USG Ceiling Solutions

USG RADAR[™] OPEN PLAN ACOUSTICAL PANELS

CLIMAPLUS[™] PERFORMANCE

USG Radar™ Open Plan Acoustical Panels with ClimaPlus™ Performance, and USG Donn* Brand DX* Acoustical Suspension System

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



FEATURES AND BENEFITS

- Balanced Acoustics.
- Nondirectional all-purpose ceiling pattern.
- 0.75 NRC for increased sound control in open-plan areas.
- ClimaPlus™ 30-year limited system warranty against visible sag, mold and mildew.
- High-NRC product helps comply with ANSI S12.60 classroom guidelines.

APPLICATIONS

- Open-office Plans
- Classrooms
- Conference Rooms
- Privacy Rooms

SUBSTRATE

• Wet-formed Mineral Fiber

USG RADAR[™] OPEN PLAN

BALANCED ACOUSTICS

ACOUSTICAL PANELS



USG RADAR™ OPEN PLAN PANELS

CLIMAPLUS[™] PERFORMANCE YEAR LIMITED SYSTEM WARRANTY 30 No Visible Sag





FOR MOST UP-TO-DATE **TECHNICAL INFORMATION** AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com

| | | | (비) UL C | lassified | _ | | | | | | |
|------------|--|--|---|--|---|--|---|---|---|---|--|
| Panel Size | Fire Rating | Item No. | NRC⁵ | CAC Min. | LR ² | Color⁴ | Grid Options | VOC Emissions | Anti-Mold & Mildew/Sag Resistance | Recycled Content ¹ | Panel Cost |
| | Ø | | NRC | CAC | Ø | | ø | | D | HRC | \$ |
| 2'x2'x7/8" | Class A | 22320 | 0.75 | 35 | 0.84 | White | A,B,C | Low | | 52% | \$\$ |
| 2'x4'x7/8" | Class A | 22325 | 0.75 | 35 | 0.84 | White | A,C | Low | | 52% | \$\$ |
| 2'x2'x7/8" | Class A | 22340 | 0.75 | 35 | 0.84 | White | D | Low | | 52% | \$\$ |
| 2'x4'x7/8" | Class A | 22345 | 0.75 | 35 | 0.84 | White | D | Low | | 52% | \$\$ |
| 2'x2'x7/8" | Class A | 22330 | 0.75 | 35 | 0.84 | White | E,F,G,H | Low | | 52% | \$\$ |
| 2'x4'x7/8" | Class A | 22335 | 0.75 | 35 | 0.84 | White | E,F,G,H | Low | | 52% | \$\$ |
| | 2'x2'x7/8" 2'x4'x7/8" 2'x2'x7/8" 2'x2'x7/8" 2'x4'x7/8" | 2'x2'x7/8" Class A 2'x4'x7/8" Class A 2'x2'x7/8" Class A 2'x4'x7/8" Class A 2'x2'x7/8" Class A | 2'x2'x7/8" Class A 22320 2'x4'x7/8" Class A 22325 2'x2'x7/8" Class A 22340 2'x4'x7/8" Class A 22345 2'x2'x7/8" Class A 2230 | Panel Size Fire Rating Item No. NRC ⁶ Image: Class A 22320 0.75 2'x2'x7/8" Class A 22325 0.75 2'x2'x7/8" Class A 22325 0.75 2'x2'x7/8" Class A 22340 0.75 2'x4'x7/8" Class A 22345 0.75 2'x2'x7/8" Class A 22330 0.75 | Min. Min. | Panel Size Fire Rating Item No. NRC ⁶ CAC Min. LR ² Image: | Panel Size Fire Rating Item No. NRC ⁶ CAC Min. LR ² Color ⁴ | Panel Size Fire Rating Item No. NRC ⁶ CAC Min. LR ² Color ⁴ Grid Options 2'x2'x7/8'' Class A 22320 0.75 35 0.84 White A,B,C 2'x2'x7/8'' Class A 22325 0.75 35 0.84 White A,C 2'x2'x7/8'' Class A 22340 0.75 35 0.84 White D 2'x4'x7/8'' Class A 22340 0.75 35 0.84 White D 2'x4'x7/8'' Class A 22340 0.75 35 0.84 White D 2'x4'x7/8'' Class A 22345 0.75 35 0.84 White D | Panel Size Fire Rating Item No. NC ⁶ GAC LR ² Color ⁴ Grid Options VOC Emissions 2'x2'x7/8'' Class A 22320 0.75 35 0.84 White A,B,C Low 2'x4'x7/8'' Class A 22325 0.75 35 0.84 White A,C Low 2'x4'x7/8'' Class A 22340 0.75 35 0.84 White D Low 2'x4'x7/8'' Class A 22340 0.75 35 0.84 White D Low 2'x4'x7/8'' Class A 22340 0.75 35 0.84 White D Low 2'x4'x7/8'' Class A 22340 0.75 35 0.84 White D Low | Panel SizeFire RatingItem No.NC°CAC Min.LR²Color⁴Grid OptionsVOC EmissionsAnti-Mold &Milidew/Sag Resistance2'x2'x7/8''Class A223200.75350.84WhiteA,B,CLowI2'x4'x7/8''Class A223250.75350.84WhiteA,CLowI2'x4'x7/8''Class A223400.75350.84WhiteDLowI2'x4'x7/8''Class A223400.75350.84WhiteDLowI2'x4'x7/8''Class A223400.75350.84WhiteDLowI2'x4'x7/8''Class A223400.75350.84WhiteDLowI2'x2'x7/8''Class A223400.75350.84WhiteDLowI2'x2'x7/8''Class A223400.75350.84WhiteDLowI2'x2'x7/8''Class A223400.75350.84WhiteDLowI | Panel SizeFire RatingItem No.NC°CAC Min.LR²Color*Grid optionsVOC EmissionsAnti-Mold & Mildew/Sag ResistanceRecycled2'x2'x7/8''Class A223200.75350.84WhiteA,B,CLow152%2'x4'x7/8''Class A223250.75350.84WhiteA,CLow152%2'x4'x7/8''Class A223400.75350.84WhiteDLow152%2'x4'x7/8''Class A223400.75350.84WhiteDLow152%2'x4'x7/8''Class A223400.75350.84WhiteDLow152%2'x4'x7/8''Class A223400.75350.84WhiteDLow152%2'x2'x7/8''Class A223300.75350.84WhiteDLow152% |

Low Emissions (VOC)

A USG

DX*

Product literature

Flame spread: 25 or less

Smoke developed: 50 or less

Class A

Weight

0.85 lb./sg. ft.

Online tools

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.ecomedes.com and at spot.ul.com.

USG DXW™

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ClimaPlus[™] Warranty Performance³

USG Fineline*

cgcdesignstudio.com

Applications (SC2102).

USG Radar™ panel

2. LR values are shown as averages.

DXF[™]

Notes

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 sagresistance performance.

USG Fineline*

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1/8 DXFF™

For details, see USG Sustainability tool at usgdesignstudio.com or

3. For details, see USG 30-Year Limited System Warranty Commercial

4. No Flat Black or "Deeptones" are available on any reveal edge

USG Identitee*

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DXI™ Π

GRID PROFILE OPTIONS

PHYSICAL DATA/ FOOTNOTES

Data sheet: SC2565 ASTM F1264 classification

usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

USG Centricitee

DXT™

ASTM E84 and CAN/ULC S102 surface-burning characteristics

ASTM E1264-22 Type III, Form 2, Pattern C & E ASTM E1264-23 Type A, Form A1.2, Pattern C & E

Maximum backloading See USG 30-Year Limited System Warranty Commercial Applications (SC2102).

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DX*

Thermal resistance

R-1.8 (7/8" panels)

Maintenance Panels can be cleaned easily with a soft brush or vacuum.

Metric sizes available

Contact sales for minimum quantities and lead times.

USG Centricitee

DXT™

5. Maximum 2'x2' with SQ edge panels. 6. It is not recommended to mix panels with varying NRC values in the same ceiling plane.

Notice

Notice The information in this document is subject to change without notice. CGC Inc. or USG Corp. assumes no responsibility for any errors that may inadvertently appear in this document.

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

