

USG Ceilings Plus® Design Solutions ILLUSIONS®



FORMED METAL MODULAR CEILING PANELS



FEATURES AND BENEFITS

- Fully accessible system allowing access at every panel location.
- Third party integration of diffusers, lights, speakers, sprinklers, wifi, etc (independently suspended).
- Acoustical performance utilizing perforations and sound absorbing materials including Acoustibond™ and Ultrasorb.
- Standard and customizable perforations are available to create visual patterns as well as helping with acoustical performance.
- Design flexibility with panel sizes and layout options.
- Varied mounting arrangements are available to respond to any installation requirements or conditions.
- Class A per ASTM E84, Zero Flame Spread, non-combustible aluminum core Fire Classification.

APPLICATIONS

- Interior Applications
- Pods, Islands, and Clouds
- Wall to Wall Ceilings
- Sloped Ceilings
- New Construction
- · Downward Accessible
- · Concealed Grid



RS12527 (LT-40) .125" x 1.000" Rectangle @ .375" HORIZ. OC 27% OPEN



SS18814 (ST-21) .500" HORIZ. OC 14% OPEN

39% OPEN

3/16" x 5/8" OBROUND SLOTS @ .438" HORIZ. OC 27% OPEN

ACOUSTICS



Ultrasorb - 1" x 3lb. (NRC 0.90 - 1.00)



Ultrasorb - 1.5" x 1.5lb. (NRC 0.80 to 0.90)



(NRC 0.70 - 0.75)



(NRC 0.70 - 0.75)



USG Ceilings Plus® Design Solutions-ILLUSIONS®

Accessibility

Full

Item No.

Acoustics

Acoustibond,

Ultrasorb

NRC

Up to 0.95

(Requires

Perforations and

acoustic backfill)

FORMED METAL MODULAR CEILING PANELS

Grid Options

Torsion Spring

Tee Grid

ORDER SAMPLES/LITERATURE Contact your local sales rep.

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL

See

architectural

specification

Declare.

Application

Interior

Declare® Labels on select finishes, see usg.com for more details and documentation.

Finish

Painted,

Sarante

TECHNICAL SERVICES				
Contact your local sales rep.				

Class A

ASTM E84

and CAN/

ULC S102

Perfora

Standard/

Custom

tion	Fire Rating	Recycled Content	Maintenance
	Ø	HRC	

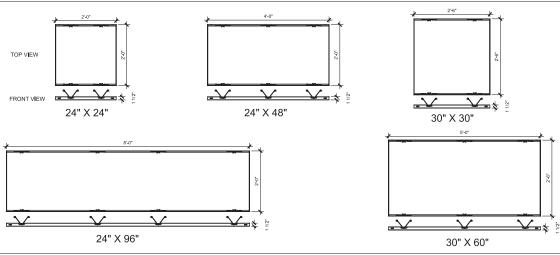
Up to 90%,

finish

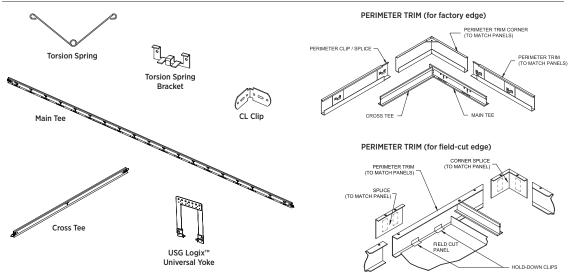
dependent

STANDARD SIZES

PERFORMANCE OPTIONS



PARTS & ACCESSORIES



Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

PHYSICAL DATA

Additional documents and resources: Please visit us online at www.usg.com or contact your local sales representative for the following documents:

Architectural Specification Installation Manual: IC5488 Cleaning Instructions: IC518 Warranty: SC2102

Fire Classification ASTM E84 and CAN/ULC S102 Surface-burning characteristics

Class A

Flame Spread: 25 or less Smoke development: 50 or less

Suspension System

Supporting main tees are classified as Heavy Duty as classified per ASTM C635 when tested in accordance with ASTM E3090 and AC368.

Suspension System is included in ICC ES ESR 1222 for use in Seismic Design Categories A through F when installed according to ASTM C636 and ASTM E580. Alternate installation methods may be used when designed by a registered engineer and approved by the authority having jurisdiction. Test reports for suspension system performance may be available upon request.

Integration
Illusions* can accommodate a full range of LED lighting fixtures for any design intent. Air diffusers, speakers, sprinklers, and other ceiling attached accessories can also be integrated as well (independently suspended). CAD details are available online at www.usg.com.

Modifications

Panels are easily modified in the field. See our installation manual for details.

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.

IC5487/rev. 10-23 © 2023 USG Corporation and/or its affiliates. All rights reserved. Printed in U.S.A.

