled Content

Firecode®

Minimum edge panel sizes:

Firecode®: 30 1/8 dxw™
4’x8’x5/8”
Class A
0.85 lb./sq. ft. (Firecode®)

Maximum backing:
See USG 30-Year Limited System Warranty Commercial Applications (SC2100).

Minimum:
Can be cleaned easily with a soft brush or vacuum.

Texture:
Because the manufacturing process for USG Astro® ceiling panels can potentially create subtle texture variations, we recommend ordering and installing this product by production lot number.

Decorative patterns USG Astro® Illusion™ Two/24

USG designs Studio

Maintenance:
See USG 30-Year Limited System Warranty Commercial Applications (SC2100) and ClimaPlus™ Cerifications Certification of Performance (SC2405).

Classifications:
For details, see LEED report tool at usgdesignstudio.com or cgcdesignstudio.com.

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For details, see UL design details.

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