

# CGC™ Drywall Suspension System – Flat Ceilings



CGC Drywall Suspension System/  
SHEETROCK Gypsum Panels

### LEED Credits

Recycled Content: 25%

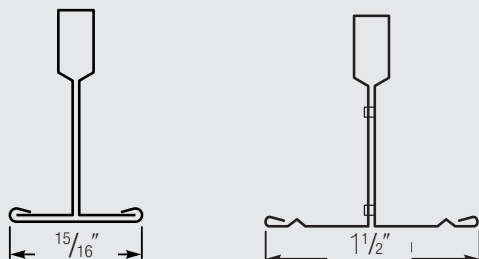
MR				EQ		
Waste Reduction	Recycled Content	Regional Materials <sup>1</sup>	Rapidly Renewable Materials	Low-Emitting Materials	Daylight and Views	Acoustical Performance
●	●	●				

### 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).

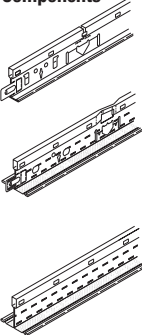


### Applications

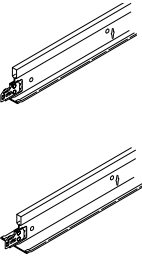







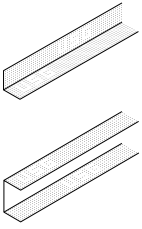

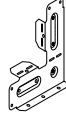
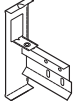

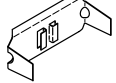
- Exterior soffits
- Fire-rated, interior general use areas
- All interior general use areas
- Corridors



Profiles

System meets or exceeds load compliance specifications per ASTM C635

System Components		ASTM Class	Length	Height	Item No.	Class	Seismic Zones		Rated Load <sup>2,3</sup>					
							UBC	IBC	Hanger Spacing – lbs./LF					
									24"		36"		48"	
L/240	L/360	L/240	L/360	L/240	L/360									
	<b>Straight Main Tees</b>	Heavy Duty	12'	1-1/2"	<b>DGL26</b>		0-4	A-F	192	128	57	38	24	16
	<b>DGLW</b>	Heavy Duty	12'	1.617"	<b>DGLW26<sup>4</sup></b>		0-4	A-F	192	128	57	38	24	16
	<b>Wall-to-Wall System Straight Tee**</b>	Heavy Duty	6' to 14'	1.617"	<b>DGLW26s</b>	Class A	0-4	A-F	239	159	71	47	30	20

											Span L/360 lbs./LF	
											Span	Value
	<b>Cross Tees</b>	<b>DGL</b>	—	2'	1-1/2"	<b>DGL224</b>		0-4	A-F	24"	81.3	
		<b>DGLW</b>	—	4'	1-1/2"	<b>DGL424</b>		0-4	A-F	48"	13	
	<b>DGLW</b>	—	2'	1-1/2"	<b>DGLW224</b>		0-4	A-F	24"	73.2		
		—	26"	1-1/2"	<b>DGLW2624<sup>4</sup></b>		0-4	A-F	26"	57		
		—	4'	1-1/2"	<b>DGLW424</b>		0-4	A-F	48"	12.1		
		—	50"	1-1/2"	<b>DGLW50<sup>4</sup></b>		0-4	A-F	50"	11		
<b>DGW</b>	—	72"	1-1/2"	<b>DGW624</b>	Class A	0-4	A-F	72"	4.45			
<b>Cross Channel</b>			4'	7/8"	<b>DGCL4</b>		0-4	A-F	48"	6.9		
	<b>Moldings</b>		12'	—	<b>DGWM24</b>	—	0-4	A-F	—	—		
			12'	—	<b>DGCM27</b>	—	0-4	A-F	—	—		
<b>Accessories</b>	<b>DGSC180 Splice Clip*</b>	<b>DGTC90 Transition Clip</b>	<b>DGC4, DGC6, DGC8 COMPASSO™ Drywall Clip</b>			<b>DGWC Wall Attachment Clip</b>	<b>DGSP180 Splice Plate</b>					
												

**Physical Data/ Footnotes**

**Product Literature**  
 Data Sheet: AC3117  
 Data Sheet#EGR\_0G81  
 Data Sheet#EGR\_0G62  
**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 CGC 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 usgdesignstudio.com 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 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.