

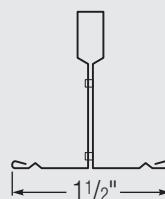
USG DRYWALL SUSPENSION SYSTEM

FLAT CEILINGS

USG Drywall Suspension
System/USG Sheetrock®
Brand Gypsum Panels

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

PROFILE



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-4358.
- 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

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

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

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

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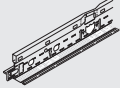
YEAR LIMITED SYSTEM
WARRANTY

No Visible Sag

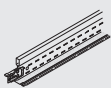
Mold/Mildew Protection

SYSTEM COMPONENTS

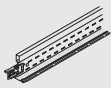
Straight Main Tees



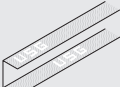
Cross Tees



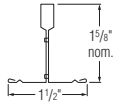

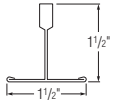





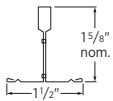


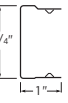


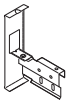

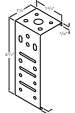
Spanning Tees²



Moldings



Accessories

	ASTM Class	Length	Height	Item No.	Fire Rating	IBC Seismic Design ⁴	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) ³		A-F	129	86	57	38	24	16
Span L/360 lb./LF												
							Span		Value			
DGLW 	—	2'	1-1/2"	DGLW224 DGLW224E (G90) ³		A-F	24"		99.9			
	—	26"	1-1/2"	DGLW2624		A-F	26"		93.1			
	—	4'	1-1/2"	DGLW424		A-F	48"		15.9			
	—	50"	1-1/2"	DGLW50			50"		14.1			
	—	72"	1-1/2"	DGLW624			72"		4.7			
DGW 	—	5' 6' 7' 8'	1.617"	DGW-6026DM DGW-7226DM DGW-8426DM DGW-9626DM	Class A	A-F	60" 72" 84" 96"					
	—	12'	—	DGWM24 DGWM24E ³	—	A-F	—		—			
	—	12'	—	DGCM27E ³	—	A-F	—		—			
	—	12'	—	DGLC-12	—	A-F	—		—			
DGSC180 Splice Clip*	DGTC90 Transition Clip	DGC4, DGC6, DGC8 USG Compasso™ Drywall Clip			DGWC Wall Attachment Clip		CMAC-1 Close Mount Attachment Clip					
												

* See AC3152 for alternative splice details



PHYSICAL DATA/
FOOTNOTES

Product literature and samples

Drywall suspension systems guide: AC3152
Data sheet: AC3117
Data sheet wall-to-wall: AC3230
Samples: 257202
Direct mount install guide: AC5420

Material

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

Online tools

usgdesignstudio.com, cgcdesignstudio.com
or usg.ecomedes.com

Installation

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

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.
- Spanning tees for Direct Mount System manufacturing with cross tee connection clip at one end and flush-end at other. See *Direct Mount System Installation Guide* AC5420.
- Products with 'E' in name are made of G90 HDG steel.
- Non-exempt per IBC systems are seismically tested in accordance with ASTM E3118.

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Notice

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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.

