

# USG™ Drywall Suspension System – Flat Ceilings



USG Drywall Suspension System/  
SHEETROCK Gypsum Panels

### LEED Credits

Recycled Content: 25%

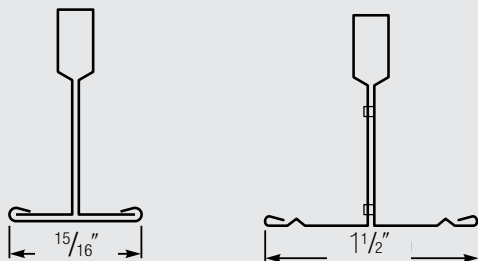
MR				EQ		
Waste Reduction	Recycled Content	Regional Materials <sup>1</sup>	Rapidly Renewable Materials	Low-Emitting Materials	Daylight and Views	Acoustical Performance
●	●	●				

### 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](http://www.usgdesignstudio.com).

### Applications

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



Profiles



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 <sup>2a</sup>					
								UBC	IBC	Hanger Spacing – lbs./LF					
										24"		36"		48"	
L/240	L/360	L/240	L/360	L/240	L/360										
	Straight Main Tees	DGL	Heavy Duty	12'	1-1/2"	DGL26	Class B	0-4	A-F	192	128	57	38	24	16
		DGLW	Heavy Duty	12'	1.617"	DGLW26 <sup>4</sup>	Class B	0-4	A-F	192	128	57	38	24	16
	Wall-to-Wall System Straight Tee**	DGW	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	Class B	0-4	A-F	24"	81.3
		DGL	—	4'	1-1/2"	DGL424	Class B	0-4	A-F	48"	13
	DGLW	—	2'	1-1/2"	DGLW224	Class B	0-4	A-F	24"	73.2	
		—	26"	1-1/2"	DGLW2624 <sup>4</sup>	Class B	0-4	A-F	26"	57	
		—	4'	1-1/2"	DGLW424	Class B	0-4	A-F	48"	12.1	
		—	50"	1-1/2"	DGLW50 <sup>4</sup>	Class B	0-4	A-F	50"	11	
	DGW	—	72"	1-1/2"	DGW624	Class A	0-4	A-F	72"	4.45	
Cross Channel	DGCL4	—	4'	7/8"	DGCL4	Class B	0-4	A-F	48"	6.9	
Moldings	DGWM24	—	12'	—	DGWM24	—	0-4	A-F	—	—	
	DGCM27	—	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	Recycled content	IC80 Evaluation Report Compliance	Footnotes
	System Brochure: AC3152 Data Sheet: AC3117 Data Sheet Wall-to-Wall: AC3230	25% <b>Installation</b> Must be installed in compliance with ASTM C636, CISCA, and standard industry practices	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	<ol style="list-style-type: none"> <li>1. Dependent on location, contact your USG representative.</li> <li>2. Products tested and in compliance with ASTM C635 L/360 deflection limits</li> <li>3. Load data shown based on L/240 deflection limits</li> <li>4. for detailing and module loading, request AC3152 or visit USGDesignStudio.com</li> <li>5. DGLW26 main tees and DGLW2624 and DGLW50 cross tees feature special punching and cross-tee lengths to accommodate Type F fixtures.</li> </ol>