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

FEATURES AND BENEFITS
• Supporting grid is completely concealed, providing a monolithic, uninterrupted ceiling plane with up to 50% access to the plenum.
• Fire-rated assemblies up to three hours.
• Min. G30 hot-dipped galvanized steel body.
• UL fire-rated assemblies available.

APPLICATIONS
• Interior general-use areas
• Fire-rated interior general-use areas
• Retail stores

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

<table>
<thead>
<tr>
<th>ASTM Class</th>
<th>Length</th>
<th>Height</th>
<th>Item No.</th>
<th>Fire Rating</th>
<th>Color</th>
<th>4' Hanger Spacing</th>
<th>5' Hanger Spacing</th>
<th>6' Hanger Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intermediate Duty</td>
<td>12'</td>
<td>USG 1.64&quot;/CGC 1.5&quot;</td>
<td>DX/DXL24</td>
<td>Flat White</td>
<td>12 lb./LF</td>
<td>6.1 lb./LF</td>
<td>3.6 lb./LF</td>
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<tr>
<td>Heavy Duty</td>
<td>12'</td>
<td>USG 1.64&quot;/CGC 1.5&quot;</td>
<td>DX/DXL26</td>
<td>Flat White</td>
<td>16 lb./LF</td>
<td>7.3 lb./LF</td>
<td>4.9 lb./LF</td>
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<td>4'</td>
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<td>DX/DXL424</td>
<td>Flat White</td>
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<td>DE416</td>
<td>Class A</td>
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<td>DEN416</td>
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<td>BPC 116</td>
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<tr>
<td>23&quot;</td>
<td>1-1/2&quot;</td>
<td>BPC 234</td>
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</tbody>
</table>

## Rated Load

### 15/16" TEE SYSTEM

**Main Tee**

- **Cross Tee 1-1/2"**
- **Tee Spline 1"**
- **Access Spline**
- **Closing Spline**
- **Flat Spline**
- **Spring Clip**
- **Stabilizer Bar**

## MOLDING

<table>
<thead>
<tr>
<th>Wall Angle Length</th>
<th>Item No.</th>
<th>Color</th>
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</thead>
<tbody>
<tr>
<td>10'</td>
<td>US28</td>
<td>Flat White</td>
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</tbody>
</table>

### Note

Either DE416 or DT416 can be used for the same function of supporting the tile. DE416 is a roll-formed uncapped tee spline with the bulb offset to one side of the profile. It is supported on the ends by an integral tab cut from the web. DT416 is a typical suspension tee profile. It is supported on the ends by an extended offset face that rests on perpendicular tee flanges.

## PHYSICAL DATA/FOOTNOTES

- **Product Literature and Samples**
  - Data sheet: AC3035
  - Sample: 205337
  - Installation: Install according to ASTM C636, ASTM ES80, OSCE and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

- **Online tools**
  - usgsdesignstudio.com or cgcdesignstudio.com
  - 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.
  - LA Research Report - RR 25764
    - 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.

- **Notes**
  1. Load test data shows uniform load in lb./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
  2. Some products are available in metric. Call Customer Service for details.
  3. For more information on moldings and complete section detail, see the Perimeter Interface selector.

## Notice

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Chicago, IL 60661

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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.