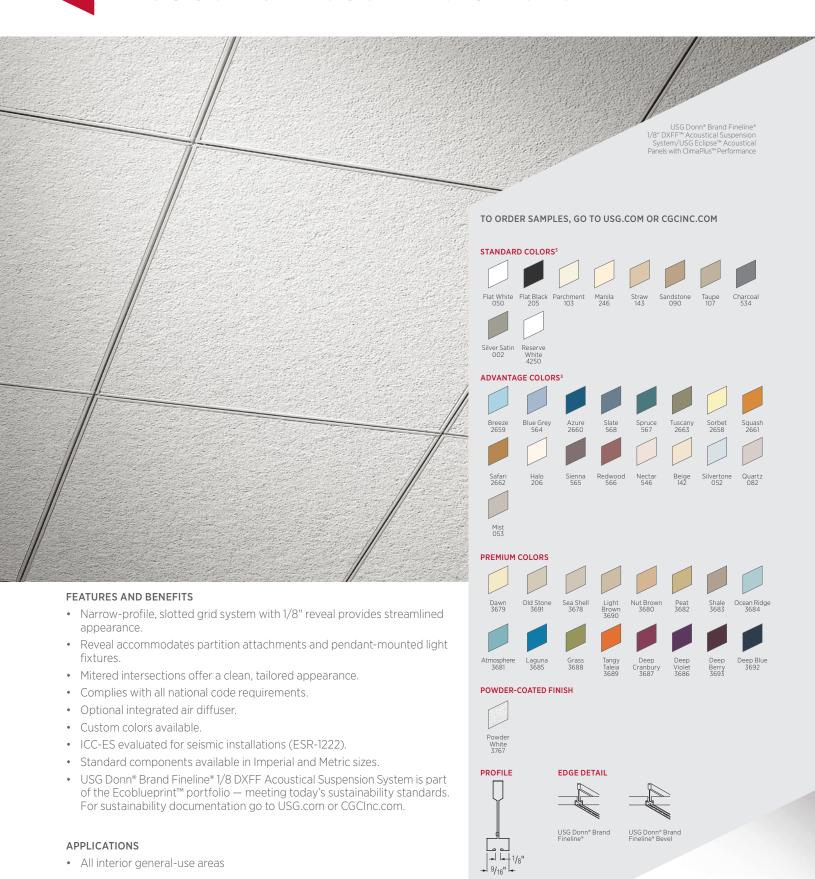
# USG DONN® BRAND FINELINE® 1/8 DXFF™ ACOUSTICAL SUSPENSION SYSTEM



USG CGC

# **USG DONN® BRAND FINELINE® 1/8 DXFF® ACOUSTICAL SUSPENSION SYSTEM**

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Declare.

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

|                      |         |                          |  |             | Seism | nic Design Category <sup>1,9</sup>      |                      | Rated Load <sup>2</sup> |                      |
|----------------------|---------|--------------------------|--|-------------|-------|---|----------------------|-------------------------|----------------------|
| ASTM Class           | Length  | Height                   | Item No.   | Fire Rating | IBC   | ICC-ES Evaluated<br>Installation        | 4' Hanger<br>Spacing | 5' Hanger<br>Spacing    | 6' Hanger<br>Spacing |
|                      |         |                          |  |             |       | M                                       |                      |                         |                      |
| Intermediate<br>Duty | 10'     | <b>1-25/32"</b><br>45 mm | DXFF2930   | Class A     | A-C   | 7/8" Molding<br>ACM7 Clip               | 12 lb./LF            | 6.2 lb./LF              | 3.6 lb./LF           |
|                      | 12'     | <b>1-25/32"</b><br>45 mm | DXFF2924<br>DXFF2948   | Class A     | A-C   | 7/8" Molding<br>ACM7 Clip               | 12 lb./LF            | 6.2 lb./LF              | 3.6 lb./LF           |
|                      | 3600 mm | 45 mm                    | MEDXFF3600   | Class A     | A-C   | 22 mm (7/8")<br>Molding<br>ACM7 Clip    | 12 lb./LF            | 6.2 lb./LF              | 3.6 lb./LF           |
| Heavy Duty           | 12'     | <b>1-25/32"</b><br>42 mm | DXFFH2924  | Class A     | A-F   | 7/8" Molding<br>ACM7 Clip               | 16 lb./LF            | 8.2 lb./LF              | 4.7 lb./LF           |
|                      | 3600 mm | 45 mm                    | MEDXFFH3600  | Class A     | A-F   | 22 mm (7/8")<br>Molding<br>ACM7 Clip    | 16 lb./LF            | 8.2 lb./LF              | 4.7 lb./LF           |
|                      | 1'      | 1-25/32"                 | DXFF129  | Class A     |       |   |                      |                         |                      |
|                      | 2'      | 1-25/32"                 | DXFF229  | Class A     |       |   | •                    |                         |                      |
|                      | 30"     | 1-25/32"                 | DXFF30   | Class A     |       |   | •••••                |                         |                      |
|                      | 4'      | 1-25/32"                 | DXFF429<br>DXFF429N <sup>5</sup><br>DXFF429S <sup>6</sup>          | Class A     |       |   |                      |                         |                      |
|                      | 5′      | 1-25/32"                 | DXFF529<br>DXFF529N <sup>5</sup>                                   | Class A     |       |   |                      |                         |                      |
|                      | 1200 mm | 45 mm                    | MEDXFF1200<br>MEDXFF1200N <sup>5</sup><br>MEDXFF1200S <sup>6</sup> | Class A     |       |   |                      |                         |                      |
|                      | 600 mm  | 45 mm                    | MEDXFF600  | Class A     |       | • | •••••                |                         |                      |



Wall Angle

# Low Emissions (VOC)

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



9/16" TEE SYSTEM<sup>8</sup> Main Tee<sup>4</sup>

2000

Cross Tee



| 15/16"    | 3600 mm |  |
|-----------|---------|--|
|           |         |  |
| → 9/16" - |         |  |
|           |         |  |

Length

12'



| Wall Angle                      | Length                | Item No. |
|---------------------------------|-----------------------|----------|
| Shadowline $7/8"$ $3/8"$ $3/8"$ | <b>12'</b><br>3600 mm | MS174    |

# **FOOTNOTES**

### Product literature and samples Data sheet: AC3033

Sample: 270308

# Material

Min. G30 hot-dipped galvanized steel tee. Baked-on polyester paint

# 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.

Item No.

М9

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# 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 for most current version.

# **ASTM Load Compliance**

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

# Air diffusers

Request AC272

- Notes
  1. 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 lb./LF based on simple span tests in accordance with ASTM E3090 with deflection limit of L/360. Duty rating is assigned
- based on rated load per ASTM C635.

  3. Custom color available.

  4. Cross-tee notches available in 24" and 30" modules. Standard is 24" o.c.
- 5. N = Notch at midpoint.
- 7. Panels must be field-cut to size at the perimeter.

  8. Metric sizes listed available with standard lead times.
- Other metric sizes available by RTQ.
- Seismically tested in accordance with ASTM E3118.

# 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.

