

Eclipse™
 ClimaPlus™



Fine textured panel



Indoor Environmental Quality

- Panels formulated to inhibit mold and mildew.
- Also available with a USG-patented, broad-spectrum anti-microbial treatment for superior performance.
- Classified as low-formaldehyde according to standards established by CHPS, the State of Washington, ASHRAE, and ANSI.

Features and Benefits

- Non-directional pattern ensures consistent appearance.
- NRC performance of .70 meets general office acoustical needs for sound absorption.
- Available in Standard Colors offering multiple design options.
- Optional FIRECODE™ formulation designed to meet life safety codes.
- 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 USG DONN® Brand Suspension System.
- Panel used in RENDITIONS™ Face-Routed Ceiling Systems. (see IC327).

Applications

- Schools
- Hotels
- Lobbies
- General office and conference areas
- Transportation terminals

Eclipse™ ClimaPlus™

Acoustical Ceilings

Technical Service 800.USG.4YOU
Web Site www.usg.com
Samples/Literature 888.874.2450
Samples/Literature Fax 888.874.2348
Customer Service 800.950.3839
Literature Number SC1812



ECLIPSE™ CLIMAPLUS™
Panels

| Edge | Panel Size | | Item No. UL Classified | | NRC | CAC Min. | LR ² | Color ³ | VOC Class ⁴ | Anti-Mold & Mildew | Recycled Content ⁵ | Panel Cost | |
|-------------------------------------|--------------|--------------------------|-------------------------|-----------------|---------|----------|-----------------|--------------------|------------------------|--------------------|-------------------------------|------------|--------------|
| | Imperial | Metric (mm) ¹ | Class | Imperial Metric | | | | | | | | | Grid Options |
| | 2' x2' x3/4" | 600x600x19 | Class A | 76575 | A, B, C | .70 | 35 | .84 | White | Low | ○ | 78% | \$\$ |
| | | | Class A | 78575 | A, B | .70 | 35 | .84 | White | Low | ○ | 78% | \$\$ |
| | 2' x2' x3/4" | 600x600x19 | Class A | 76775 | D | .70 | 35 | .84 | White | Low | ○ | 78% | \$\$ |
| | | | | 76779 | D | .60 | 35 | .84 | White | Low | ○ | 62% | \$\$ |
| | 2' x4' x3/4" | 600x600x19 | Class A | 78775 | D | .70 | 35 | .84 | White | Low | ○ | 78% | \$\$ |
| | | | | 78779 | D | .60 | 35 | .84 | White | Low | ○ | 62% | \$\$ |
| | 2' x2' x3/4" | 600x600x19 | Class A | 76975 | E, G, H | .70 | 35 | .84 | White | Low | ○ | 78% | \$\$ |
| | | | | 76979 | F, I | .60 | 35 | .84 | White | Low | ○ | 62% | \$\$ |
| | | | Class A | 78975 | E, G, H | .70 | 35 | .84 | White | Low | ○ | 78% | \$\$ |
| ECLIPSE CLIMAPLUS Panels | | 2' x2' x3/4" | Class A | 76777 | D | .70 | 35 | .84 | White | Low | ● | 78% | \$\$ |
| | | 2' x2' x3/4" | Class A | 76977 | E, G, H | .70 | 35 | .84 | White | Low | ● | 78% | \$\$ |
| ECLIPSE CLIMAPLUS Tile ⁶ | | 12' x12' x3/4" | Class A | 70073 | J | .60 | 40 | .84 | White | Low | ○ | 78% | \$\$\$\$ |

RENDITIONS™⁷

Patterns



Grid Profile Options

| A | B | C | D | E | F | G | H | I | J |
|----------------|-----------|--------------|-------------|-------------|------------------|---------------|----------|---------------|-----------------------|
| DOWN® DX®/DXL™ | DOWN DXW™ | CENTRICITEE™ | DOWN DX/DXL | CENTRICITEE | CENTRICITEE DXLT | FINELINE® 1/8 | FINELINE | FINELINE DXLF | DOWN DX/DXL Concealed |
| | | | | | | | | | |

- Featuring a USG-patented, broad-spectrum anti-microbial treatment⁸
- Contains face and back coatings and/or formulation to inhibit or retard the growth of mold and mildew.

Supporting technical literature

Acoustical Ceiling Solutions for Indoor Environmental Quality (SC2452)
Indoor Environmental Quality Specialty Ceilings binder. Acoustical Ceilings Certification of Performance (SC2451)
Ceiling Systems Warranties and Limitations (SC2102)
ASTM E1264 classification
Type III, Form 1 or 2, Pattern EI
ASTM E84 surface burning characteristics
Class A

Flame spread: 25
Smoke developed: 25

Imperial weight

1.04 lb./ft.² (Class A panels and tile)
1.16 lb./ft.² (FIRECODE™ panels)

Metric weight
5.07 kg/m² (Class A panels)

Thermal resistance
R-2.6 (Class A)
R-2.0 (FIRECODE)

Maximum backloading
See Warranty for details.

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

Patented technology

This product's unique combination of sag resistance and sound performance results from a technology covered by U.S. Patent No. 5,250,153.

Footnotes

- Metric available in white only.
- LR values shown as averages.
- See color selectors for more information.
- Formaldehyde VOC Classification. ECLIPSE Acoustical Ceiling Panels with CLIMAPLUS performance are classified as low-formaldehyde according to standards established by the Collaborative for High-Perfor-

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

- For details, see the Recycled Content selector.
- Contact USG for adhesive recommendations for 12" x 12" glue-up applications.
- For more information on RENDITIONS Face-Routed Ceiling Panels, see IC327.
- Treatment provides broad-spectrum control of fungi, mold, mildew, bacteria, yeast and algae.

See *Ceiling Systems Warranties and Limitations* (SC2102) for more information.

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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