

# 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® - FAUX WOOD VENEER ON METAL



S22 - Oak Line



S36N - Euro. Cherry



S37 - Dark Jatoba

#### PAINTED - ON METAL

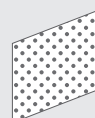


Silver Satin



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-39)  
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.

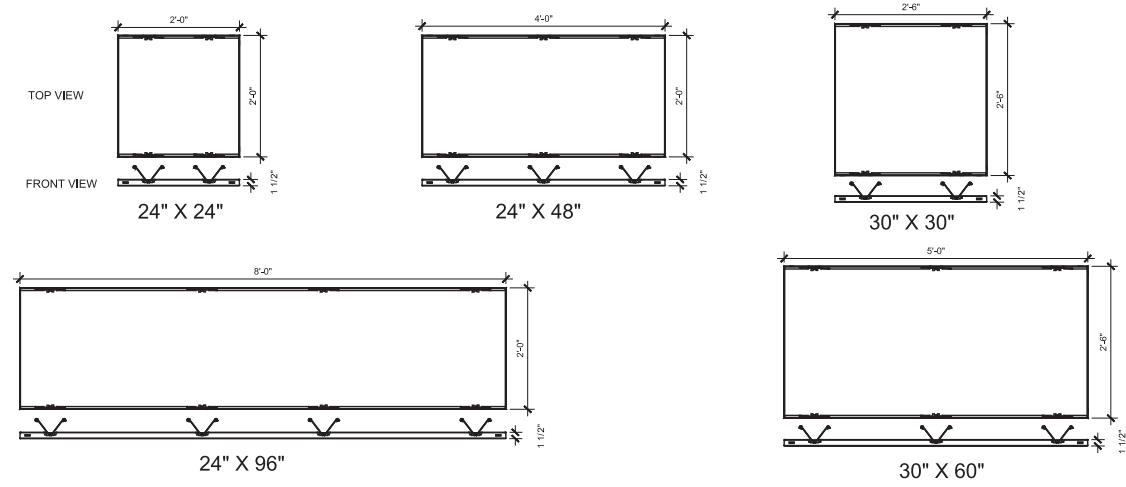
TECHNICAL SERVICES  
Contact your local sales rep.

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

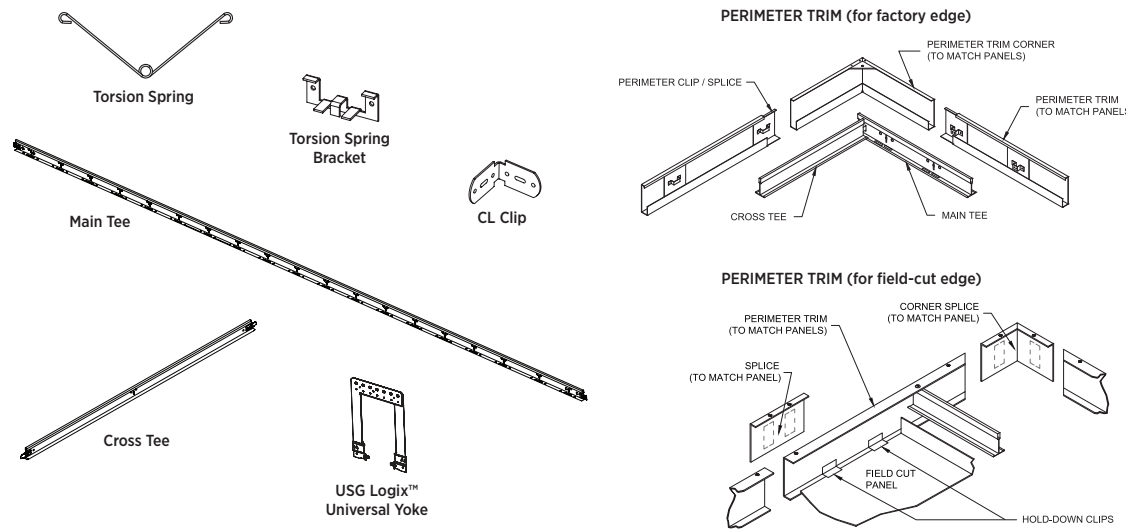
PERFORMANCE OPTIONS

Application	Grid Options	Finish	Accessibility	Item No.	Acoustics	NRC	Perforation	Fire Rating	Recycled Content	Maintenance
										
Interior	Torsion Spring Tee Grid	Painted, Sarante	Full	—	Acoustibond, Ultrasorb	0.70 - 1.00 (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.com for more details and documentation.

PHYSICAL DATA

<p><b>Additional documents and resources:</b> Please visit us online at <a href="http://www.usg.com">www.usg.com</a> or contact your local sales representative for the following documents:</p> <p>Architectural Specification Installation Manual: IC5488 Cleaning Instructions: IC518 Check Sheet (Order Form): IC5489 Warranty: SC2102</p>	<p><b>Fire Classification</b> ASTM E84 and CAN/ULC S102 <b>Surface-burning characteristics</b> Class A Flame Spread: 25 or less Smoke development: 50 or less"</p> <p><b>Suspension System</b> Illusions® suspension system is ICC approved in accordance with International Building Code standards for seismic categories A, B, C, D, E, F. Calculations to support slotted grid and "heavy-duty" rating is available upon request.</p> <p><b>Seismic Compliance</b> USG Ceiling Plus designs, engineers and manufactures ceiling systems using heavy duty rated tee bar suspension components as outlined in ASTM C635 for all of its ceiling systems (as applicable). Full report is available upon request.</p> <p><b>Structural Test Reports</b> USG Ceilings Plus has developed Illusions® ceiling systems to meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system performance may be available upon written request.</p>	<p><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>.</p> <p><b>Modifications</b> Panels are easily modified in the field. See our installation manual for details.</p>
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