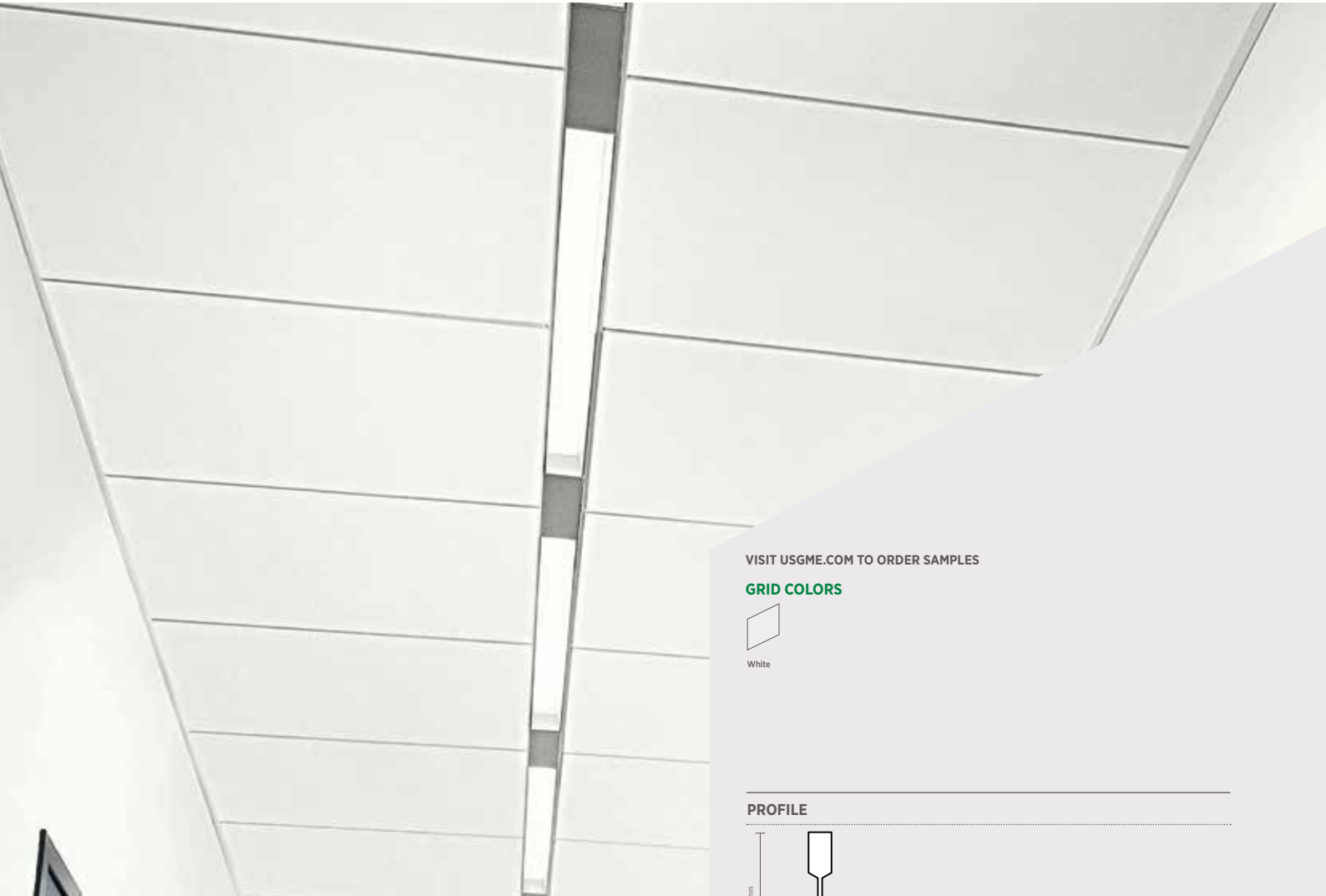


USG DONN® BRAND CE® SUSPENSION SYSTEM



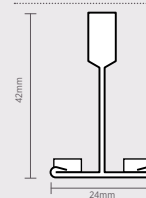
VISIT [USGME.COM](https://www.usgme.com) TO ORDER SAMPLES

GRID COLORS

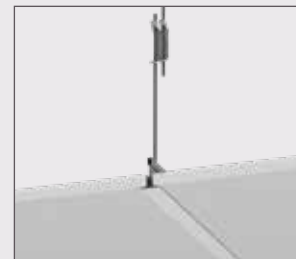


White

PROFILE



EDGE DETAIL



SQUARE EDGE - SQ

FEATURES AND BENEFITS

- Meets 2018 Guidelines for Healthcare Facilities.
- Grid system with factory-applied white, closed-cell foam gaskets for controlled-environments.
- Min. G30 hot-dipped galvanized body provides corrosion protection.
- Supports Clean Room HEPA filters and lights.
- ICC-ES evaluated for building code compliance and seismic installations (ICC-ESR-1222).
- Capable of withstanding cleaning and/or disinfecting chemicals as tested in accordance with ASTM D402.

APPLICATIONS

- Clean Rooms
- Hospitals
- Food processing areas
- Healthcare facilities, restricted and semi-restricted areas
- Certified to meet ISO 14644-1 Class 5-8 (Fed. Standard 209E Class 100-100,000)

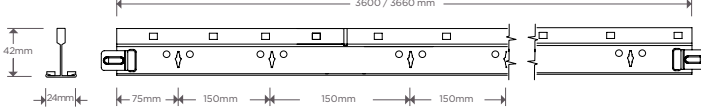
USG DONN® BRAND CE® SUSPENSION SYSTEM

PRODUCT INFORMATION

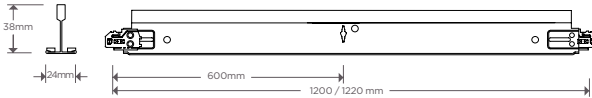
Description	Item Reference	Load *	Cross Section	Component Length
Main Runner	DXCE24	17.75KG/LM	42/24mm	3600/3660mm
Long Cross Tee	DXCE424		38/24mm	1200/1220mm
Short Cross Tee	DXCE224		38/24mm	600/610mm
Wall Angle	M7CE		22/22mm	3660mm
U-Trim	UT123525 - UT124825 - UT125325		25.4/12.7mm	3000mm

* Load of 4" hanger spacing in KG/LM and deflection limit of L/360

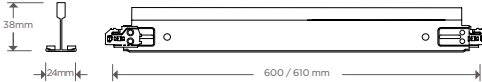
Main Runner DXCE24



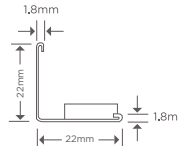
Long Cross Tee DXCE424



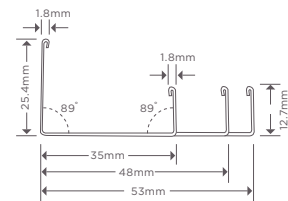
Short Cross Tee DXCE224



Wall Angle



U-Trim



Adjustable Hanger

Suspension Wire

Angle Section

Hanging Bracket

Hold Down Clip

SUSPENSION OPTIONS

PHYSICAL DATA

Material

Min. G30 hot-dipped galvanized steel body and cap. Baked-on polyester paint.

Installation

Install according to ASTM C636, ASTM E580 and USG requirements. Class 5-8 (Fed. Standard 209E Class 100-100,000) installations require hold-down clips. Install a L15 hold-down clip within 76mm of each panel corner. For a 610mm x 1220mm system install an additional L15 hold-down clip centered on the 1220mm side. Border panels shall have a C-8 hold-down clip within 76mm of each panel corner. For a 610mm x 1220mm system install an additional C-8 hold-down clip centered on the 1220mm side. Alternative assemblies and installation methods may be utilized when approved by the authority having jurisdiction.

Limitations

- Interior applications only.
- The gasket face contains a protective strip that must be removed prior to panel installation.
- The standard gasket is not recommended for installations with metal panels.
- If metal panels are desired, a special gasket suitable for metal panels may be applied to the USG Donn® Brand CE™ Acoustical Suspension System through special order.

ASTM Load Compliance

Classified as Light, Intermediate or Heavy Duty when tested in accordance with ASTM C635.

USG DONN® Brand CE™ Suspension System
Version #: 03 / Revision date: 28-August-2023 / Issue date: 27-August-2020 / Doc. Ref. GR-TDS009-3
This technical datasheet is intended for global use in regions where USG ME has authorized sales territories.

Disclaimer:
Information contained in this document is subject to change without prior notice due to our ongoing product development. We recommend referring to the website usgme.com for the most up-to-date and accurate product information.

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