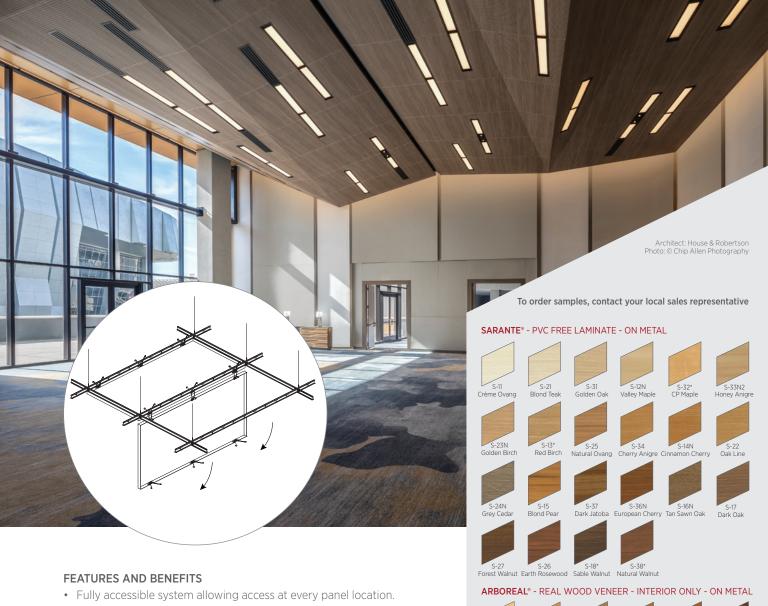
# **USG Ceilings Plus® ILLUSIONS®**

FORMED METAL PANEL SYSTEM



- 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 in to create visual patterns and acoustic 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 and Exterior Applications
- Pods, Islands, and Clouds
- Wall to Wall Ceilings
- Sloped Ceilings

- · Curved Ceilings
- New Construction
- Downward Accessible
- Concealed Grid



# ANODIZED - ON METAL



#### PAINTED - ON METAL





\*Available in exterior



# **USG Ceilings Plus® ILLUSIONS®** FORMED METAL PANEL SYSTEM

ORDER SAMPLES/LITERATURE Contact your local sales rep.

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL Contact your local sales rep.

TECHNICAL SERVICES Contact your local sales rep.

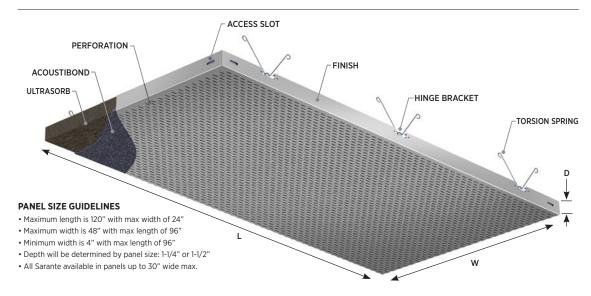
# Declare.

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

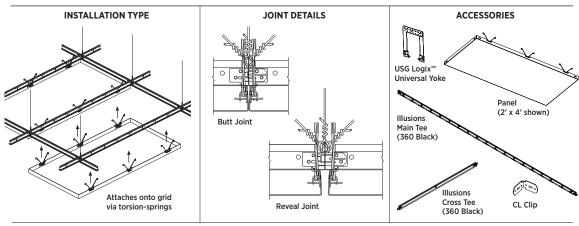
Application	Grid Options	Finish	Accessibility	Item No.	Acoustics	NRC	Perforation	Fire Rating	Recycled Content	Maintenance
	ø					NRC		Ø	HRC	
Interior, Exterior	Torsion Spring Tee Grid	Arboreal*, Sarante**, Anodized, Painted	Full Downward		Acoustibond™, Ultrasorb	Up to 0.95 (Requires perforations and acoustic backfill)	Standard, Custom	Class A, ASTM E84 CAN/ULC S102	Up to 90%, finish dependent	See architectural specification

# **DESIGN PARAMETERS**

**PERFORMANCE OPTIONS** 



# **DETAIL & ACCESSORIES**



# Low Emissions (VOC)

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

#### **PHYSICAL DATA**

#### **Additional Documents and Resources**

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.

### Seismic Compliance

Seismic Complance
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

Illusions can accommodate a full range of Third-Party systems for any design intent. Air diffusers, speakers, sprinklers and other ceiling attached accessories can be independently attached to deck within our ceilings. CAD details are available online at www.ceilingsplus.com.

# Modification

Panels are easily modified in the field with standard tools. See our full list of CAD details.

#### Acoustics

Tutilizing perforations and sound absorbing materials, we can meet your NRC requirement with Acoustibond and/or Ultrasorb.

#### Notice

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#### IC5399/rev. 8-24

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

