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).

APPLICATIONS

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

STANDARD COLORS®

- Flat White 050
- Flat Black 205
- Parchment 103
- Manilla 246
- Beige 142
- Straw 143
- Sandstone 090
- Taupe 017
- Charcoal 534
- Silver Satin 065
- Brass 566
- Chrome 567
- Mist 053

ADVANTAGE COLORS®

- Breeze 2659
- Blue Grey 564
- Azure 2660
- Slate 568
- Spruce 567
- Tuscan 2683
- Sintef 2658
- Squash 2661
- Safari 2662
- Halo 266
- Sierra 565
- Redwood 566
- Nectar 546
- Silverstone 052
- Quartz 082
- Bronze 033

PROFILE EDGE DETAIL

- Square Edge
- Shadowline Tapered
- Shadowline
- Shadowline Beveled
- Pedestals

TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM
USG DONN® BRAND DX/DXL™
ACOUSTICAL SUSPENSION SYSTEM

15/16" TEE SYSTEM™
Main Tee

Cross Tee 1*

Cross Tee 1-1/2"

Physical Data/
Footnotes

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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Moldings 6, 7, 8, 10

Wall Angle

Seismic Design Category

Rated Load

ASTM Class | Length | Height | Item No. | Fire Rating | Color* | IBC ICC-ES Evaluated Installation | 4' Hanger Spacing | 5' Hanger Spacing | 6' Hanger Spacing

Intermediate Duty

12’ 3600 mm

USG 1.64" (42 mm)

CGC 1.5" (38 mm)

DX/DXL24

Flat White Standard Advantage

A-C 7/8" Molding

ACM7 Clip

12 lb./LF

6.1 lb./LF

3.6 lb./LF

DX/DXL24HRC

Flat White Standard Advantage

Heavy Duty

12’ 3600 mm

USG 1.64" (42 mm)

CGC 1.5" (38 mm)

DX/DXL26

Flat White Standard Advantage

A-F 7/8" Molding

ACM7 Clip

16 lb./LF

7.3 lb./LF

4.9 lb./LF

DX/DXL26HRC

Flat White Standard Advantage

2’ 600 mm

1” 25 mm

DX/DXL216

Flat White Standard and Advantage

DX/DXL216HRC

Flat White Standard and Advantage

20’ 1” (25 mm)

Class A Flat White

DX2016

Class A Flat White

DX2016

Class A Flat White

DX324

Class A Flat White

DX324

Class A Flat White

Class A Flat White

DX/DXL242

Flat White Standard and Advantage

DX/DXL242HRC

Flat White Standard and Advantage

4’ (1200 mm)

1” (25 mm)

DX416

Class A Flat White

DX416

Class A Flat White

DX416

Class A Flat White

DX/DXL424

Flat White Standard and Advantage

DX/DXL424HRC

Flat White Standard and Advantage

9/16" 1500 mm

1-1/2” (38 mm)

DX624

Class A Flat White

DX624

Class A Flat White

DX624

Class A Flat White

DX/DXL824

Class A Flat White

DX/DXL824

Class A Flat White

DX/DXL824

Class A Flat White

Class A Flat White

Class A Flat White

Wall Angle

Length

Item No.

M20SM-2

M7

M7HRC

M20H

M20SM

Color

Flat White Standard and Advantage

Flat White Custom

Flat White Custom

Flat White Custom

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.

Product Literature and Samples

Data sheet: AC3167
USG Logix® system guide: 5268
USG Logix® architectural design guide: 5267
USG Logix® critical system dimensions: 5160
Sample flat wall: 271370, Sample flat arch: 25673, Sample main wall: 206563, Sample flat block: 205100

Material

Min. 0.50 hot-dipped galvanized steel body and cap. Baked-on polyester paint.

Installation

Install according to ASTM 0636, ASTM 0680, CGC-63A and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

檐口

Classified as Light, Intermediate or Heavy Duty when tested in accordance with ASTM G30.

Classification as Light, Intermediate or Heavy Duty is subject to change without notice.

USG Logix® architectural design guide: IS287
USG Logix® system guide: IS268
Data sheet: AC3167

Non-fire-rated only.

Non-fire-rated applications may mix USG DX® and DXL™ parts.

Color program for imperial only. Consult Customer Service for custom color and metric-tee colors. Upcharges apply to Standard and Advantage colors.

Not made-to-match with DXL™ parts.

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.


5. Non-fire-rated only.

6. Non-fire-rated applications may mix USG DX® and DXL™ parts.

7. Panels must be specified to be field-cut and field-revealed and to provide end-of-tee protection. See UL Fire Resistance Directory for molding options.

8. For USG DXL™ channel moldings are also acceptable in some designs. Check UL Fire Resistance Directory for molding options.

9. Brushes and chrome available on limited items.

10. Metric sizes listed are available with standard lead times. Other metric sizes available by RTQ.

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

USG CGC

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For most up-to-date technical information and LEED report tool, usgdesignstudio.com

For most current version, refer to usg.com.