

# USG Ceilings Plus® Design Solutions ILLUSIONS®

FORMED METAL MODULAR CEILING PANELS

Architect: Gensler  
Photo: © Vladimir Paperny

To order samples, contact your local sales representative

## SARANTE® - PVC FREE LAMINATE - ON METAL



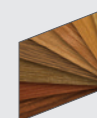
S-22  
Oak Line



S-15  
Blond Pear



S-37  
Dark Jatoba



Full Sarante  
Offering  
Available as  
a Premium

## PAINTED - ON METAL

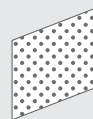


Silver Satin



Blanco Mat®

## PERFORATIONS



CD06310 (SD-7)  
1/16" Ø HOLES @  
.248" HORIZ. OC  
10% OPEN



CD18839 (SD-20)  
.188" Ø HOLES @  
.375" HORIZ. OC  
39% OPEN



CD37539 (LT-26)  
3/8" Ø HOLES @  
.750" HORIZ. OC  
39% OPEN



OD18827 (OB-19)  
3/16" x 5/8" OBOURD  
SLOTS @  
.438" HORIZ. OC  
27% OPEN



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



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

## ACOUSTICS



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



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



Acoustibond  
Natural  
(NRC 0.70 - 0.75)



Acoustibond  
Black  
(NRC 0.70 - 0.75)

## 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

USG Ceilings Plus® Design Solutions-ILLUSIONS®  
FORMED METAL MODULAR CEILING PANELS





ORDER SAMPLES/LITERATURE  
Contact your local sales rep.

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

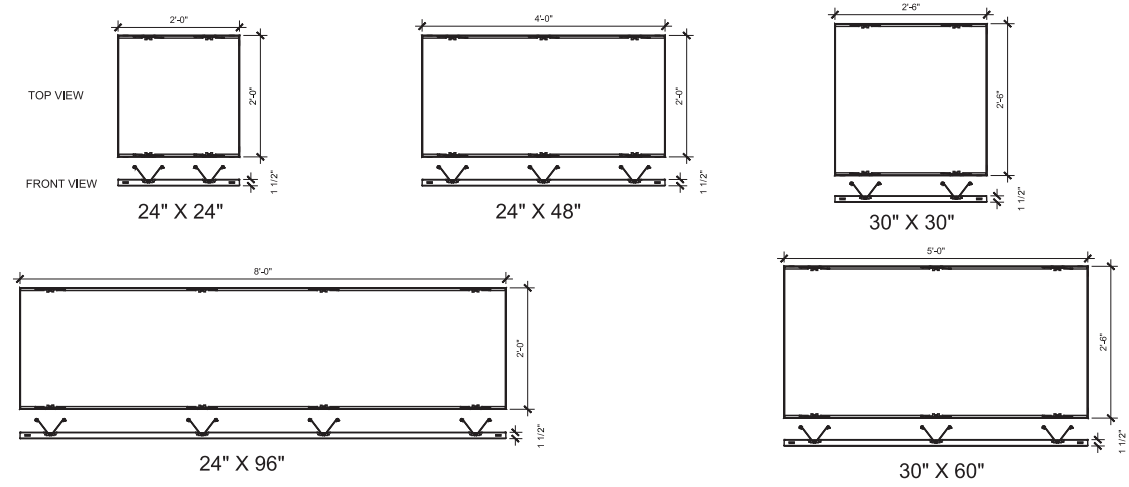
TECHNICAL SERVICES  
Contact your local sales rep.

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

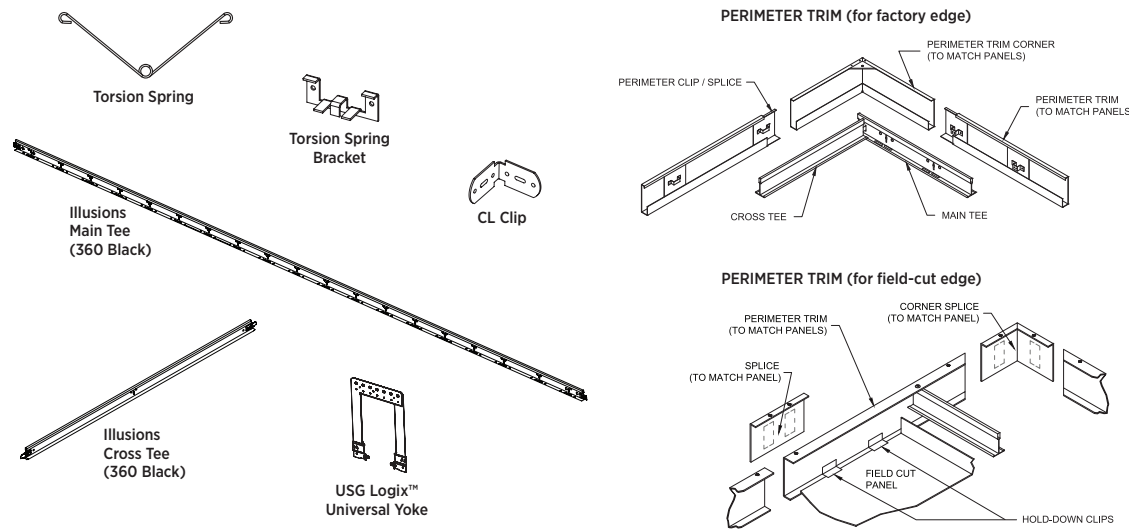
PERFORMANCE OPTIONS


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

STANDARD SIZES



PARTS & ACCESSORIES



 **Low Emissions (VOC)**  
CDPH 01350 v1.2-2017 compliance on select finishes, see usg.ecomedes.com for more details and documentation.

PHYSICAL DATA

<b>Additional Documents and Resources</b> Architectural Specification Installation Manual: IC5488 Cleaning Instructions: IC518 Warranty: SC2102	<b>Fire Classification</b> ASTM E84 and CAN/ULC S102 Surface-burning characteristics Class A Flame Spread: 25 or less Smoke development: 50 or less	<b>Integration</b> 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 <a href="http://www.usg.com">www.usg.com</a> .
	<b>Suspension System</b> Supporting main tees are classified as Heavy Duty as classified per ASTM C635 when tested in accordance with ASTM E3090 and AC308.	<b>Modifications</b> Panels are easily modified in the field. See our installation manual for details.
	<b>Seismic Compliance</b> 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.	

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IC5487/rev. 8-24  
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