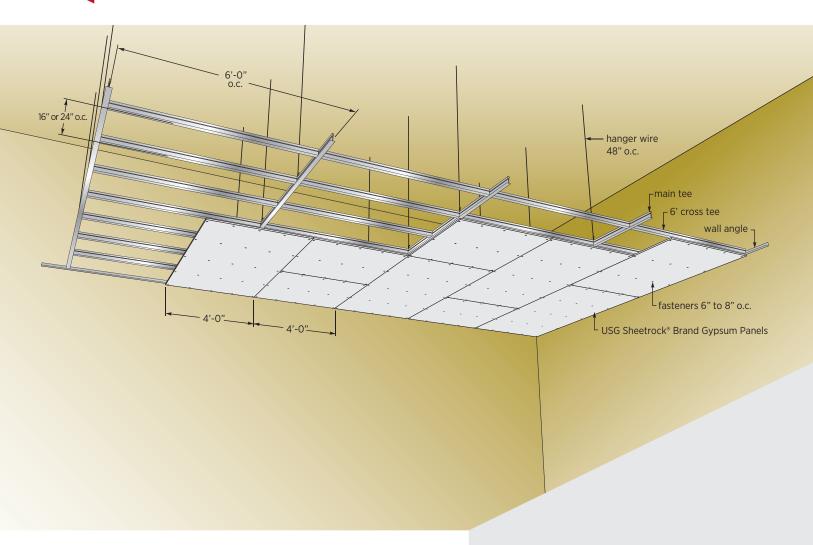
# **USG DRYWALL SUSPENSION SYSTEM**

6 FT CROSS TFFS



#### **FEATURES AND BENEFITS**

- 6' o.c. main tee spacing means reduced material costs and up to 30% fewer hanger wires for faster installation.
- Supports 5/8" USG Sheetrock® Brand EcoSmart Panels with hanger wires at 48" o.c.
- Knurled surface reduces screw sidespin.
- Assemblies available to meeting STC and IIC requirements.
- Easily frames openings for Type F and Type G light fixtures.
- Evaluated for building code compliance according to ICC ESR-4358.
- UL listed in more than 60 UL fire-rated designs, many with light fixtures and duct openings.
- Reduces field cutting in rooms that are multiples of 3' wide (widths of 12', 15', 18', etc.).

### **APPLICATIONS**

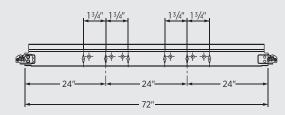
- Fire-rated and Non-fire-rated Ceilings
- Corridors
- Offices

- Hospitals
- Schools
- Hospitality

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

#### PROFILE





DGLW624 cross tees for 6' o.c. main tee layout. Compatible with all other USG Drywall Suspension System components.



## **USG DRYWALL SUSPENSION SYSTEM**

6 FT CROSS TEES

ORDER SAMPLES/LITERATURE USG: usg.com or samplit@usg.com CGC: contact Sales Representative

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

FOR MOST UP-TO-DATE **TECHNICAL INFORMATION** AND LEED REPORT TOOL usgdesignstudio.com cgcdesignstudio.com usg.ecomedes.com





# **SYSTEM COMPONENTS**

Cross Tee 1-1/2"



# F

IRE-	RAT	ED	DES	GNS	

FIRE-RATED BUTT JOINT

**CROSS-TEE SPACING** 



System brochure: AC3152 Data sheet: AC3117 Samples: 257202 Material

Online tools

usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

Min. G40 hot-dipped galvanized steel.

#### Installation

Install according to ASTM C636, ASTM E580, ASTM C754 CISCA and USG requirements. Alternate installation methods may be used when approved by the authority having jurisdiction.

#### ICC Evaluation Services, LLC. Report Compliance

For areas under ICC jurisdiction, see ICC-ES Evaluation Report ESR-4358 for allowable values and conditions of use. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most current version.

Load data shown based on L/360 deflection limits per ASTM C645.

Type light fixtur

72" cross tee

·26" cross tee 72" cross tee

- 2. Products tested and in compliance with ASTM C635 L/360 deflection limits.
- 3. For detailing and module loading, request AC3152 or visit usgdesignstudio.com.
- 4. DGLW26 main tee and DGLW624 cross tee feature special punching and cross-tee lengths to accommodate Type F fixtures 5. DGW and DGLW members conform to performance standard
- ASTM C645.

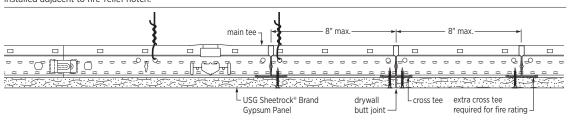
#### Simple Span Load Data, L/360 (lbs/LF)<sup>2</sup> **Grid Profile** Height Value Lenath Item No. Fire Rating Span 0 DGLW 72" 1-1/2" DGI W624 Class A 72" 4.45 38 mm 11/2

Ceiling load values, hanger wires 48" o.c., L/360			
24"	16"		
2.7	2.7		
	27		

Construction Group	UL Design Number
Ceiling Membrane	1512
Concrete and Steel Floor Joists	D501, D502, D503
Concrete and Steel	G523, G524, G525, G526, G527, G528, G529, G531, G535, G536, G541, G542, G547, G551, G555 G556, G557, G559, G560, G561, G564, G578, G580*, G581, G582*, G587, G590*, G591, G594, G595, G602, H505, H515, H521, H524, H526
Wood Joists or Combination Wood and Steel	L502, L508, L513, L515, L521, L524, L525, L526, L528, L529, L546, L549, L550, L551, L560, L563, L569, L570, L576, L579, L587, L589, L590, L593, M501, M508, M509, M515, M525, M529, M532, M541
Roof - Ceiling	P506, P507, P508, P509, P510, P513, P514, P515, P516, P518, P521, P522, P523, P525, P526, P531, P535, P546, P554, P556, P558, P561, P562, P564, P566, P573

Note: Certain UL designs may apply an excessive ceiling load that may cause the ceiling to deflect beyond the limit listed. The design professional of record should verify the ceiling loading for any fire design selected.

Fire-rated ceilings require extra cross tees spaced 8" or less on either side of the butt joint. Fire-rated assemblies require a hanger wire installed adjacent to fire-relief notch



# Type F lighting fixture mounting sci edge of board -USG Sheetrock® Brand Gypsum Panel 253/4" Zalt 27

#### PHYSICAL DATA/ **FOOTNOTE**

#### 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

### AC3314/rev. 10-24

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Manufactured by USG Interiors, LLC 550 West Adams Street Chicago, IL 60661

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