

# USG DONN® BRAND FINELINE® DXF™/DXLF™ ACOUSTICAL SUSPENSION SYSTEM

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

TO ORDER SAMPLES, GO TO [USG.COM](http://USG.COM) OR [CGCINC.COM](http://CGCINC.COM)

#### STANDARD COLORS



Flat White  
050



Silver Satin  
002

#### ADVANTAGE COLOR



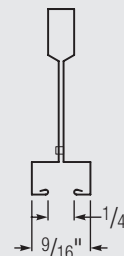
Coordinating  
Matte White  
3756

#### POWDER-COATED FINISH

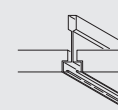


Powder  
White 3767

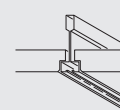
#### PROFILE



#### EDGE DETAIL



USG Donn® Brand  
Fineline®



USG Donn® Brand  
Fineline® Bevel

#### FEATURES AND BENEFITS

- Narrow-profile, slotted grid system with 1/4" reveal provides streamlined appearance.
- Reveal accommodates partition attachments and pendant-mounted light fixtures.
- Mitered intersections offer a clean, tailored appearance.
- Complies with all national code requirements, including fire-rated assemblies up to one hour.
- Optional integrated air diffuser.
- Accepts USG Celebration™ Snap-In Ceiling Panels for ceiling-area accents without changing grid system.
- Custom colors available.
- High recycled content (HRC) available.
- ICC-ES evaluated for seismic installations (ESR-1222).

#### APPLICATIONS

- All interior general-use areas
- Fire-rated interior general-use areas

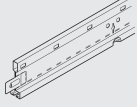
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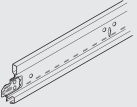
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9/16" TEE SYSTEM<sup>13</sup>  
Main Tee



Cross Tee



| ASTM Class            | Length            | Height            | Item No. <sup>3,6</sup> | Fire Rating | Color <sup>4</sup>         | Seismic Design Category   |                               | Rated Load <sup>1,2</sup> |                   |                   |            |                           |
|-----------------------|-------------------|-------------------|-------------------------|-------------|----------------------------|---------------------------|-------------------------------|---------------------------|-------------------|-------------------|------------|---------------------------|
|                       |                   |                   |                         |             |                            | IBC                       | ICC-ES Evaluated Installation | 4' Hanger Spacing         | 5' Hanger Spacing | 6' Hanger Spacing |            |                           |
| Intermediate Duty     | 10'               | 1-25/32"<br>45 mm | DXF2924-10              |             | Flat White                 | A-C                       |                               | 7/8" Molding<br>ACM7 Clip | 12 lb./LF         | 6.6 lb./LF        | 3.6 lb./LF |                           |
|                       |                   |                   | DXF2930 <sup>11</sup>   |             | Flat White<br>Silver Satin | A-C                       |                               |                           |                   |                   |            | 7/8" Molding<br>ACM7 Clip |
|                       |                   |                   | DXF2920 <sup>12</sup>   |             | Flat White<br>Silver Satin | A-C                       |                               |                           |                   |                   |            | 7/8" Molding<br>ACM7 Clip |
|                       | 12'<br>3600 mm    | 1-25/32"<br>45 mm | DXF2924 <sup>5</sup>    | Class A     | Flat White                 | A-C                       | 7/8" Molding<br>ACM7 Clip     | 12 lb./LF                 | 6.6 lb./LF        | 3.6 lb./LF        |            |                           |
|                       |                   |                   | DXF2924HRC <sup>5</sup> | Class A     | Flat White                 | A-C                       | 7/8" Molding<br>ACM7 Clip     |                           |                   |                   |            |                           |
|                       | 12'<br>3600 mm    | 1-25/32"<br>45 mm | DXF2948                 | Class A     | Flat White                 | A-C                       | 7/8" Molding<br>ACM7 Clip     |                           |                   |                   |            |                           |
| DXLF2924 <sup>5</sup> |                   |                   |                         | Flat White  | A-C                        | 7/8" Molding<br>ACM7 Clip |                               |                           |                   |                   |            |                           |
| Heavy Duty            | 12'<br>3600 mm    | 1-25/32"<br>45 mm | DXFH2924 <sup>5</sup>   | Class A     | Flat White                 | A-F                       | 7/8" Molding<br>ACM7 Clip     | 16 lb./LF                 | 7.3 lb./LF        | 4.9 lb./LF        |            |                           |
|                       | 1'                | 1-25/32"<br>45 mm | DXF129                  | Class A     | Flat White                 |                           |                               |                           |                   |                   |            |                           |
|                       | 2'<br>600 mm      | 1-25/32"<br>45 mm | DXF229                  | Class A     | Flat White                 |                           |                               |                           |                   |                   |            |                           |
|                       |                   |                   | DXF229HRC               | Class A     | Flat White                 |                           |                               |                           |                   |                   |            |                           |
|                       |                   |                   | DXLF229                 |             | Flat White                 |                           |                               |                           |                   |                   |            |                           |
|                       | 30"               | 1-25/32"<br>45 mm | DXF30                   | Class A     | Flat White                 |                           |                               |                           |                   |                   |            |                           |
|                       | 4'<br>1200 mm     | 1-25/32"<br>45 mm | DXF429                  | Class A     | Flat White                 |                           |                               |                           |                   |                   |            |                           |
|                       | 4'<br>1200 mm     | 1-25/32"<br>45 mm | DXF429NHRC              | Class A     | Flat White                 |                           |                               |                           |                   |                   |            |                           |
|                       |                   |                   | DXF429S <sup>8</sup>    | Class A     | Flat White                 |                           |                               |                           |                   |                   |            |                           |
|                       |                   |                   | DXF429N <sup>7</sup>    | Class A     | Flat White<br>Silver Satin |                           |                               |                           |                   |                   |            |                           |
|                       |                   |                   | DXLF429N <sup>7</sup>   |             | Flat White                 |                           |                               |                           |                   |                   |            |                           |
|                       | 57"               | 1-25/32"<br>45 mm | DXF57                   | Class A     | Flat White                 |                           |                               |                           |                   |                   |            |                           |
|                       | 5'<br>1500 mm     | 1-25/32"<br>45 mm | DXF529N <sup>7</sup>    | Class A     | Flat White                 |                           |                               |                           |                   |                   |            |                           |
| 6'                    | 1-25/32"<br>45 mm | DXF624            | Class A                 | Flat White  |                            |                           |                               |                           |                   |                   |            |                           |
| 8'                    | 1-25/32"<br>45 mm | DXF824            | Class A                 | Flat White  |                            |                           |                               |                           |                   |                   |            |                           |

**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.



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30 YEAR LIMITED SYSTEM  
WARRANTY  
• No Visible Sag  
• Mold/Mildew Protection

HRC HIGH RECYCLED  
CONTENT

MOLDING<sup>9,10,13</sup>



| Wall Angle           | Length         | Item No.             | Color                    |
|----------------------|----------------|----------------------|--------------------------|
|                      | 12'<br>3600 mm | <b>M7</b><br>HRC     | Flat White, Silver Satin |
|                      |                | <b>M7 HRC</b><br>HRC | Flat White               |
|                      | 12'<br>3600 mm | <b>M9</b><br>HRC     | Flat White, Silver Satin |
|                      |                | <b>M9 HRC</b><br>HRC | Flat White, Silver Satin |
|                      | 12'            | <b>MS174</b><br>HRC  | Flat White, Silver Satin |
|                      |                | <b>MS274</b><br>HRC  | Flat White               |
| 2" shelf for seismic | 12'            |                      |                          |

Shadowline<sup>9,10</sup>



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## PHYSICAL DATA/ FOOTNOTES

### Product literature and samples

Data sheet: AC3034  
Technical data: AC272  
Sample: 204105

### 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.

### Limitations

For exposed grids in non-fire-rated, high-humidity applications, use USG Donn® Brand Fineline® DXFEV™ G90 painted or USG Donn® Brand ZXLA™ painted suspension systems. For exterior applications, the suspension system should be reviewed by a structural engineer. Please refer to SC2561 for more information about USG Donn® Brand Fineline® DXFEV™ and exterior ceiling applications.

### Online tools

[usgdesignstudio.com](http://usgdesignstudio.com) or [cgcdesignstudio.com](http://cgcdesignstudio.com)

### Material

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

### ICC Evaluation Service, LLC Report Compliance

For areas under ICC jurisdiction, see ICC-ES Evaluation Report ESR-1222 for allowable values and conditions of use. Reports are subject to reexamination, revision and possible cancellation. Refer to [usg.com](http://usg.com) for most current version.

### LA Research Report - RR 25764

Refer to [usg.com](http://usg.com) for most current version.

### ASTM Load Compliance

Classified as Light, Intermediate or Heavy Duty when tested in accordance with ASTM C635.

### Air Diffusers

Refer to AC272.

### Notes

1. Hanger wire spacing and locations must be per the UL design.
2. Load test data shows uniform load in lb./L/F based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
3. Some products are available in metric. Call Customer Service for details.
4. Custom color available.
5. Standard main tee is notched 24" o.c. but has cross-tee holes 12" o.c.
6. Cross-tee hole spacings available for a variety of modules except USG Donn® Brand Fineline® DXLF™.
7. N = Notch at midpoint.
8. Midpoint notch on one side only to accommodate light fixtures.
9. For more information about moldings, see Perimeter Interface selector.
10. Panels must be field-cut to size at the perimeter.
11. Notched 30" o.c.
12. Notched 20" o.c.
13. Metric sizes listed available with standard lead times. Other metric sizes available by RTQ.

### Notice

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### AC3034/rev. 8-17

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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.

