



Features and Benefits

- 15/16" exposed tee system. Components for use in general and fire-rated applications.
- Maximum economy and design simplicity.
- DXL system features more than 80 UL designs (up to 3 hours).
- Cross tees with override-ends resist twisting and give a professionally finished look with no exposed steel edges.
- Meets or exceeds all national code requirements, including seismic.
- Patented QUICK-RELEASE™ cross tees are easy to remove without tools and help decrease renovation costs.
- Extensive color selection coordinates with USG ceiling panels.
- Lifetime limited warranty when used with USG ceiling panels ensures owner peace of mind.
- Hot-dipped galvanized steel body inhibits red rust.

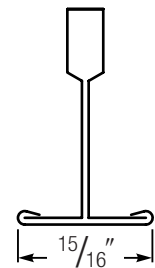
Applications

- Fire-rated, interior general use areas



- System meets or exceeds UL load compliance specifications per ASTM C635.
- Load certified and labeled through UL inspection.

Profile

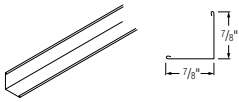




UL Classified—Rated Load¹

15/16" Tee System	ASTM Class	Length ²	Height	Item No.	Class ³	Color ⁴	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing Non-Fire-Rated Only	
	Main Tee	Intermediate Duty	12'	1-1/2"	DX/ DXL24 ^{5,6}		Standard	12 lbs./LF	6.1 lbs./LF	3.6 lbs./LF
		Heavy Duty	12'	1.64"	DX/ DXL26 ^{5,6}		Custom	16 lbs./LF	7.3 lbs./LF	4.9 lbs./LF
	Cross Tee 1' ⁷		2'	1"	DX/ DXL216 ⁵		Standard			
							Advantage			
	Cross Tee 1-1/2' ⁷		4'	1-1/2"	DX/ DXL424 ⁵		Standard			
			5'	1-1/2"	DX/ DXL524 ⁵		Advantage			
						Flat White				
						Standard				
						Custom				

Wall Angle Molding (M7)⁶



Grid/Edge	Wall Molding ^{8,9} Fire-Rated Applications Only	Wall Molding ^{8,9} Non-Fire-Rated Applications Only
(SQ)		
(SL)		
(SLT)		
(SLB)		

Color

Available to match USG ceiling panels; see color selectors.

Material

Double web hot-dipped galvanized steel body; steel cap finished with four-step protective coating.

Recycled content

25 percent. For details, see the Recycled Content selector.

Installation

Must be installed in compliance with ASTM C636, CISCA or standard industry practices, within all applicable code requirements. See UL Fire Resistance Directory for rated assembly details.

Limitations

Severe Environmental Requirements: Panels in exposed grids in non-fire-rated, high-humidity applications: use ZLA™ suspension systems with aluminum cap. Panels in exposed grids in fire-rated, high-humidity applications: use ZLA™ suspension systems. For all exterior applications, suspension should be reviewed by a structural engineer.

ICBO Evaluation Report Compliance

See ICBO Evaluation Service, Inc.,

Evaluation Report No. 2244 for allowable values and/or conditions of use. All reports are subject to re-examination, revision and possible cancellation.

L.A. Research Report Compliance

DOWN® Brand suspension systems manufactured by USG Interiors, Inc., have been reviewed and are approved by listing in one or more of the following L.A. Research Report numbers: 22179, 23451, 24095.

ASTM C635 Standard for Load Compliance

System meets or exceeds UL load compliance specifications per ASTM C635. Main tees will not deflect more than 1/8" over 48" span (or L/360) in Light-Duty, Intermediate-Duty or Heavy-Duty categories. See UL load label on carton.

DXL Fire-Rated Assemblies

3 hr.: A-211, D-010, D-216, D-218, D-219, G-205, G-211, G-213, G-229, G-256, G-268
 2 hr.: A-202, D-205, D-209, D-215, G-008, G-022, G-040, G-202, G-203, G-204, G-208, G-209, G-210, G-214, G-215, G-218, G-222, G-227, G-228, G-244, G-231, G-236, G-243, G-248, G-250, G-252, G-258, J-201, J-202, L-211, P-213, P-215, P-237, P-241
 1-1/2 hr.: A-210, G-241, G-259, G-267, L-208, P-207, P-217, P-225, P-227, P-228, P-229, P-230, P-231, P-239, P-242, P-251, P-253, P-268, P-269
 1 hr.: G-201, G-202, L-206, L-209, L-210, P-201, P-204, P-206, P-210, P-211, P-214, P-216, P-225, P-235, P-238, P-244, P-245, P-246, P-255, P-257, P-260, P-261, P-262, P-267

See UL Fire Resistance Directory for rated assembly details.

Footnotes

1. Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM C635 deflection limit of L/360. For detailing and module loading, request AC269QRC.
2. 4' and 8' non-fire-rated cross tees also available.
3. UL fire-rated listing, labeling and follow-up applies only to fire-rated components.
4. DX color program for imperial only. Consult Customer Service for colors of metric tees.
5. Cross-tee hole punch spacings also available for 20" and 30" modules.
6. Available in metric; add "ME" to Item No. Consult Customer Service for colors of metric tees.
7. DX cross tees available in additional sizes and lengths.

Non-fire-rated applications may mix DX and DXL parts.

8. For moldings information, see Perimeter Options selector.
9. Panels must be specified to be field-cut, field-revealed and to provide widest possible lay-on edge.
10. For DXL, channel moldings are also acceptable in some designs. Check UL Fire Resistance Directory for molding options.

SAFETY FIRST!

Follow good safety practices. Read material safety data sheets and related literature on products before specification and/or installation.