

USG DRYWALL SUSPENSION SYSTEM

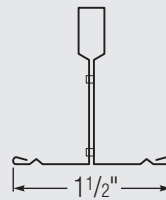
STUCCO/PLASTER/EIFS SYSTEM



USG Drywall Suspension System, Securock® Brand UltraLight Glass-Mat Sheathing / Lath and Stucco System

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

PROFILE



FEATURES AND BENEFITS

- Installs faster than traditional framing methods.
- 12-gauge wire is easier to work with than 9-gauge wire required with traditional framing systems.
- Evaluated for building code compliance according to ICC ESR-4358.
- G40 available for most environments, G90 for more severe conditions.
- Wind load tested and approved, including Miami-Dade NOA, for exterior applications with proper bracing and framing.

APPLICATIONS

- Interior and Exterior Stucco/Plaster/EIFS ceilings

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

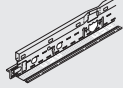
TECHNICAL SERVICES
 800.USG.4YOU (874-4968)

FOR MOST UP-TO-DATE
 TECHNICAL INFORMATION
 AND LEED REPORT TOOL
 usgdesignstudio.com
 cgcdesignstudio.com

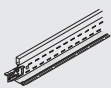
30 YEAR LIMITED SYSTEM WARRANTY
 • No Visible Sag
 • Mold/Mildew Protection

SYSTEM COMPONENTS

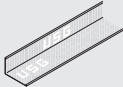
Straight Main Tees



Cross Tees



Moldings



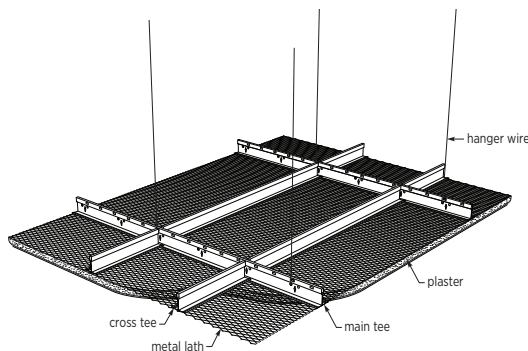
INSTALLATION DETAILS

	ASTM Class	Length	Height	Item No.	Fire Rating	IBC Seismic Design ³	Rated Load ¹					
							Hanger Spacing-lb./LF					
							24"		36"		48"	
						L/240	L/360	L/240	L/360	L/240	L/360	
DGLW 	Heavy Duty	12'	1.617"	DGLW26 DGLW26E(G90)²		A-F	129	86	57	38	24	16
DGWS 	Heavy Duty	135"	1.617"	DGWS135E²	Class A	A-F	129	86	57	38	24	16

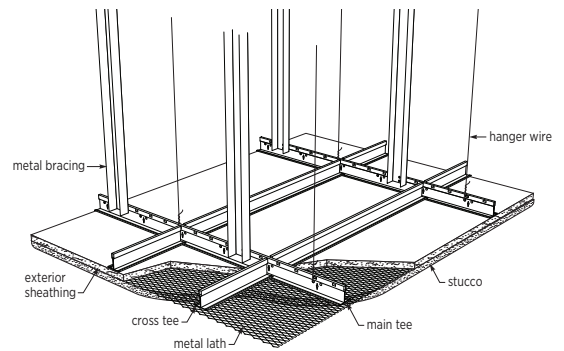
Span L/360 lb./LF

	ASTM Class	Length	Height	Item No.	Fire Rating	IBC Seismic Design ³	Span L/360 lb./LF	
							Span	Value
DGLW 	—	2'	1-1/2"	DGLW224 DGLW224E²		A-F	24"	99.9
DGW 	—	3'	1-1/2"	DGW324E²	Class A	A-F	36"	28.6
	—	12'	—	DGWM24 DGWM24E²	—	A-F	—	—
	—	12'	—	DGCM27E²	—	A-F	—	—

Interior Metal Lath and Stucco System



Exterior Wind Load Metal Lath and Stucco System



PHYSICAL DATA/ FOOTNOTES

Revit is the trademark of Autodesk Inc.

Notice

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Product literature and samples

Drywall suspension systems
 Guide: AC3152
 Data sheet: AC307560
 STUCCO/PLASTER/EIFS SYSTEM System
 Guide: AC292945

Material

Min. G40 hot-dipped galvanized steel.
 G90 hot-dipped galvanized steel available for select items.

Online tools

usgdesignstudio.com or cgcdesignstudio.com

Installation

Install according to ASTM C636, ASTM E580, ASTM C754 CISCAs 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.

ICC Evaluation Services, LLC. Report Compliance

For areas under ICC jurisdiction, see ICC-ES Evaluation Report ESR-4358 for allowable values and conditions of use. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most current version.

Notes

- All USG main tees, cross tees and main tee-hanger wire connections meet ASTM E580 requirements for tension and compression strength, as tested per ASTM C1925.
- Products with 'E' in name are made of G90 HDG steel.
- Non-exempt per IBC systems are seismically tested in accordance with ASTM E3118.

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.

