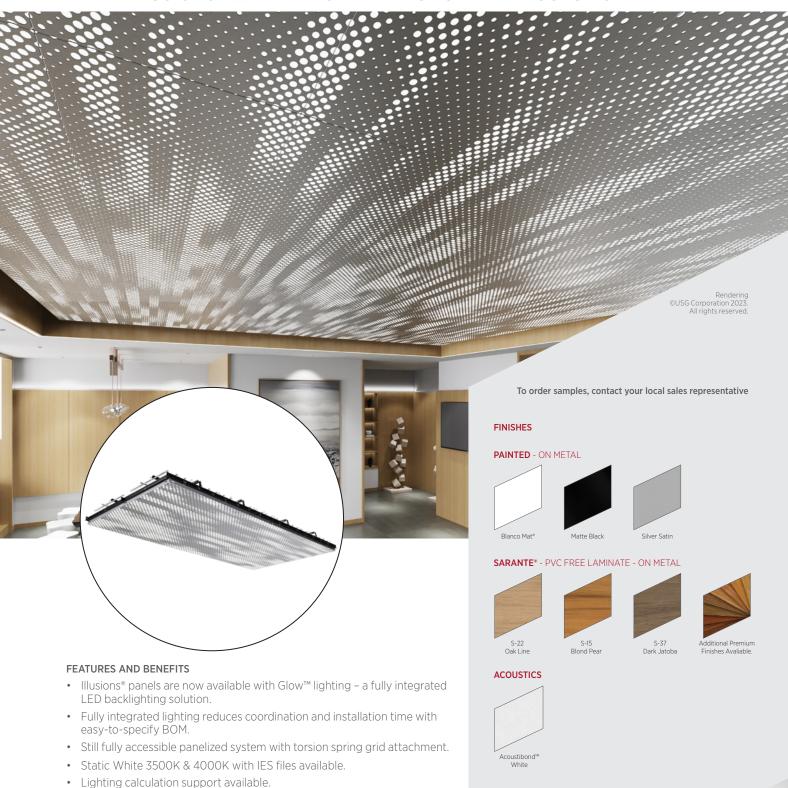


DS

ILLUSIONS® WITH INTEGRATED MODULAR LED SOLUTION



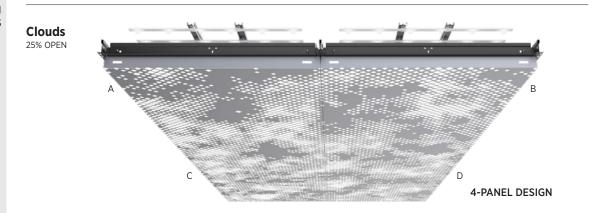
APPLICATIONS

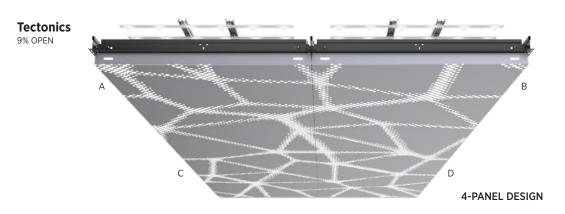
- Interior Applications
- · Pods, Islands, and Clouds
- Wall to Wall Ceilings

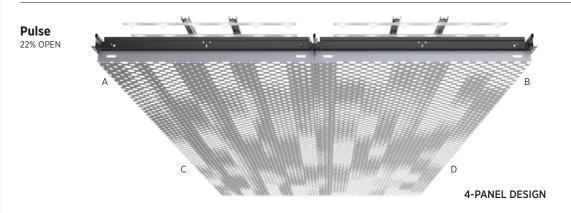


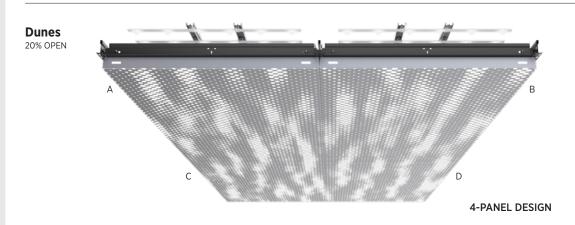
TECHNICAL SERVICES
Contact your local sales rep.

PERFORATION DESIGNS





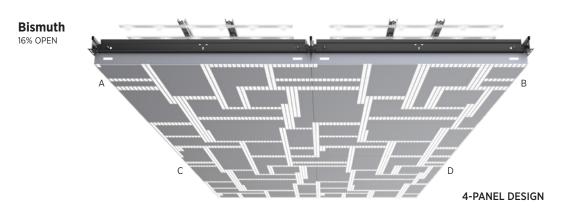


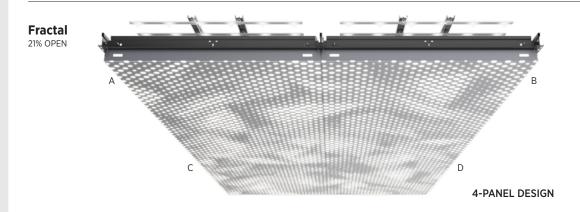


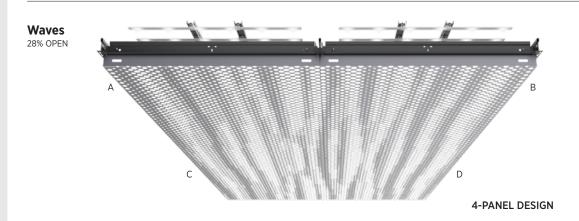
TECHNICAL SERVICES
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PERFORATION DESIGNS









USG Ceilings Plus® Design Solutions ILLUSIONS® + GLOW™

ILLUSIONS® WITH INTEGRATED MODULAR LED SOLUTION

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.

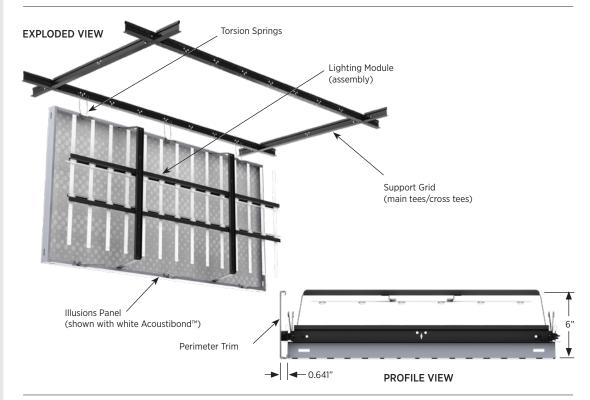
PERFORMANCE OPTIONS (CEILING COMPONENTS)

Application	Grid Options	Finish	Accessibility	Acoustics	NRC*	Perforation	Fire Rating	Recycled Content	Maintenance
	ø				NRC	:::::	0	HRC	
Interior	Torsion Spring Tee Grid	Sarante®, Painted	Full Downward	Acoustibond™ (White)	0.70 - 0.80	Designer	Class A	Aluminum Up to 90%	See architectural specification

PERFORMANCE OPTIONS (LIGHTING COMPONENTS)

Application	Integration	Operating Voltage	Certification	Dimming	I	(4' Panel Vattage	Light Out @ 4000	 CRI	R9
			C UL US						
Interior	Fully Integrated Design, Factory Assembled Product	120-277VAC input 24VDC output	UL Listed	Universal Dimming	2 p	Per 2x4 Panel Panels per 6W Driver	545 Lumens @ 21% Perfo Open	96	95

DESIGN PARAMETERS



ILLUMINATION OPTIONS

Series	Panel Size	Color Temperature	Acoustibond	Perforations
G	2' x 4'	3500K, 4000K	White	Clouds (CLD) Tectonics (TEC) Pulse (PUL) Dunes (DUN) Cipher (CIP) Bismuth (BIS) Fractals (FRA) Waves (WAV)

PHYSICAL DATA

Additional Documents and Resources

Architectural Specification Installation Manual: IC321584 Cleaning Instructions: IC321584 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

Integration

Illusions®+Glow™ 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.ceilingsplus.com.

Cassette systems are easily modified in the field with our template tools. These tools which provide easy precision cutting are standard supplied parts with each order. See our installation manual for details

*NRC varies with perforation pattern

Notice

Notice
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IC321572/rev. 4-25

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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.

