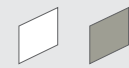


# USG DONN® BRAND FINELINE® DXF™/DXLF™ ACOUSTICAL SUSPENSION SYSTEM

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

TO ORDER SAMPLES, GO TO [USGBORAL.COM](http://USGBORAL.COM)

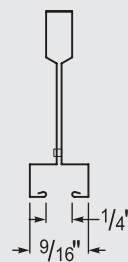
## STANDARD COLORS



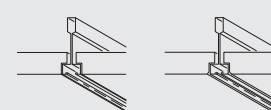
Flat White  
050

Silver Satin  
002

## 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.
- Compatible with USG Logix™ Integrated System.
- 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 metal ceiling panels for ceiling-area accents without changing grid system.
- Custom colors available.
- High recycled content (HRC) available.
- Options available for exterior environments.
- ICC-ES evaluated for seismic installations (ICC-ESR-1222).

## APPLICATIONS

- All interior general-use areas
- USG Logix® Integrated System
- Fire-rated interior general-use areas

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INNOVATION INSPIRED BY YOU.™

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



System meets or exceeds load compliance specifications per ASTM C635



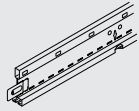
10 YEAR AVAILABILITY



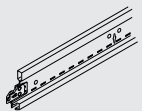
HIGH RECYCLED CONTENT

## 9/16" TEE SYSTEM

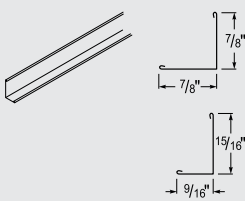
Main Tee



Cross Tee



## MOLDING<sup>9,10</sup> Wall Angle



## PHYSICAL DATA/ FOOTNOTES

| ASTM Class        | Length         | Height            | Item No. <sup>3,6</sup> | Fire Rating | Color <sup>4</sup>      | Post-consumer RC | Total RC  | 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'<br>3000 mm | 1-25/32"<br>45 mm | DXF2924-10              | Class A     | Flat White              | up to 41%        | up to 49% | A-C                     | 7/8" Molding ACM7 Clip        | 12 lbs./LF                | 6.6 lbs./LF       | 3.6 lbs./LF       |
|                   |                |                   | DXF2930 <sup>11</sup>   | Class A     | Flat White Silver Satin | up to 41%        | up to 49% | A-C                     | 7/8" Molding ACM7 Clip        |                           |                   |                   |
|                   | 12'<br>3600 mm | 1-25/32"<br>45 mm | DXF2924 <sup>5</sup>    | Class A     | Flat White              | up to 41%        | up to 49% | A-C                     | 7/8" Molding ACM7 Clip        | 12 lbs./LF                | 6.6 lbs./LF       | 3.6 lbs./LF       |
|                   |                |                   | DXF2924HRC <sup>5</sup> | Class A     | Flat White              | 57% HRC          | 65%       | A-C                     | 7/8" Molding ACM7 Clip        |                           |                   |                   |
|                   | 12'<br>3600 mm | 1-25/32"<br>45 mm | DXF2948                 | Class A     | Flat White              | up to 41%        | up to 49% | A-C                     | 7/8" Molding ACM7 Clip        |                           |                   |                   |
|                   |                |                   | DXLF2924 <sup>5</sup>   | Class A     | Flat White              | up to 41%        | up to 49% | A-C                     | 7/8" Molding ACM7 Clip        |                           |                   |                   |
| Heavy Duty        | 12'<br>3600 mm | 1-25/32"<br>45 mm | DXFH2924 <sup>5</sup>   | Class A     | Flat White              | up to 41%        | up to 49% | A-F                     | 7/8" Molding ACM7 Clip        | 16 lbs./LF                | 7.3 lbs./LF       | 4.9 lbs./LF       |

|               |                   |                       |                      |                         |                         |           |  |           |
|---------------|-------------------|-----------------------|----------------------|-------------------------|-------------------------|-----------|--|-----------|
| 2'<br>600 mm  | 1-25/32"<br>45 mm | DXF229                | Class A              | Flat White Silver Satin | up to 41%               | up to 49% | <b>High Recycled Content</b><br>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. |           |
|               |                   | DXF229HRC             | Class A              | Flat White Silver Satin | 57% HRC                 | 65%       |  |           |
|               |                   | DXLF229               | Class A              | Flat White              | up to 41%               | up to 49% |  |           |
|               | 4'<br>1200 mm     | 1-25/32"<br>45 mm     | DXF429               | Class A                 | Flat White              | up to 41% |  | up to 49% |
|               |                   |                       | DXF429NHRC           | Class A                 | Flat White Silver Satin | 57% HRC   |  | 65%       |
|               |                   |                       | DXF429S <sup>8</sup> | Class A                 | Flat White              | up to 41% |  | up to 49% |
| 4'<br>1200 mm | 1-25/32"<br>45 mm | DXF429N <sup>7</sup>  | Class A              | Flat White Silver Satin | up to 41%               | up to 49% | <b>Firecode<sup>®</sup></b>  |           |
|               |                   | DXLF429N <sup>7</sup> | Class A              | Flat White              | up to 41%               | up to 49% |  |           |
|               |                   | DXLF429N <sup>7</sup> | Class A              | Flat White              | up to 41%               | up to 49% |  |           |
| 5'<br>1500 mm | 1-25/32"<br>45 mm | DXF529N <sup>7</sup>  | Class A              | Flat White              | up to 41%               | up to 49% |  |           |

| Length         | Item No. | Color                   | Postconsumer RC | Total RC | MOLDING | Wall Angle <sup>9,10</sup>                                  | Length         | Item No.  | Color                   |
|----------------|----------|-------------------------|-----------------|----------|---------|---|----------------|---|-------------------------|
| 12'<br>3600 mm | M7       | Flat White              | up to 65% HRC   |          |         | Shadowline <sup>9,10</sup><br>7/8"<br>3/8"<br>9/16"<br>3/8" | 12'<br>3600 mm | MS174   | Flat White Silver Satin |
|                | M7 HRC   | Flat White              | 57% HRC         | 65%      |         |   |                | (up to 65% recycled content) HRC                      |                         |
| 12'<br>3600 mm | M9       | Flat White Silver Satin | up to 65% HRC   |          |         | Shadowline <sup>9,10</sup><br>7/8"<br>9/32"<br>1/4"<br>3/4" | 10'<br>3000 mm | MS274   | Flat White              |
|                | M9 HRC   | Flat White Silver Satin | 57% HRC         | 65%      |         |   |                | 2" shelf for seismic (up to 65% recycled content) HRC |                         |

**Product literature and samples**  
Data sheet: AC3034  
Sample: 204105 Tech Guide: AC3003

**Material**  
Double-web G30 hot-dipped galvanized painted steel tee.

**Recycled content**  
For details, see LEED report tool at usgdesignstudio.com.

**Installation**  
Must be installed in compliance with ASTM C636, ASTM E580, Cisca and standard industry practices, within all applicable code requirements. Alternative assemblies and installation methods may be utilized when approved by the Authority Having Jurisdiction. USG recommends checking with the Authority Having Jurisdiction prior to designing and installing a suspended ceiling system.

**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.

**ICC Evaluation Service, LLC, Report Compliance**  
Suspension systems manufactured by USG Interiors, LLC have been reviewed and are approved by listing in ICC-ESR-1222. Evaluation Reports are subject to reexamination, revision and possible cancellation. Please refer to usgdesignstudio.com or 800 USG.4YOU (874-4968) for current reports.

**L.A. Research Report Compliance**  
USG Donn® Brand suspension systems manufactured by USG Interiors, LLC have been reviewed and are approved by listing in the following L.A. Research Report number: 25764.

**The City of New York BSA and MEA Report Compliance**  
USG Donn® Brand suspension systems have been approved by listing in one or more of the following City of New York Board of Standards and Appeals, and Department of Building, Material and Equipment Acceptance reports: BSA 618-60-SM, BSA 184-77-SM, BSA 796-81-SM, MEA 366-93-M, MEA 133-95-M, MEA 312-99-M, MEA 123-00-M.

**Code Compliance**  
The Information presented is correct to the best of our knowledge at the date of issuance. Because codes

continue to evolve, check with a local official prior to designing and installing a ceiling system. Other restrictions and exemptions may apply.

**ASTM C635 Standard for Load Compliance**  
This system meets or exceeds load compliance specifications per ASTM C635. Main tees will not deflect more than 1/8" over a 48" span (or L/360) in Light Duty, Intermediate Duty or Heavy Duty categories.

**Air Diffusers**  
Request AC272-290.

- Notes**
- Hanger wire spacing and locations must be per the UL design.
  - Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
  - Some products are available in metric. Call Customer Service for details.
  - Custom color available.
  - Standard main tee is notched 24" o.c. but has cross-tee holes 12" o.c.
  - Cross-tee hole spacings available for a variety of modules except USG Donn® Brand Fineline® DXLF™.
  - N = Notch at midpoint.

- Midpoint notch on one side only to accommodate light fixtures.
- For more information about moldings, see Perimeter Interface selector or technical guide.
- Panels must be field-cut to size at the perimeter.
- Notched 30" o.c.

**Notice**  
We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.