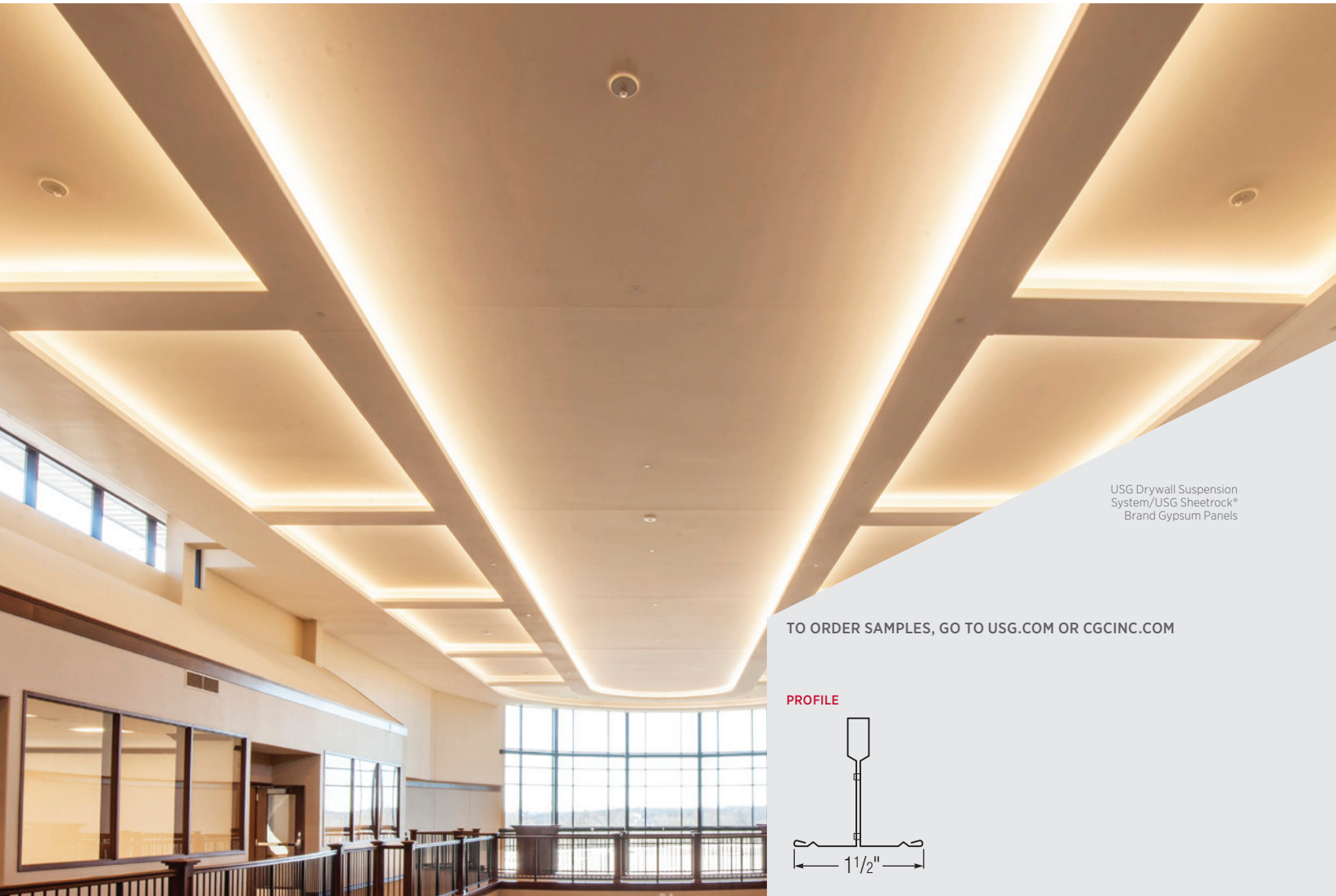


USG DRYWALL SUSPENSION SYSTEM

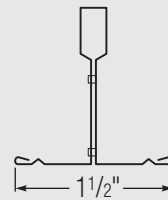
FLAT CEILINGS



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

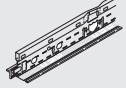
TECHNICAL SERVICES
 800.USG.4YOU (874-4968)

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

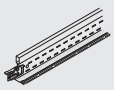
30 YEAR LIMITED SYSTEM WARRANTY
 • No Visible Sag
 • Mold/Mildew Protection

SYSTEM COMPONENTS

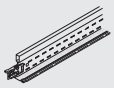
Straight Main Tees



Cross Tees



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

	ASTM Class	Length	Height	Item No.	Fire Rating	IBC Seismic Design ⁴	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

Firecode®

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 or cgcdesignstudio.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.

PHYSICAL DATA/ FOOTNOTES

Revit is the trademark of Autodesk Inc.

Notice

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AC3117/rev. 10-23

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 550 West Adams Street
 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.

