FEATURES AND BENEFITS
• Installs faster than traditional framing methods.
• More than 60 UL fire-resistive designs.
• Assemblies available to meet STC and IIC requirements.
• Easily frames openings for Type F and Type G light fixtures.
• Evaluated for building code compliance according to ICC ESR-1222.
• G90 galvanization available for a variety of environmental conditions including exterior ceiling systems.
• Wind load tested and approved, including Miami-Dade NOA, for exterior applications with proper bracing and framing.

APPLICATIONS
• Exterior ceilings
• Fire-rated and non-fire-rated interior gypsum board ceilings
# USG DRYWALL SUSPENSION SYSTEM
## Flat Ceilings

### System Components
**Straight Main Tees**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Length</th>
<th>Height</th>
<th>Fire Rating</th>
<th>Class A-F</th>
</tr>
</thead>
<tbody>
<tr>
<td>DGLW26</td>
<td>12&quot;</td>
<td>1.617&quot;</td>
<td>6</td>
<td>129</td>
</tr>
<tr>
<td>DGLW26E(G90)</td>
<td>12&quot;</td>
<td>1.617&quot;</td>
<td>6</td>
<td>129</td>
</tr>
</tbody>
</table>

**Wall-to-Wall System**

**Straight Tee**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Length</th>
<th>Height</th>
<th>Fire Rating</th>
<th>Class A-F</th>
</tr>
</thead>
<tbody>
<tr>
<td>DGLW26s</td>
<td>6' to 14&quot;</td>
<td>1.617&quot;</td>
<td>6</td>
<td>131</td>
</tr>
<tr>
<td>DGLW26s</td>
<td>6' to 14&quot;</td>
<td>1.617&quot;</td>
<td>6</td>
<td>131</td>
</tr>
</tbody>
</table>

### System Components
**Cross Tees**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Length</th>
<th>Height</th>
<th>Fire Rating</th>
<th>Class A-F</th>
</tr>
</thead>
<tbody>
<tr>
<td>DGLW224</td>
<td>2'</td>
<td>1-1/2&quot;</td>
<td>A-F</td>
<td>24&quot;</td>
</tr>
</tbody>
</table>

**Moldings**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Length</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>DGCM27</td>
<td>12&quot;</td>
<td>1&quot;</td>
</tr>
</tbody>
</table>

**Accessories**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DGSC180 Splice Clip*</td>
<td>DGTC90 Transition Clip</td>
</tr>
<tr>
<td>DGTC90 Transition Clip</td>
<td>DGSC180 Splice Clip*</td>
</tr>
</tbody>
</table>

* See AC3152 for alternative splice details  ** See AC3230 for expanded wall-to-wall data

## Physical Data/Footnotes

**Product Literature and Samples**
- Data sheet: AC3117
- Data sheet wall-to-wall: AC3230
- Sample: 257202

**Materials**
- Min. G40 hot-dipped galvanized steel.

**Online Tools**
- usgdesignstudio.com or cgcdesignstudio.com

**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 exterior applications, the suspension system should be reviewed by a structural engineer. Please refer to SC2561 for more information about exterior ceiling applications.

**Notes**
- 1. Manufactured and tested in accordance with ASTM C635.

**Research Reports**
- LA Research Report - RR 25764
- Refer to usg.com for most current version.

**ICC Evaluation Services, 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 cancelation. Refer to usg.com for most current version.

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

## Rated Load

<table>
<thead>
<tr>
<th>Span L/360 lb./LF</th>
<th>24&quot;</th>
<th>36&quot;</th>
<th>48&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hanger Spacing-lg./LF</td>
<td>L/240</td>
<td>L/360</td>
<td>L/240</td>
</tr>
<tr>
<td>129</td>
<td>86</td>
<td>57</td>
<td>38</td>
</tr>
<tr>
<td>131</td>
<td>86</td>
<td>62</td>
<td>41</td>
</tr>
</tbody>
</table>

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**Firecode**

**Product Literature and Samples**
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- Data sheet wall-to-wall: AC3230
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