



USG Drywall Suspension System/
SHEETROCK Gypsum Panels

LEED Credits

Recycled Content: Up to 54%

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

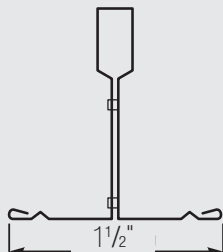
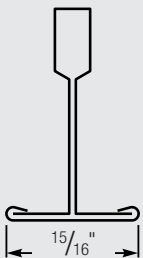
Features and Benefits

- Pre-engineered, G40 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 usgdesignstudio.com
- Options available for severe environmental conditions.
- ICC-ES evaluated approach to seismic design installations (ICC-ESR-1222)
- Meets ASTM C645⁶
- G90 available for severe environmental conditions

Applications

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

Profiles

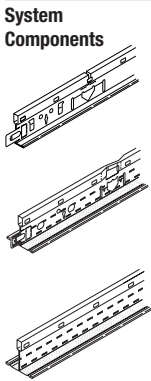
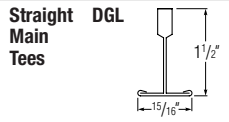
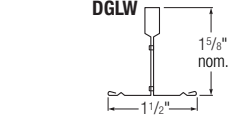
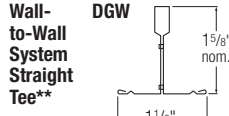
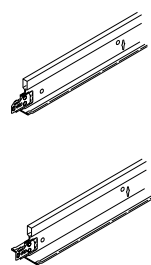
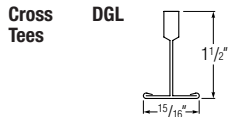
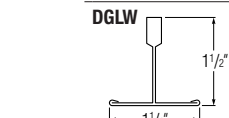
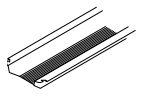
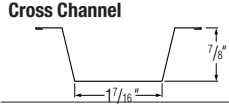
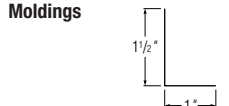
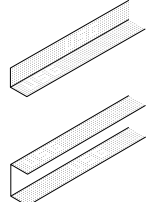
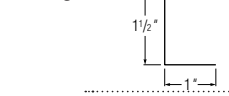
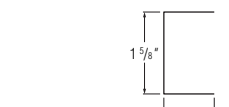
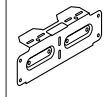
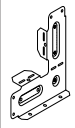
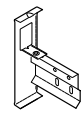
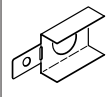
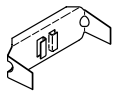


USG™ Drywall Suspension System – Flat Ceilings

To order samples/literature:
 – Web: usg.com
 – E-mail: samplit@usg.com
 – Fax: 888 874.2348
 Technical Services: 800 USG.4YOU

Web Sites: usg.com
usgdesignstudio.com
sustainableceilings.com
seismicceilings.com

See usg.com for
 the most up-to-date
 product information.

System Components		ASTM Class	Length	Height	Item No.	Class	Recycled Content	Seismic Zones		Rated Load ^{1,2}					
								UBC	IBC	Hanger Spacing – lbs./LF					
										24"		36"		48"	
									L/240°	L/360°	L/240°	L/360°	L/240°	L/360°	
	DGL 	Heavy Duty	12'	1-1/2"	DGL26		up to 54% HRC	0-4	A-F	129	86	57	38	24	16
	DGLW 	Heavy Duty	12'	1.617"	DGLW26 ⁶ DGLW26E(G90) ⁶		up to 54% HRC	0-4	A-F	129	86	57	38	24	16
	DGW 	Heavy Duty	6' to 14'	1.617"	DGLW26S ⁶	Class A	up to 54% HRC	0-4	A-F	131	86	62	41	30	20
										Span L/360 lbs./LF					
										Span		Value			
	DGL 	—	2'	1-1/2"	DGL224		up to 46%	0-4	A-F	24"	81.3				
		—	4'	1-1/2"	DGL424		up to 45%	0-4	A-F	48"	13				
	DGLW 	—	2'	1-1/2"	DGLW224 ⁶		up to 45%	0-4	A-F	24"	73.2				
		—	26"	1-1/2"	DGLW2624 ⁶		up to 45%	0-4	A-F	26"	57				
		—	4'	1-1/2"	DGLW424 ⁶ DGLW424E (G90) ⁶		up to 45%	0-4	A-F	48"	12.1				
		—	50"	1-1/2"	DGLW50 ⁶		up to 45%	0-4	A-F	50"	11				
	DGW 	—	72"	1-1/2"	DGW624 ⁶	Class A	up to 45%	0-4	A-F	72"	4.45				
	DGCL4⁶ 		4'	7/8"	DGCL4 ⁶			0-4	A-F	48"	6.9				
			12'	—	DGLW24 ⁶	—	up to 65% HRC	0-4	A-F	—	—				
			12'	—	DGLW27 ⁶	—	up to 65% HRC	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 & samples
 System Brochure: AC3152
 Data Sheet: AC3117
 Data Sheet Wall-to-Wall: AC3230
 Samples: 257202

Finishes
 Hot dipped galvanized.

Material
 G40 double-web tee, hot-dipped galvanized steel.

Recycled content
 For details, see RC tables or the LEED report generator at usgdesignstudio.com.

Installation
 Must be installed in compliance with ASTM

C636, ASTM E580, ESR-1222, CISCA and standard industry practices

Footnotes
 1. Products tested and in compliance with ASTM C635 L/360 deflection limits
 2. Load data shown based on L/240 deflection limits per ASTM C645.

3. for detailing and module loading, request AC3152 or visit USGDesignStudio.com
 4. DGLW26 main tees and DGLW2624 and DGLW50 cross tees feature special punching and cross-tee lengths to accommodate Type F fixtures.
 5. G90 galvanization for severe environmental conditions.

6. DGW and DGLW members conform to performance standard ASTM C645.
 7. Installation per ASTM C636.
 8. ICC evaluation report ESR-1222.
 9. CA Department of State Architect - see ESR-1222 per IR-A5 and PA 118.
 10. City of LA - RR 25764.



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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 MSDS and literature before specification and installation.

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