

USG™ Drywall Suspension System – Wall-to-Wall



USG Wall-to-Wall Drywall Suspension System/
SHEETROCK Gypsum Panels

LEED Credits

Recycled Content: 25%

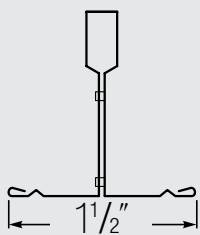
MR				EQ		
Waste Reduction	Recycled Content	Regional Materials ¹	Rapidly Renewable Materials	Low-Emitting Materials	Daylight and Views	Acoustical Performance
●	●	●				

Features and Benefits

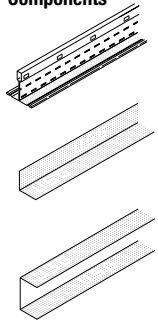
- Simplifies design and installation of flat drywall ceilings for corridors and small rooms.
- Pre-engineered components allow easy transitions between ceiling elevations and types.
- Hot-dipped galvanized system suitable for interior and exterior applications.
- Eliminates hanger wires and cross tees, reducing material and labor costs.
- Standard and custom lengths available.
- Manufactured and galvanized in accordance with ASTM C645.

Applications

- Condominiums
- Apartments
- Hotels
- Motels
- Dormitories



Profile

System Components	Length	Height	Face Width	Item No.	Class	Load Test Data ^a		
						Simple Span L/240 Uniform Load (lbs./LF)		
						4'	5'	6'
	6', 8', 10', 12', 14', Custom	1.617"	1-1/2"	DGW26s	Class A	24.0	12.3	7.1
	12'	1-1/2"	1"	DGWM24	—	—	—	—
	12'	1-9/16"	1"	DGCM25	—	—	—	—

Accessory

DGSC180 Splice Clip



Maximum Loads

Span	Tee Length	O.C. Spacing (in.)	Maximum Load (lbs./SF)
4'	8'	16	18.0
		24	12.0
5'	10'	16	9.2
		24	6.1
6'	12'	16	5.3
		24	3.6
7'	14'	16	3.4
		24	17.9 ^d
8'	8'	16	18.0 ^d
		24	12.0 ^d
10'	10'	16	9.2 ^d
		24	6.1 ^d
12'	12'	16	5.3 ^d
		24	3.6 ^d
14'	14'	16	3.4 ^d
		24	11.3 ^e
		24	7.5 ^e

Vertical Support

Tee Spacing	Drywall	Span	Support Requirement
16' or 24' o.c.	5/8"	up to 6'	None
		6' 1"–12'	Mid-span
		12' 1"–14'	Two supports at 1/3 points (max. 14' span)
16' o.c.	1/2"	up to 7'	None
		7' 1"–14'	Mid-span

**Physical Data/
Footnotes**

Product literature

System brochure: AC3152
Data sheet: AC3230

Finishes

Galvanized.

Material

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

Recycled content

25%.

Installation

Must be installed in compliance with ASTM C754 and standard industry practices.

Footnotes

1. Dependent on location; contact your USG representative.
2. Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM deflection limit on L/240.
3. Attachment to wall structure is critical.
4. Mid-span support.
5. Two vertical supports at 1/3 points.