USG ENSEMBLE™ ACOUSTICAL DRYWALL CEILING—SUSPENDED SYSTEM
SEAMLESS APPEARANCE WITH EXCELLENT ACOUSTIC PERFORMANCE

FEATURES AND BENEFITS
• Monolithic appearance with fine finish in standard white and custom colors
• System installed on economical, suspended USG Drywall T-Bar grid
• Perforated USG Sheetrock® Brand Ensemble™ Four-Sided Taper Panels, USG High-NRC Backer Panels and acoustically transparent USG Ensemble™ Spray-Applied Finish optimize sound absorption - NRC 0.80, CAC 40 (with 1” backer panel)
• Installs and finishes using traditional drywall techniques and USG Ensemble Spray-Applied Finish
• Up to 50 % lower installed cost versus acoustical plaster systems
• Backed by USG’s advanced design and engineering, certified installer and sales support network, and full system warranty

APPLICATIONS
• Lobbies
• Atria
• Concourses
• Museums
• Performing arts spaces
• Corporate interiors
• Board rooms/ executive offices
• Classrooms/ higher education
• Hospitality
• Restaurants

TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

STANDARD COLOR
Flat White
050

CUSTOM COLOR
Unlimited Color Options
USG Ensemble™ installed on suspended USG Drywall T-Bar System

Using USG’s economical and proven drywall T-Bar Grid as the primary framing system, the USG Ensemble™ system offers a sophisticated seamless appearance with excellent sound absorption. The USG Ensemble High-NRC Backer Panels are screw-attached to the bottom of the T-Bar grid framing members. Joints are finished like conventional drywall and acoustically transparent USG Ensemble™ Spray-Applied Finish is applied to the surface of the final decoration. See USG Ensemble™ Design Guide for installation details.
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**SYSTEM DETAILS**

![Diagram of USG Ensemble™ Structure](#)

- **USG Drywall**
  - Cross Tee (24" o.c.)
  - Main Tee (48" o.c.)
- **USG Ensemble™**
  - Spray-Applied Finish
  - 5/8" USG Sheetrock® Brand Ensemble™ Four-Sided Taper™ Panels
  - High-NRC Backer Panels

**PERFORMANCE DATA**

<table>
<thead>
<tr>
<th>Base Panel</th>
<th>Backer Panel</th>
<th>NRC</th>
<th>CAC</th>
<th>LR</th>
<th>Fire Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>USG Sheetrock® Brand Ensemble™ Four-Sided Taper™ Panels</td>
<td>1” USG Ensemble™ High-NRC</td>
<td>0.80</td>
<td>40</td>
<td>.85</td>
<td>Class A</td>
</tr>
</tbody>
</table>

**SYSTEM COMPONENTS**

<table>
<thead>
<tr>
<th>Products</th>
<th>Item Number</th>
<th>Sizes</th>
<th>Packaging</th>
<th>Quantity</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>USG Drywall Suspension Main Tees</td>
<td>DGLW26</td>
<td>12'</td>
<td>16-pc. carton</td>
<td>192 LF/ctn</td>
<td>Main tees 48” o.c.</td>
</tr>
<tr>
<td>USG Drywall Suspension Cross Tees</td>
<td>DGLW424</td>
<td>4'</td>
<td>48-pc. carton</td>
<td>192 LF/ctn</td>
<td>Cross tees 24” o.c.</td>
</tr>
<tr>
<td>5/8” USG Sheetrock® Brand Ensemble™ Four-Sided Taper™ Panels</td>
<td>ENSPNL96, ENSPNL120</td>
<td>5/8” x 4’ x 8’, 5/8” x 4’ x 10’</td>
<td>26-pc. unit</td>
<td>8’-832 sq. ft./unit</td>
<td>Gypsum panel highly engineered to perform like an acoustical ceiling panel</td>
</tr>
<tr>
<td>1” USG Ensemble™ High-NRC Backer Panels</td>
<td>ENSHNRC</td>
<td>1” x 23.5” x 47.75”</td>
<td>4-pc. unit</td>
<td>31.3 sq. ft./carton</td>
<td>Acoustical base mat for High-NRC/High-CAC</td>
</tr>
<tr>
<td>USG Sheetrock® Brand Paper Joint Tape</td>
<td>—</td>
<td>250’ roll</td>
<td>20 rolls per carton</td>
<td>5,000 LF/ctn</td>
<td>Specially formulated paper tape</td>
</tr>
<tr>
<td>USG Sheetrock® Brand All Purpose Joint Compound</td>
<td>USAPJC</td>
<td>4.5-gal. pail</td>
<td>Single pail</td>
<td>216 gal./pallet</td>
<td>Coverage 100 sq. ft./gal. 450 sq. ft./4.5-gal. pail</td>
</tr>
<tr>
<td>USG Sheetrock® Brand Ensemble™ Ceiling Compound</td>
<td>ENSJC</td>
<td>4.5-gal. pail</td>
<td>Single pail</td>
<td>216 gal./pallet</td>
<td>Coverage 106 sq. ft./gal. 480 sq. ft./4.5-gal. pail</td>
</tr>
<tr>
<td>USG Ensemble™ Spray-Applied Finish, White, Custom Colors</td>
<td>ENSSPRAF</td>
<td>4.5-gal. pail</td>
<td>Single pail</td>
<td>216 gal./pallet</td>
<td>Coverage 80-100 sq. ft./4.5-gal. pail</td>
</tr>
</tbody>
</table>

**LIMITATIONS**

1. For interior ceilings only.
2. Not for use in areas subject to continuous high heat and/or humid conditions.
3. The Ensemble system shown above not for use in return-air plenums. For active return-air plenum ceiling, use Ensemble Direct Mount Z-Furring System on a suspended drywall ceiling. See data sheet (SC3237).
4. Return air ducts shall be installed according to ASHRAE standards and guidelines.
5. Install according to Section 5 Environmental Conditions listed in ASTM C840.
6. In order to ensure installed performance, component substitutions should not be permitted.
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Custom Color Matching - Specifier to provide a color number from one of the following:

- Benjamin Moore®
- Sherwin-Williams®
- PANTONE®

Recommended Instructions

1. Request customer color samples through your local USG Ensemble™ sales representative.
2. Allow three weeks to receive custom color sample.
3. Once the color sample is approved and the order is placed by the purchaser, allow three weeks for the custom-colored USG Ensemble™ Spray-Applied Finish to ship with the USG Ensemble Acoustical Drywall order.
4. The USG Ensemble™ Spray-Applied Finish is similar to flat finish paint in sheen. Different sheens are not offered at this time.
5. Certain very deep tone colors or certain very bright colors may not be possible to match. USG will be able to determine at the time of the custom color sample request.

ASTM E1264 Classification
Type XX - Gypsum, Pattern G
Fire Class A

Weight
Total System weight 3.2 lb/ft²

Maintenance
Download SC5048 at usg.com/ensemble

ASTM E84 and Can/ULC 2102 surface-burning characteristics
Class A
Flame Spread: 25 or less
Smoke developed: 50 or less

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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.