USG DONN® BRAND CE™
ACOUSTICAL SUSPENSION SYSTEM

FEATURES AND BENEFITS
• 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).
• Meets 2014 Guidelines for Healthcare Facilities.
• 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 semirestricted areas
• Certified to meet ISO 14644-1 Class 5 (Fed. Standard 209E Class 100)

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

STANDARD COLORS
- Flat White 050

POWDER-COATED FINISH
- Powder White 3767

PROFILE
- 1\(\frac{1}{2}\)"
- USG Donn® Brand

EDGE DETAIL
- USG Donn® Brand
- Square Edge
USG DONN® BRAND CE™
ACOUSTICAL SUSPENSION SYSTEM

1-1/2˝ TEE SYSTEM* Main Tee

Cross Tee 1-1/2˝

15/16˝ TEE SYSTEM Main Tee

Cross Tee 1-1/2˝

MOLDING 4,5,7

Wall Angle

12˝

1-1/2˝ 38 mm

DXWCE26

Class A

Flat White

A-F

7/8˝ Molding

ACM7 Clip

16 lb./LF

7.3 lb./LF

4.9 lb./LF

2˝

1-1/2˝ 38 mm

DXWCE224

Class A

Flat White

—

—

36 lb./LF

4˝

1-1/2˝ 38 mm

DXWCE424

Class A

Flat White

—

—

13 lb./LF

Intermediate Duty

12˝

1.64˝ 42 mm

DXCE24

Class A

Flat White

A-C

7/8˝ Molding

ACM7 Clip

12 lb./LF

6.1 lb./LF

5.6 lb./LF

Heavy Duty

12˝

1.64˝ 42 mm

DXCE26

Class A

Flat White

A-F

7/8˝ Molding

ACM7 Clip

16 lb./LF

7.3 lb./LF

4.9 lb./LF

2˝

1-1/2˝ 38 mm

DXCE224

Class A

Flat White

—

—

36 lb./LF

4˝

1-1/2˝ 38 mm

DXCE424

Class A

Flat White

—

—

13 lb./LF

Seismic Design Category

Rated Load 1,2,3

Spacing

4` Hanger

5` Hanger

6` Hanger

IBC

ICC-ES

Evaluated Installation

4` Hanger Spacing

5` Hanger Spacing

6` Hanger Spacing

1. Heavy Duty when tested in accordance with ASTM E653. Classified as Light, Intermediate or Heavy duty when tested in accordance with ASTM E653.

2. Not recommended for Clean Room ISO Class 5 (Fed. Standard 209E Class 100) applications.

3. HSRA fibers must be supported at all four corners of grid modules.

4. For more information on moldings, see Perimeter Interface selector.

5. Panels must be field-cut to size at the perimeter.


7. Metric sizes available by RTQ.

High Recycled Content

Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

Product information and samples

Data sheet: AC3129

DXCE sample: 207901

Online tools

usgdesignstudio.com or cgcdesignstudio.com

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.

ICE Evaluation Service, LLC Report Compliance

For areas under ICC jurisdiction, see ICC-ES Evaluation Report ESR-1222 for allowable values and conditions of use. Reports are subject to reexamination, revision and possible cancellation. Refer to usg.com for most current version.

LA Research Report - RR 25764

Refer to usg.com for most current version.

ASTM Load Compliance

Classified as Light, Intermediate or Heavy Duty when tested in accordance with ASTM E653.

Healthcare facilities

No crevice created between suspension system and tile, meets or exceeds requirements for restricted and semirestricted areas. Capable of withstanding cleaning and or disinfecting chemicals as tested in accordance with ASTM D402-93.

Testing

Tested in accordance with Federal Standard 209E.

Notes

1. Load test data shows uniform load in lb./LF based on simple span tests in accordance with ASTM E653 deflection limit on L/360.

2. When required, lay-in type fixtures used in Clean Room framing assemblies shall be certified for Clean Room applications.

3. HEPA filters must be supported at all four corners of grid module.

4. For more information on moldings, see Perimeter Interface selector.

5. Panels must be field-cut to size at the perimeter.


7. Metric sizes available by RTQ.

Technology

USG DONN, IT’S YOUR WORLD. BUILD IT., the USG/CGC logo, the design elements and colors, and related marks are trademarks of USG Corporation or its affiliates.

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.