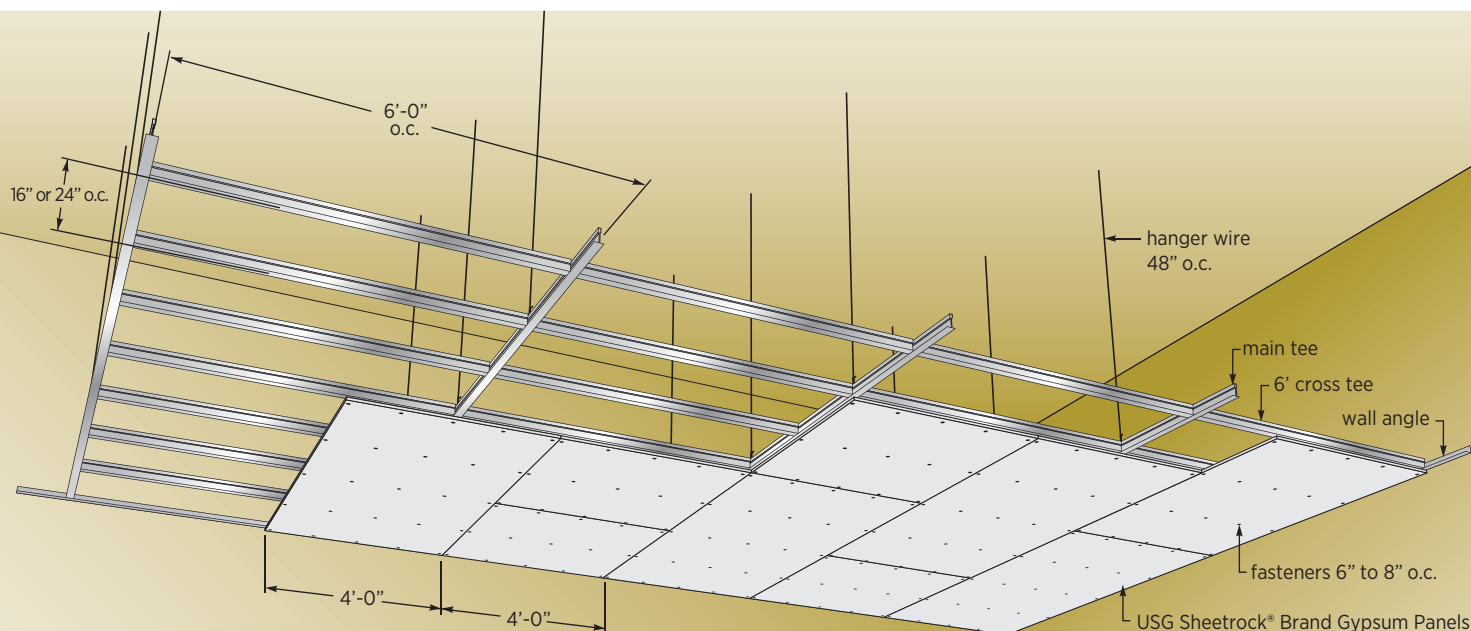


USG DRYWALL SUSPENSION SYSTEM

6 FT CROSS TEES



FEATURES AND BENEFITS

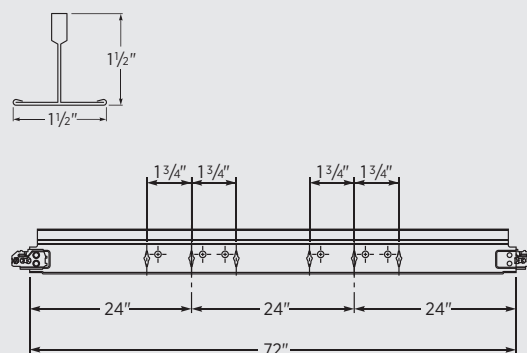
- 6' o.c. main tee spacing means reduced material costs and up to 30% fewer hanger wires for faster installation.
- Supports 5/8" USG Sheetrock® Brand EcoSmart Panels with hanger wires at 48" o.c.
- Knurled surface reduces screw sidespin.
- Assemblies available to meeting STC and IIC requirements.
- 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 samplitt@usg.com
CGC: contact Sales Representative

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

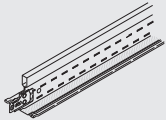
FOR MOST UP-TO-DATE
TECHNICAL INFORMATION
AND LEED REPORT TOOL
usgdesignstudio.com
cgcdesignstudio.com
usg.ecomedes.com

30 YEAR LIMITED SYSTEM WARRANTY

- No Visible Sag
- Mold/Mildew Protection

SYSTEM COMPONENTS

Cross Tee 1-1/2"



Grid Profile	Length	Height	Item No.	Fire Rating	Simple Span Load Data, L/360 (lbs/LF) ²	
					Span	Value
DGLW	72"	1-1/2" 38 mm	DGLW624	Class A	72"	4.45

Ceiling load values, hanger wires 48" o.c., L/360

Cross Tee Spacing	24"	16"
Max Ceiling Weight, lbs-sf	2.7	2.7

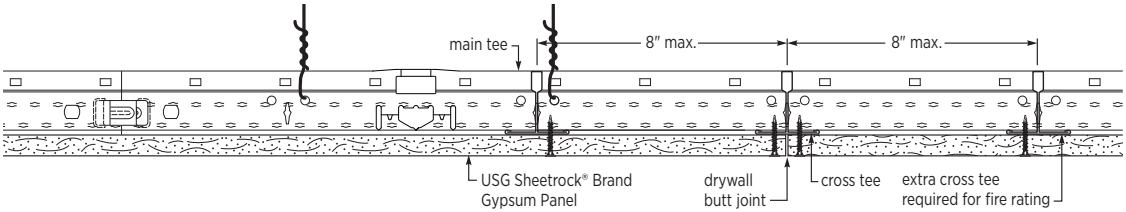
FIRE-RATED DESIGNS

Construction Group	UL Design Number
Ceiling Membrane	IS12
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

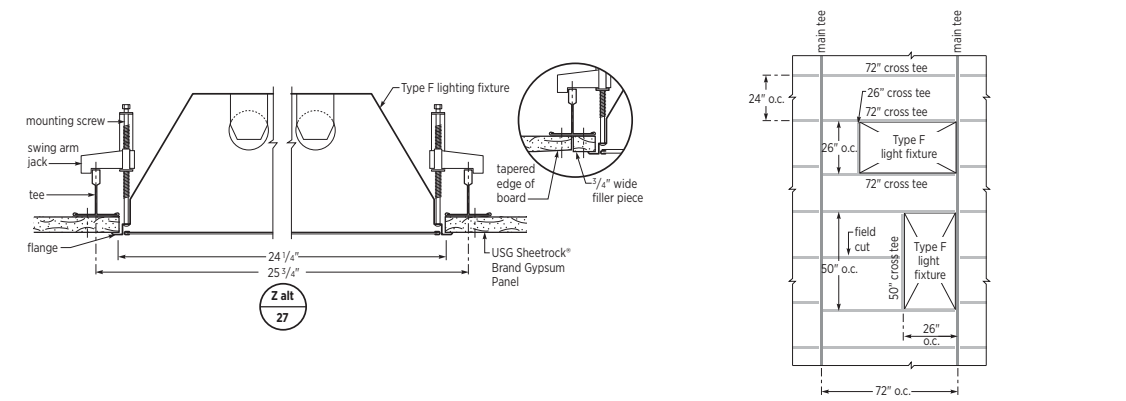
Note: Certain UL designs may apply an excessive ceiling load that may cause the ceiling to deflect beyond the limit listed. The design professional of record should verify the ceiling loading for any fire design selected.

FIRE-RATED BUTT JOINT CROSS-TEE SPACING

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 LIGHT FIXTURE



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.

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Product Literature and Samples

System brochure: AC3152
Data sheet: AC3117
Samples: 257202

Material

Min. G40 hot-dipped galvanized steel.

Online tools

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

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.

Notes

1. Load data shown based on L/360 deflection limits per ASTM C645.
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. DGLW and DGLW members conform to performance standard ASTM C645.

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

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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.

