



CGC Donn DXW  
Suspension System/  
CGC Eclipse Panels



Flat White  
050

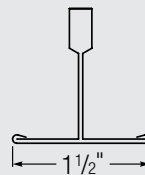
## FEATURES AND BENEFITS

- 1-1/2" exposed grid system. Design alternative for high-bay areas and large panel modules.
- Cross-tee override ends resist twisting and give a professionally finished look.
- Meets or exceeds all national code requirements, including seismic.
- Design flexibility helps meet life-safety codes.
- Proprietary Quick-Release™ cross tees.
- Custom colour available.
- ICC-ES evaluated approach to seismic design installations (ICC-ESR-1222).

## APPLICATIONS

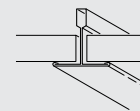
- Interior general use areas
- High-bay areas
- Large-module ceilings

### PROFILE



### EDGE DETAIL

Square Edge





SYSTEM MEETS  
OR EXCEEDS LOAD  
COMPLIANCE  
SPECIFICATIONS  
PER ASTM C635

10 YEAR  
AVAILABILITY

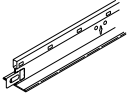

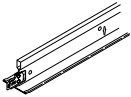


HIGH RECYCLED  
CONTENT



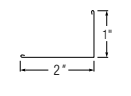
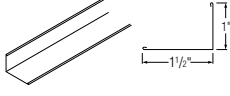
1-1/2" TEE SYSTEM

Seismic Design  
Category

Rated Load<sup>1</sup>

	ASTM Class	Length	Height	Item No.	Class	Colour <sup>2</sup>	IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing
	Heavy Duty	12' 3600 mm	1-1/2" 38 mm	<b>DXW26</b> (up to 60% recycled content) 	Class A	Flat White	A-F	7/8" Molding ACM7 Clip	16 lbs./LF	7.3 lbs./LF	4.9 lbs./LF
	Cross Tee 1-1/2"	2' 600 mm	1-1/2" 38 mm	<b>DXW224</b>	Class A	Flat White			65.0 lbs./LF		
		4' 1200 mm	1-1/2" 38 mm	<b>DXW424</b>	Class A	Flat White			13.8 lbs./LF		

MOLDING<sup>3,4</sup>

Wall Angle	Length	Item No.	Colour <sup>3</sup>	Wall Angle	Length	Item No.	Colour <sup>4</sup>
	12' 3600 mm	<b>M7</b> (up to 60% recycled content) 	Flat White		10' 3000 mm	<b>M20</b>	Flat White
	12' 3600 mm	<b>M12</b>	Flat White				

LEGEND



High Recycled Content

Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per U.S. FTC guidelines.

PHYSICAL DATA/NOTES

Product literature and samples

Data sheet: AC3037E

Material

Double-web G30 hot-dipped galvanized steel body and G30 hot-dipped galvanized steel cap.

Recycled content

For details, see the LEED report tool at cgcdesignstudio.com.

Installation

Must be installed in compliance with ASTM C636, ASTM E580, CISCA and standard industry practices, within all applicable code requirements. Alternative assemblies and installation methods may be utilized when approved by the Authority Having Jurisdiction. USG recommends checking with the Authority Having Jurisdiction prior to designing and installing a suspended ceiling system.

Limitations

Please refer to CGC AX™ or CGC ZXLA™ for exposed suspension systems in non-fire-rated, high-humidity applications. Interior applications only. Please refer to SC2561 for more information about exterior ceiling applications.

ICC Evaluation Service, Inc., Report Compliance

Suspension systems manufactured by USG Interiors, LLC, have been reviewed and are approved by listing in ICC-ESR-1222. Evaluation Reports are subject to reexamination, revision and possible cancellation. Please refer to cgcdesignstudio.com.

L.A. Research Report Compliance

CGC Donn® Brand Suspension Systems manufactured by USG Interiors, LLC, have been reviewed and are approved by listing in the following L.A. Research Report number: 25764.

Code compliance

The information presented is correct to the best of our knowledge at the date of issuance. Because codes continue to evolve, check with a local official prior to designing and installing a ceiling system. Other restrictions and exemptions may apply.

The City of New York BSA and MEA Report Compliance

CGC Donn Suspension Systems have been approved by listing in one or more of the following City of New York Board of Standards and Appeals, and Department of Building, Material and Equipment Acceptance reports: BSA 618-60-SM, BSA 184-77-SM, BSA 796-81-SM, MEA 366-93-M, MEA 133-95-M, MEA 312-99-M, MEA 123-00-M.

ASTM C635 Standard for Load Compliance

This system meets or exceeds load compliance specifications per ASTM C635. Main tees will not deflect more than 1/8" over a 48" span (or L/360) in Light Duty, Intermediate Duty or Heavy Duty categories.

Notes

1. Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
2. Custom colour available.
3. For more information on moldings, see Perimeter Interface selector.
4. Panels must be field-cut to size at the perimeter.

Notice

We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.