

ENSEMBLE™ MONOLITHIC ACOUSTICAL CEILING



FEATURES & BENEFITS

- Seamless plasterboard look with fine texture and true acoustical performance of up to 0.9 NRC.
- Special acoustical perforated USG Ensemble™ panels to optimize sound performance.
- Class 1 surface burning as per BS 476, Part 7.
- Fire propagation index, I = 5.0 as per BS 476, Part 6.
- VOC <math><0.1 \text{ mg/m}^2/\text{hr}</math> as per ASTM D5116.
- High light-reflective finish (LR-0.85 for white finish) reduces fixture & energy use.
- Acoustically transparent spray-applied finish.

APPLICATIONS

- Hotels
- Luxurious spaces
- Lobby areas
- Executive or boardrooms
- Conference rooms

VISIT [USGME.COM](https://www.usgme.com) TO ORDER SAMPLES

FINISH OPTIONS



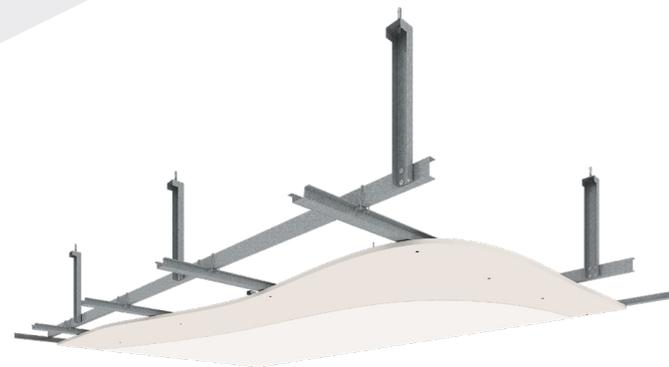
Flat White
050



Custom
PANTONE® Color *

**Check with our technical team
for lead time delivery*

ENSEMBLE™ DRAWING





ENSEMBLE™ MONOLITHIC ACOUSTICAL CEILING



PRODUCT CERTIFIED FOR ENVIRONMENTAL PRODUCT DECLARATION



PRODUCT CERTIFIED FOR LOW VOC EMISSIONS



HIGH SOUND ABSORPTION



CEILING ATTENUATION CLASS



FIRE CODE

DESCRIPTION

USG Ensemble™ Acoustical Plasterboard Ceiling offers a seamless plasterboard look with true acoustical performance of up to 0.9 NRC. Installation is similar to standard plasterboard and plasterboard suspension systems.

USG Ensemble™ Ceiling Panels are highly engineered, made of gypsum, and perform like acoustical ceiling panels. The Ensemble™ board perforation pattern has 12mm round holes with 20% open area.

LINING

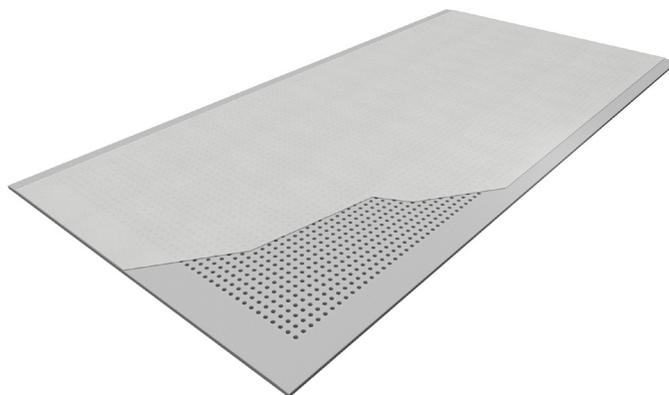
USG Ensemble™ Ceiling Panels 12.5mm-thick, 1200mm-wide, and 2400mm in length, with tapered edges as supplied by USG. Identified by a translucent veil on the front facer and a translucent veil on the back facer, as well as an R12-1 pattern with 20% open area.

SYSTEM SUMMARY

	USG Ensemble™	
Framing	USG Middle East Suspension System	
Application	Hotels, luxurious spaces, lobby areas, executive or boardrooms, conference rooms	
Performance	Mass	≈ 6.7kg/m ²
	Acoustic rating*	Up to NRC 0.9
	Light reflectance	0.85 for white finish
	Fire Hazard properties	Fire propagation index, I = 5.0 (BS 476 Part 6) Surface spread of flame = Class 1 (BS 476 Part 7)
	Finish	Standard white or black. Other RAL colors are available upon request. Seamless and spray-applied fine texture with low VOC-emitting material
Specification	Board Size	1200x2400x12.5mm
	Framing	USG ME Suspension System
	Insulation	Glass Wool 90mm-thick 14kg/m ³ or Stone Wool 50mm-thick 40kg/m ³
	Fastener	25mm Type "S" Needle Point Screws
	Joint Tape	USG Sheetrock® Brand Paper Joint Tape
	Joint Compound	USG ME Monosilent Compound
	Final Finish	USG Ensemble™ Spray-Applied Finish
Acoustic Performance**	0.9 NRC	Insulation: Stone Wool 50mm thick, 40 kg/m ³ 100mm Suspension mounting from plenum
	0.9 NRC	Insulation: Glass Wool 90mm thick, 14kg/m ³ 100mm Suspension mounting from plenum
	0.7 NRC	No Insulation, 200mm Suspension mounting from plenum
	0.6 NRC	No Insulation, 400mm Suspension mounting from plenum
Warranty	To ensure that the performance of this system meets USG ME's Warranty requirements, USG ME products are to be used and installed only in accordance with our specifications and recommendations.	

* NRC values for panels with factory applied acoustical backer

** Additional acoustical backer options available for enhanced total acoustics NRC and CAC performance



SYSTEM COMPONENTS

- USG Ensemble™ Ceiling Panels
- USG ME Monosilent Compound
- USG Ensemble™ Spray-Applied Finish
- 50mm-thick 40kg/m³ Stone Wool or 90mm-thick 14kg/m³ Glass Wool
- USG Middle East drywall ceiling suspension system
- USG Middle East jointing and tape solution



Notice:

As we are involved in constant products development; this document information is subject to change without prior notice. Please always refer to usgme.com for the updated products information document.

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