



**LIFETIME
LIMITED
WARRANTY**

Features and Benefits

- 1-1/2" exposed, gasketed heavy-duty grid system. Designed for Controlled Environment rooms that require a clean, particulate-free, sealed ceiling system.
- Hot-dipped galvanized body with enamel paint finish provides unequalled corrosion protection.
- Certified for Class 100 clean room environment per Federal Standard 209(e).
- Meets or exceeds all national code requirements, including seismic.
- Heavy-duty 1-1/2" face grid supports clean room HEPA filters and lights.
- Factory-applied closed cell foam gaskets eliminate labor-intensive field application.
- Patented stainless steel QUICK-RELEASE™ cross tees simplify installation and can be removed without tools.

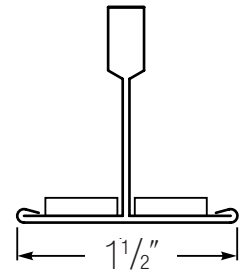
Applications

- Controlled environments
- Hospitals
- Food processing areas
- Clean rooms to Class 100



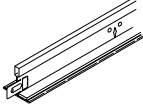
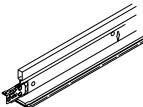
- System meets or exceeds UL load compliance specifications per ASTM C635.

Profile

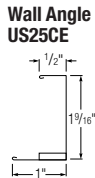
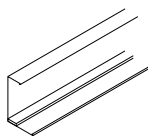
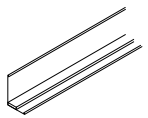




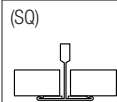
UL Classified—Rated Load^{1,2,3,4}

1-1/2" Tee System	ASTM Class	Length	Height	Item No.	Class	Color	4' Hanger Spacing	5' Hanger Spacing	6' Hanger Spacing
 Main Tee	Heavy Duty	12'	1-1/2"	DXWCE26	Class A	High Gloss White	16 lbs./LF	7.3 lbs./LF	4.9 lbs./LF
 Cross Tee 1-1/2"		2'	1-1/2"	DXWCE224	Class A	High Gloss White	65.0 lbs./LF		
		4'	1-1/2"	DXWCE424	Class A	High Gloss White	13.8 lbs./LF		

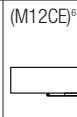
Wall Moldings



Grid/Edge



Wall Molding Detail⁵



Material

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

Recycled content

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

Installation

Must be installed in compliance with ASTM C636, CISCA, and standard industry practices.

Limitations

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

ICBO Evaluation Report Compliance

See ICBO Evaluation Service, Inc., Evaluation Report No. 5636 for allowable values and/or conditions of use concerning material presented in this document, as it is subject to re-examination, revision, and possible cancellation.

L.A. Research

Report Compliance
 DONN® 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

This system meets or exceeds UL 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.

Testing

Particulate Test and Ceiling Integrity Tests per Federal Standard 209(e) are available from Technical Services.

Footnotes

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. Do not use standard lay-in light fixtures with this system.
3. HEPA filters must be supported at all four corners of grid module.
4. For detailing and module loading, please request AC3128.

5. For more information on moldings, see Perimeter Options selector.
6. Panels must be field-cut to size at the perimeter.

SAFETY FIRST!

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