USG DONN® BRAND DX®/DXL™
ACOUSTICAL SUSPENSION SYSTEM

FEATURES AND BENEFITS

- 15/16” exposed tee system. Components for use in general and fire-rated applications.
- Maximum economy and design simplicity.
- Compatible with USG Logix™ Integrated Ceiling System.
- USG DXL™ system features more than 80 UL designs (up to three hours).
- Cross-tee override-ends resist twisting and give a professionally finished look.
- Meets or exceeds all national code requirements, including seismic.
- Proprietary Quick-Release™ cross tees.
- High recycled content (HRC) available.
- Custom colors available.
- ICC-ES evaluated for seismic installations (ESR-1222).
- USG Donn® Brand DX®/DXL™ Acoustical Suspension System is part of the Ecoblueprint™ portfolio — meeting today’s sustainability standards. For sustainability documentation go to USG.com or CGCInc.com.

APPLICATIONS

- Fire-rated interior general-use areas
- USG Logix™ Integrated System

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

STANDARD COLORS®

- Flat White 050
- Flat Black 205
- Parchment 108
- Manila 246
- Straw 143
- Sandstone 090
- Taupe 107
- Charcoal 534
- Silver Satin 002
- Plated Brass 060®
- Plated Chrome 060®

ADVANTAGE COLORS®

- Breeze 2659
- Blue Grey 564
- Azure 2680
- Stale 568
- Spruce 567
- Tuscany 2664
- Sorbet 2618
- Squash 2658
- Safari 2662
- Halo 206
- Sienna 565
- Redwood 566
- Nectar 546
- Beige 162
- Silver tone 052
- Quartz 082
- Mist 053
- Coordinating Matte White 3756
- Galvanized Low Gloss Clear (3287®)

PREMIUM COLORS

- Dawn 3679
- Old Stone 3681
- Sea Shell 3678
- Light Brown 3690
- Nut Brown 3680
- Peat 3682
- Shale 3683
- Ocean Ridge 3684
- Atmosphere 3681
- Laguna 3685
- Grass 3688
- Tangerine 3689
- Deep Cranberry 3687
- Deep Violet 3686
- Deep Berry 3693
- Deep Blue 3692

POWDER-COATED FINISH

- Powder White 3767

PROFILE

EDGE DETAIL

- Square Edge
- Shadowline Beveled
- Shadowline Tapered
- Pedestals
### PHYSICAL DATA/FOOTNOTES

**Notice**

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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.

#### TECHNICAL INFORMATION

**USG DONN® BRAND DX®/DXL™ ACOUSTICAL SUSPENSION SYSTEM**

**Year-Limited System Warranty**

- No Visible Sag
- No Mold/Mildew Protection

**EcoBlueprint.**

Declare® Labels on select finishes, see usg.com for more details and documentation.

**EcoBlueprint.**

USG Logix™ architectural design guide: IS287

USG Logix™ critical system dimensions: IS609

USG Logix™ installation methods may be used when approved by the authority having jurisdiction.

#### ASTM Class | Length | Height | Item No. | Color | Fire Rating | IBC | ICC-ES-Evaluated Installation | 4" Hanger Spacing | 5" Hanger Spacing | 6" Hanger Spacing
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
Intermediate Duty | 12' | 3600 mm | USG 1.64" (42 mm) | DX24 | Flat White | Class A | A-C | 7/8" Molding ACM7 Clip | 12 lb./LF | 6.1 lb./LF | 3.6 lb./LF
Heavy Duty | 12' | 3600 mm | USG 1.64" (42 mm) | D XL26 | Flat White | Class A | A-F | 7/8" Molding ACM7 Clip | 16 lb./LF | 7.3 lb./LF | 4.9 lb./LF

#### Wall Angle | Length | Item No. | Color | Fire Rating | IBC | ICC-ES-Evaluated Installation | 4" Hanger Spacing | 5" Hanger Spacing | 6" Hanger Spacing
--- | --- | --- | --- | --- | --- | --- | --- | --- | ---
Molding | 12' | 3600 mm | M7 | Standard Advantage | Class A | A-C | 7/8" Molding ACM7 Clip | 12 lb./LF | 6.1 lb./LF | 3.6 lb./LF
Wall Angle | 10' | 3000 mm | M18 | Standard Advantage | Class A | A-C | 7/8" Molding ACM7 Clip | 12 lb./LF | 6.1 lb./LF | 3.6 lb./LF
Wall Angle | 10' | 3000 mm | M20SM-2 | Standard Advantage | Class A | A-C | 7/8" Molding ACM7 Clip | 12 lb./LF | 6.1 lb./LF | 3.6 lb./LF

#### Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on 50%. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

#### High Recycled Content

USG classifies High Recycled Content as greater than 50%.

### Notes

1. All USG DX®/DXL™ main-tee and cross-tee connections meet IBC requirements for tension and compression strength.
2. Load test data shows uniform load in lb./LF based on simple span tests in accordance with ASTM C635 deflection limit of L/360.
3. UL fire-rated listing, labeling and follow-up applies only to fire-rated components.
4. Firecode® Logix™ channel moldings are also acceptable in some designs. Check UL Fire Resistance Directory for molding options.
5. Non-fire-rated applications may mix USG DX® and DXL™ parts.
6. UL fire-rated applications may mix USG DX® and DXL™ parts.
7. Materials listed are available with standard lead times. Other materials sizes available by RTQ.
8. USG DXL™ channel moldings are also acceptable in some designs. Check UL Fire Resistance Directory for molding options.
9. ASTM Load Compliance Classified as Light, Intermediate or Heavy Duty when tested in accordance with ASTM C635.

#### MOLDING

- Molding: DX24, DX26, DXL26, DXL26HRC
- Wall Angles: DX24, DX26, DXL26, DXL26HRC

#### Molding Specifications

- DX24: 1.64" (42 mm) Molding MADE IN USA
- DX26: 1.5" (38 mm) Molding MADE IN USA
- DXL26: 1.5" (38 mm) Molding MADE IN USA
- DXL26HRC: 1.5" (38 mm) HRC Molding MADE IN USA

#### Molding Sample Information

- Sample main tee: 206563, Sample flat white: 215673, Sample flat white—seismic: 271370, Sample seismic: 215680

#### Online tools

- usgsdesignstudio.com
- Declare® Labels on select finishes, see usg.com for more details and documentation.

#### TECHNICAL SERVICES

- TECHNICAL INFORMATION FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL
- usgsdesignstudio.com
- cgcdesignstudio.com
- cgcdesignstudio.com

#### Physical Data/ Footnotes

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