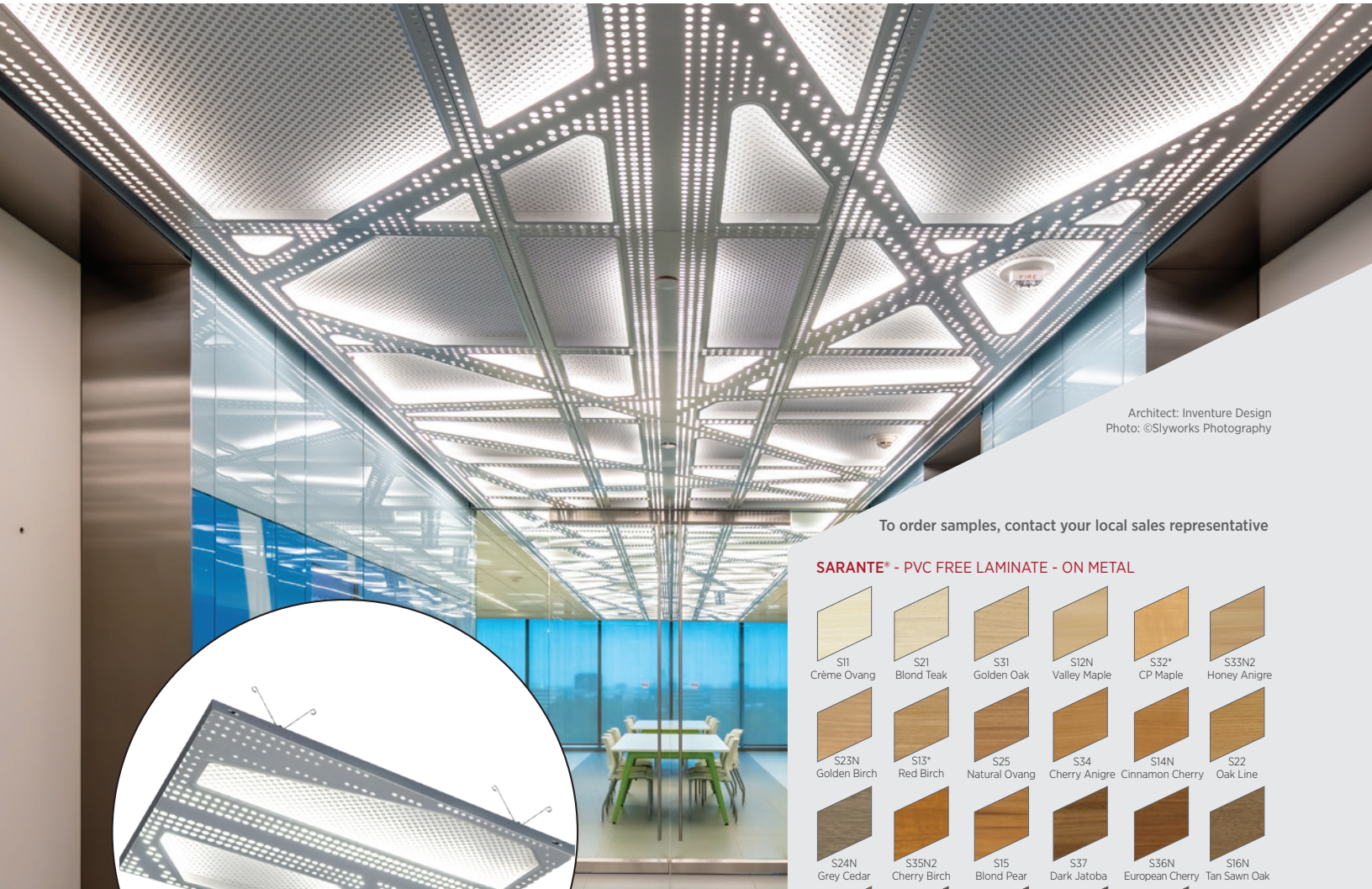


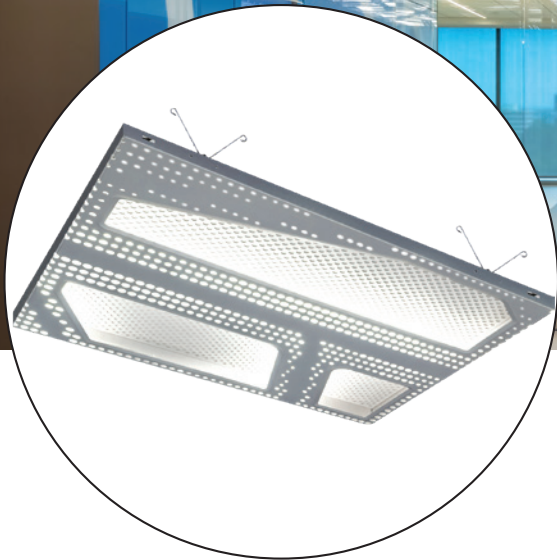
# USG Ceilings Plus® ILLUSIONS® + GLOW™

ILLUSIONS® PANELS WITH INTEGRATED LED BACKLIGHTING

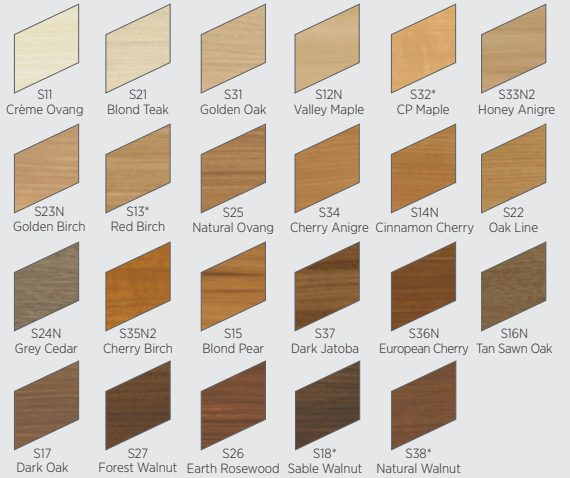


Architect: Inventure Design  
Photo: ©Slyworks Photography

To order samples, contact your local sales representative



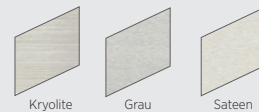
## SARANTE® - PVC FREE LAMINATE - ON METAL



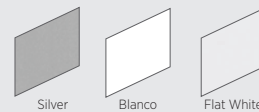
## ARBOREAL® - REAL WOOD VENEER - INTERIOR ONLY



## ANODIZED - ON METAL



## PAINTED - ON METAL



\*Available in exterior

### FEATURES AND BENEFITS

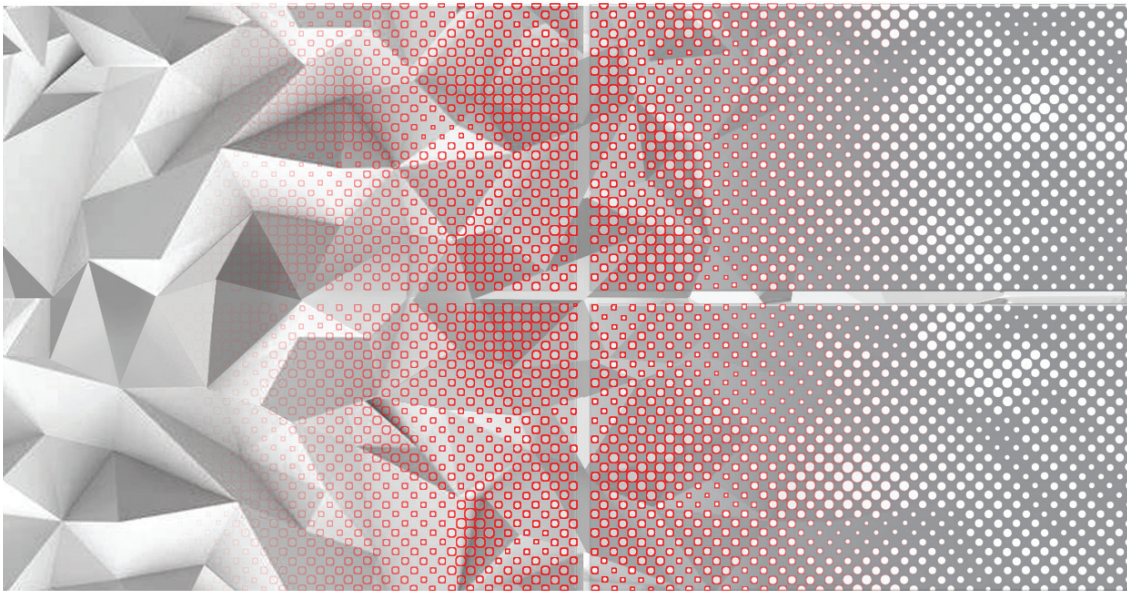
- Illusions® panels are now available with Glow™ lighting – a fully integrated LED backlighting solution.
- Fully integrated lighting reduces coordination and installation time with easy-to-specify BOM.
- Panel and perforation design are fully customizable.
- Custom CCT, Tunable White (1800K-6500K), and RGBW options with IES files available.
- Lighting calculation support available.

### APPLICATIONS

- Interior and Exterior Applications
- Pods, Islands, and Clouds
- Wall to Wall Ceilings
- New Construction
- Downward Accessible
- Tenant Improvement

**CUSTOM  
PERFORATIONS**

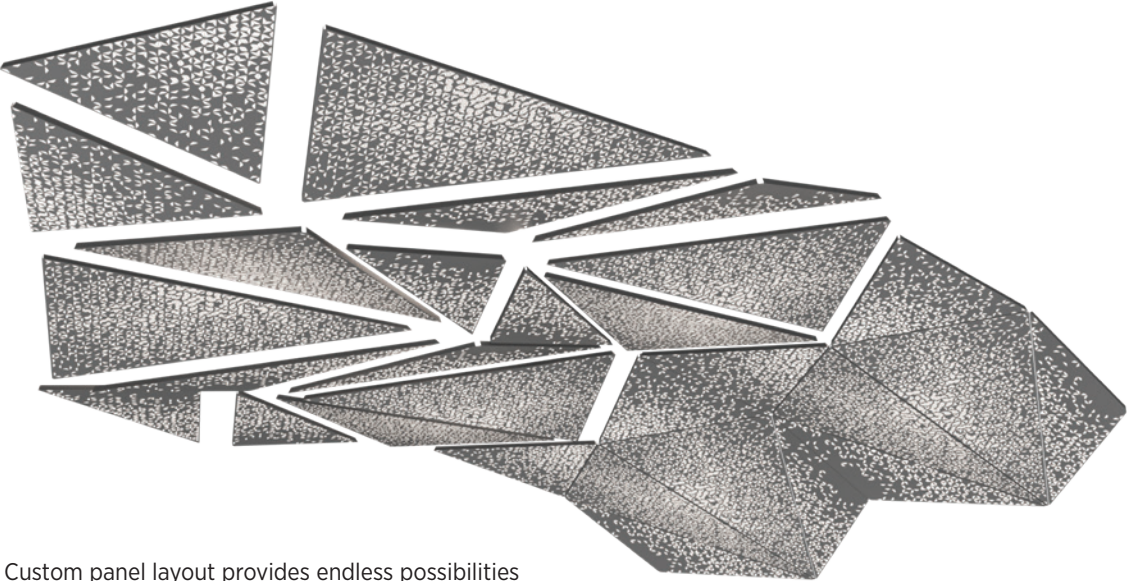
**Custom Perforation Design**



Custom perforations can be designed from an image or idea and developed all the way from concept to finished product with our design assist services.

**CUSTOM  
PANELIZATION**

**Custom Panel Design**



Custom panel layout provides endless possibilities to fit the scale and design of any space.

# USG Ceilings Plus® ILLUSIONS® + GLOW™






ILLUSIONS® PANELS WITH INTEGRATED LED BACKLIGHTING

**ORDER SAMPLES/LITERATURE**  
Contact your local sales rep.



**TECHNICAL SERVICES**  
Contact your local sales rep.

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

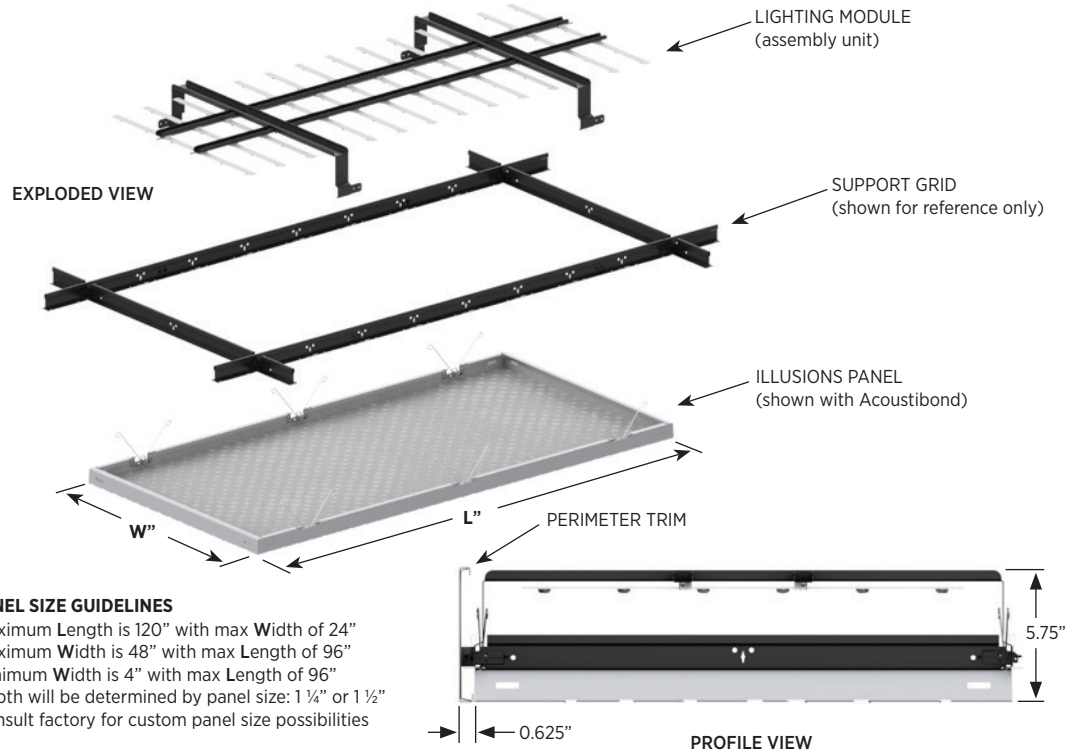
## PERFORMANCE OPTIONS (CEILING COMPONENTS)

| Application        | Grid Options  | Finish   | Accessibility | Acoustics            | NRC   | Perforation  | Fire Rating   | Recycled Content   | Maintenance                     |
|--------------------|---|--|---------------|----------------------|---|--|---|--|---------------------------------|
| Interior, Exterior |  Torsion Spring Tee Grid | Sarante®, Painted, Anodized, Arboreal®, Custom | Full Downward | Acoustibond™ (White) |  Up to 0.80 |  Custom |  Class A ASTM E84 CAN/ULC S102 |  Aluminum Up to 90% | See architectural specification |



## PERFORMANCE OPTIONS (LIGHTING COMPONENTS)

| Application        | Integration  | Operating Voltage | Certification   | Dimming  | 2' X 4' Panel Wattage | Light Output @ 4000K  | CRI | R9 |
|--------------------|--|-------------------|---|--|-----------------------|-----------------------|-----|----|
| Interior, Exterior | Fully Integrated Design, Factory Assembled Product | 24 VDC            |  UL Listed |  Dimmable Universal | 84W                   | Contact USG Sales Rep | 96  | 95 |

## DESIGN PARAMETERS



## ILLUMINATION OPTIONS

| Series | Panel Size | Color Temperature  | Acoustibond Color | Perforations |
|--------|------------|--|-------------------|--------------|
| G      | Custom     | <ul style="list-style-type: none"> <li>• Custom CCT available (contact USG Sales Rep)</li> <li>• Tunable White</li> </ul> <br><ul style="list-style-type: none"> <li>• RGBW (full color spectrum)</li> </ul>  | White             | Custom       |

## PHYSICAL DATA

**Additional Documents and Resources**  
Architectural Specification  
Installation Manual: IC321584  
Cleaning Instructions: IC518  
Warranty: SC2102

### Fire Classification

ASTM E84 and CAN/ULCS102 surface-burning characteristics Class A  
Flame spread: 25 or less  
Smoke developed: 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

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®+Glow™ can accommodate a full range of 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](http://www.usg.com).

### Modifications

Panels can be modified in the field to fit any space. See our Installation Guide for details (available online at [www.usg.com](http://www.usg.com)).

### 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.

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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.

