

USG DONN® BRAND ZXLA™ CELEBRATION™ TORSION SPRING

EXTERIOR SUSPENSION SYSTEM



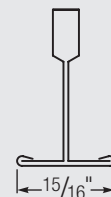
USG Donn® Brand ZXLA™
Celebration™ Torsion Spring Exterior
Suspension System

TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM



Flat White
050

PROFILE



FEATURES AND BENEFITS

- G90 hot-dipped galvanized grid system with aluminum cap; conforms to ASTM C635.
- Polyester paint finish and stainless steel clip for increased corrosion protection.
- Complies with all national code requirements, including seismic and fire-rated assemblies up to two hours.
- Proprietary Quick-Release™ cross tees.
- Suitable for wind-uplift applications.
- Tested for environmental conditions in accordance with ASTM C635.

APPLICATIONS

- Exterior ceilings
- Food processing
- Healthcare
- Industrial applications
- Laboratories
- Parking garages

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EXTERIOR SUSPENSION SYSTEM



System meets or exceeds load compliance specifications per ASTM C635



10 YEAR AVAILABILITY



HIGH RECYCLED CONTENT

ORDER SAMPLES/LITERATURE
USG: samplitt@usg.com
fax: 888 874-2348 | usg.com
CGC: contact Sales Representative

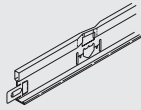
SEE LEED REPORT TOOL
for detailed sustainability information.

TECHNICAL SERVICES
800 USG.4YOU (874-4968)

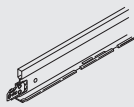
TECHNICAL INFORMATION
usgdesignstudio.com
cgcdesignstudio.com

15/16" TEE SYSTEM

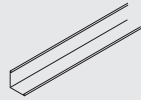
Main Tee



Cross Tee 1-1/2" (38 mm)



MOLDING^{3,4}



PHYSICAL DATA/ FOOTNOTES

ASTM Class	Length	Height	Item No.	Fire Rating	Color	Seismic Design Category		Rated Load ^{1,2}		
						IBC	ICC-ES Evaluated Installation	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing
Intermediate Duty ²	12' 3600 mm	1.64" 42 mm	ZXLA24 (up to 57% recycled content)		Flat White	A-C	7/8" Molding ACM7 Clip	12 lbs./LF	6.1 lbs./LF	3.6 lbs./LF
Heavy Duty	12' 3600 mm	1.64" 42 mm	ZXLA26 (up to 57% recycled content)		Flat White	A-F	7/8" Molding ACM7 Clip	16 lbs./LF	7.3 lbs./LF	4.9 lbs./LF
	2' 600 mm	1-1/2" 38 mm	T SCT22ZX A (up to 57% recycled content)		Flat White					
	4' 1200 mm	1-1/2" 38 mm	T SCT44ZX A (up to 57% recycled content)		Flat White					
	6' 1800 mm	1-1/2" 38 mm	T SCT66ZX A ⁵ (up to 57% recycled content)		Flat White					

High Recycled Content

Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.



Wall Angle	Length	Item No.	Color
	12' 3600 mm	M7Z (up to 65% recycled content)	Flat White

Product Literature

Data sheet: IC642
Exterior Ceiling Systems Guide: SC2561

Material

Double-web G90 hot-dipped galvanized, painted steel tee with painted aluminum cap; stainless steel clip.

Installation

Install according to ASTM C636, ASTM E580, CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

Limitations

Finish is not UV-resistant; should not be installed where direct exposure to sun or weather will occur, such as fascias or facades. Not suitable for areas subject to high concentrations of acid rain. Indirect exposure to severe environmental conditions may shorten the life span of the product. The specific design of exterior ceiling installations requires the review and approval of the architect or engineer of record. Please refer to SC2561 for more information about exterior ceiling applications.

ICC Evaluation Service, LLC Report Compliance

For areas under ICC jurisdiction, see ICC evaluation report ESR 1222 for allowable values and conditions of use. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com or cgcinc.com for most current version.

LA Research Report - RR 25764

Refer to usg.com or cgcinc.com for most current version.

Code Approval

See PER12055.

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

- Hanger wire spacing and locations must be per the UL design.
- Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM C635 deflection limit on L/360.
- For more information on moldings, see Perimeter Interface selector.
- Panels must be specified to be field-cut to size and field-revealed to provide as wide a lay-on edge as possible.
- 6' cross tees are only to be used with 6' long USG Celebration™ Torsion Spring panels.

Notice

The information in this document is subject to change without notice. CGC Inc. or USG Corp. assumes no responsibility for any errors that may inadvertently appear in this document.

IC642/5-16

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

