

USG™ Drywall Suspension System – Flat Ceilings



USG Drywall Suspension System/
SHEETROCK Gypsum Panels

LEED Credits

Recycled Content: 25%

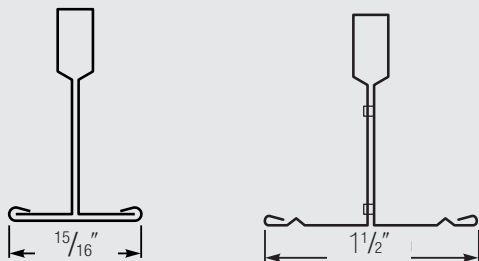
MR				EQ		
Waste Reduction	Recycled Content	Regional Materials ¹	Rapidly Renewable Materials	Low-Emitting Materials	Daylight and Views	Acoustical Performance
●	●	●				

Features and Benefits

- Pre-engineered, hot-dipped galvanized system eliminates labor-intensive superstructure and allows easy transitions.
- More than 60 UL fire-resistive designs. Assemblies available to meet STC and IIC requirements.
- Accepts Type F and Type G light fixtures.
- Assembly selector with downloadable revit files available at www.usgdesignstudio.com.

Applications

- Exterior soffits
- Fire-rated, interior general use areas
- All interior general use areas
- Corridors



Profiles

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System meets or exceeds load compliance specifications per ASTM C635

System Components	Straight Main Tees	DGL	ASTM Class	Length	Height	Item No.	Class	Seismic Zones		Rated Load ^{2,3}					
								UBC	IBC	Hanger Spacing – lbs./LF					
										24"		36"		48"	
UBC	IBC	L/240	L/360	L/240	L/360	L/240	L/360								
			Heavy Duty	12'	1-1/2"	DGL26		0-4	A-F	192	128	57	38	24	16
			Heavy Duty	12'	1.617"	DGLW26 ⁴		0-4	A-F	192	128	57	38	24	16
	Wall-to-Wall System Straight Tee**		Heavy Duty	6' to 14'	1.617"	DGLW26s	Class A	0-4	A-F	239	159	71	47	30	20
										Span L/360 lbs./LF					
										Span	Value				
	Cross Tees	DGL	—	2'	1-1/2"	DGL224		0-4	A-F	24"	81.3				
			—	4'	1-1/2"	DGL424		0-4	A-F	48"	13				
	DGLW		—	2'	1-1/2"	DGLW224		0-4	A-F	24"	73.2				
			—	26"	1-1/2"	DGLW2624 ⁴		0-4	A-F	26"	57				
			—	4'	1-1/2"	DGLW424		0-4	A-F	48"	12.1				
			—	50"	1-1/2"	DGLW50 ⁴		0-4	A-F	50"	11				
	DGW		—	72"	1-1/2"	DGW624	Class A	0-4	A-F	72"	4.45				
Cross Channel		—	4'	7/8"	DGCL4		0-4	A-F	48"	6.9					
	Moldings		—	12'	—	DGWM24	—	0-4	A-F	—	—				
			—	12'	—	DGCM27	—	0-4	A-F	—	—				
Accessories	DGSC180 Splice Clip*	DGTC90 Transition Clip	DGC4, DGC6, DGC8 COMPASSO™ Drywall Clip	DGWC Wall Attachment Clip	DGSP180 Splice Plate										

* See AC3152 for alternative splice details

** See AC3230 for expanded wall-to-wall data

Physical Data/ Footnotes

Product Literature
System Brochure: AC3152
Data Sheet: AC3117
Data Sheet Wall-to-Wall: AC3230

Finishes
Hot dipped galvanized.

Material
Double-web tee, hot-dipped galvanized steel.

Recycled content
25%

Installation
Must be installed in compliance with ASTM C636, CISCA, and standard industry practices

IC80 Evaluation Report Compliance
Suspension systems manufactured by USG Interiors, Inc. have been reviewed and are approved by listing ICC-ES Evaluation Reports. Evaluation Reports are subject to reexamination, revision and possible cancellation. Please refer to USG.com, usgdesignstudio.com or 800 USG.4YOU for current reports

Footnotes
1. Dependent on location, contact your USG representative.
2. Products tested and in compliance with ASTM C635 L/360 deflection limits
3. Load data shown based on L/240 deflection limits

4. for detailing and module loading, request AC3152 or visit USGDesignStudio.com
5. DGLW26 main tees and DGLW2624 and DGLW50 cross tees feature special punching and cross-tee lengths to accommodate Type F fixtures.



Manufactured by USG Interiors, Inc.
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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read MSDS and literature before specification and installation.

AC3117/rev. 9-08
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