USG Ceiling Solutions

USG DONN[®] BRAND DXW[™] **ACOUSTICAL SUSPENSION SYSTEM**

USG Donn® Brand DXW™ Acoustical Suspension System/ USG Eclipse™ Acoustical Panels with ClimaPlus™ Performance

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



FEATURES AND BENEFITS

- 1-1/2" exposed grid system. Design alternative for high-bay areas and large panel modules.
- Cross-tee override-ends resist twisting.
- Complies with all national code requirements.
- Proprietary Quick-Release[™] cross tees.
- Custom colors available.
- ICC-ES evaluated for seismic installations (ESR-1222).

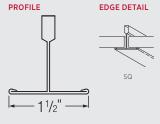
APPLICATIONS

- Interior General-use Areas
- High-bay Areas
- Large-module Ceilings

Powder White 3767

Flat Black Silver Satin 205 002 POWDER-COATED FINISH

EDGE DETAIL





USG DONN[®] BRAND DXW[®] **ACOUSTICAL SUSPENSION SYSTEM**

Declare

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative TECHNICAL SERVICES 800 USG.4YOU (874-4968)

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

| | 30 • No Visib | | | |
|-----------|---------------|--------|--|--|
| | ASTM Class | Length | | |
| Main Tee | Heavy Duty | 12' | | |
| ee 1-1/2" | | 2' | | |
| | | 4' | | |

1-1/2" TEE

| | | | | | | Seismic Design Category ^{1,6} | | | Rated Load ² | | | |
|---|-------------|--------|-------------------------|----------|----------------|--|-----|----------------------------------|-------------------------|----------------------|----------------------|--|
| ASTM Class | Len | gth | Height | ltem No. | Fire Rating | Color ³ | IBC | ICC-ES Evaluated Installation | 4' Hanger Spacing | 5' Hanger Spacing | 6' Hanger Spacing | |
| | | | | | Ø | | | M | | | | |
| Heavy Duty | yy Duty 12' | | 1-1/2″ 38 mm | DXW26 | Class A | Standard | A-F | 7/8" Molding ACM7 Clip | 16 lb./LF | 8.5 lb./LF | 5 lb./LF | |
| | 2' | | 1-1/2'' 38 mm | DXW224 | Class A | Standard | - | - | 36.7 lb./LF | _ | _ | |
| | 4' | | 1-1/2″ 38 mm | DXW424 | Class A | Standard | - | _ | 13.8 lb./LF | _ | _ | |
| Wall Angle L | | Length | | Item No. | | Color | | Wall Angle | Length | Item No. | Color | |
| $ \begin{array}{c} & & 12' \\ & & & \\ \hline \end{array} $ | | | Μ7 | | Standard | | | 10' 3000 mm | M20 | Flat White | | |
| 12″ 1″ 1″ 1″ 1″ 1″ 1″ 1″ 1″ 1″ 1 | | | M12 | | Standard | | | | | | | |

Declare® Labels on select finishes, see usg.ecomedes.com for more

details and documentation.

PHYSICAL DATA/ FOOTNOTES

MOLDING^{4,5}

Data sheet: AC3037 Sample: 219168

Material

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Min. G30 hot-dipped galvanized steel body and cap. Baked-on polyester paint or powder-coated finish.

Low Emissions (VOC)

Product literature and samples

Installation

Install according to ASTM C636, ASTM E580, CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

ICC Evaluation Report for Code Compliance

Online tools

See ICC-ES Evaluation Report ESR-1222 for allowable values and conditions of use in seismic design categories A through F. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most current version.

ASTM Load Compliance

Classified as Light, Intermediate or Heavy Duty per ASTM C635 when tested and evaluated in accordance with ASTM E3090 and AC368.

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.ecomedes.com for more details and documentation.

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

Notes

- All USG main tees, cross tees and main tee-hanger wire connections meet AC 368 and ASTM E580 requirements for tension and compression
- strength, as tested per ASTM E3090. Rated Load expressed in Ib./LF based on simple span tests in accordance with ASTM E3090 with deflection limit of L/360. Duty rating is assigned 2. based on rated load per ASTM C635.Custom colors available.For more information on moldings, see Perimeter
- Interface selector.
- Panels must be field-cut to size at the perimeter.
 Seismically tested in accordance with ASTM E3118.

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.

