

# USG ENSEMBLE® ACOUSTICAL DRYWALL CEILING—CURVED SYSTEM

SEAMLESS, CURVED APPEARANCE WITH EXCELLENT ACOUSTIC PERFORMANCE



USG Ensemble® Acoustical Drywall  
Ceiling - Curved System  
Thompson Savannah Hotel  
Architect: Smallwood, Reynolds,  
Steward & Associates  
Photo: ©Julie Soefer Photography

## FEATURES AND BENEFITS

- Monolithic, curved appearance with fine finished in standard white and custom colors.
- System installed on factory pre-curved USG Drywall Main Tees.
- Perforated USG Sheetrock® Brand Panels, USG Ensemble® Four-Sided Taper™ Panels and acoustically transparent USG Ensemble™ Spray-Applied Finish optimize sound performance - NRC 0.80, CAC 40.
- 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](http://USG.COM) OR [CGCINC.COM](http://CGCINC.COM)

### STANDARD COLOR



Flat White  
050

### CUSTOM COLORS AVAILABLE



Unlimited  
Color Options

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**ORDER SAMPLES/LITERATURE**  
 USG: usg.com or samplif@usg.com  
 CGC: contact Sales Representative

**TECHNICAL SERVICES**  
 800 USG.4YOU (874-4968)

**TECHNICAL INFORMATION**  
 usg.com/ensemble

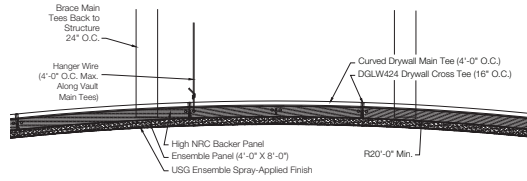


PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS: ULCOM/GG UL2818

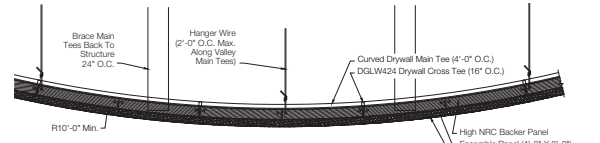
## SYSTEM DETAILS



**Declare.**



Vault



Valley

## PERFORMANCE DATA

Base Panel	Backer Panel	NRC	CAC	LR	Fire Performance
USG Sheetrock® Brand Ensemble® Four-Sided Taper™ Panels	1" USG Ensemble® High-NRC	0.80	40	.85	Class A

## SYSTEM COMPONENTS

Products	Item Number	Sizes	Packaging	Quantity	Notes
USG Factory Curved Main Tees 20' minimum radius (vault) and 10' minimum radius (valley)	DGWXXXXX	10' 12'	1-pc. Unit	N/A	Main tees 48" o.c.
USG Drywall Suspension Cross Tees	DGLW424	4'	48-pc. carton	192 LF/ctn	Cross tees 16" o.c.
5/8" USG Sheetrock® Brand Ensemble® Four-Sided Taper™ Panels	ENSPNL120	5/8" x 4' x 10'	26-pc. unit	10'-1040 sq. ft./unit	Gypsum panel highly engineered to perform like an acoustical ceiling panel
1" USG Ensemble® High-NRC Backer Panels	ENSHINRC	1" x 15.5" x 47.75"	4-pc. unit	21.33 sq. ft./ carton	Acoustical base mat for High-NRC/High-CAC
USG Sheetrock® Brand Paper Joint Tape	—	250' roll	20 rolls per carton	5,000 LF/ctn	Specially formulated paper tape
USG Sheetrock® Brand All Purpose Joint Compound	USAPJC	4.5-gal. pail	Single pail 48-pail pallet	216 gal./pallet	Coverage 100 sq. ft./gal. 450 sq. ft./4.5-gal. pail
USG Sheetrock® Brand Joint Compound	ENSCJC	4.5-gal. pail	Single pail 48-pail pallet	216 gal./pallet	Coverage 106 sq. ft./gal. 480 sq. ft./4.5-gal. pail
USG Ensemble™ Spray-Applied Base Finish, White, Custom Colors.	ENSSPRAF	4.5-gal. pail	Single pail 48-pail pallet	216 gal./pallet	Coverage 160-200 sq. ft./4.5-gal. pail

### Custom Color Matching - Specifier to provide a color number from one of the following:

- Benjamin Moore® Recommended Instructions
- Sherwin-Williams®
  - Minimum order quantity for USG Ensemble™ Spray-Applied Finish is 8 pails.
- PANTONE®
  - Request customer color samples through your local USG Ensemble® sales representative.
  - Allow three weeks to receive custom color sample.
  - 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.
  - The USG Ensemble™ Spray-Applied Finish is similar to flat finish paint in sheen. Different sheens are not offered at this time.
  - 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.

### Design Guide

Download SC5075 at usg.com/ensemble

### ASTM E1264 Classification

Type XX – Gypsum, Pattern G  
 Fire Class A

### Weight

Total System weight 3.2 lb/ft<sup>2</sup>

### Maintenance

Download SC5048 at usg.com/ensemble

### ASTM E84 and CAN/ULC S102 surface-burning characteristics

Class A  
 Flame Spread: 25 or less  
 Smoke developed: 50 or less

### Limitations

- For interior ceilings only.
- Not for use in areas subject to continuous high-heat and/or humid conditions.
- The Ensemble® system shown above not for use in return-air plenums.
- Return air ducts shall be installed according to ASHRAE standards and guidelines
- Install according to Section 5 Environmental Conditions listed in ASTM C840
- In order to ensure installed performance, component substitutions should not be permitted
- Vaults minimum bend radius 20' and valley minimum bend radius 10'
- Do not wet the USG Sheetrock® Brand Ensemble® Four-Sided Taper™ Panels
- USG Ensemble™ Spray-Applied Finish or USG Sheetrock® Brand Ensemble® Four-Sided Taper™ Panels cannot be painted without negatively affecting acoustical performance

Manufactured by USG Interiors, LLC  
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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.

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