

USG Ceilings Plus[®] PLANX[™] UNIVERSAL

LINEAR METAL PANEL SYSTEM

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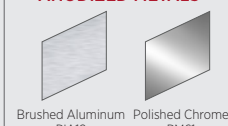
To order samples, contact your local sales representative

FINISHES

PAINTED - ON METAL



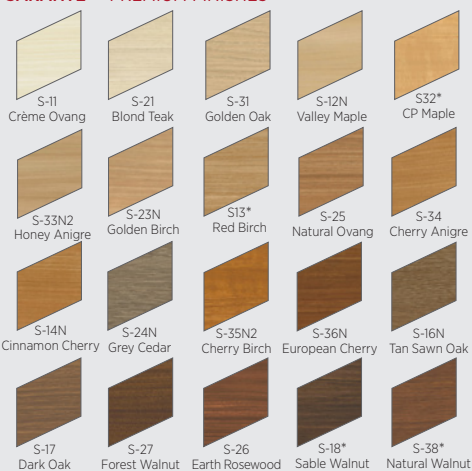
ANODIZED METALS



SARANTE[®] - STANDARD FINISHES



SARANTE[®] - PREMIUM FINISHES



TIMBRE[™] - PRINTED WOOD GRAIN



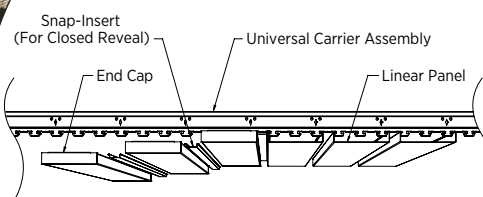
PERFORATIONS



ACOUSTICS



*Available in exterior



Planx[™] Linear System
Optional Reveal (OR)

FEATURES AND BENEFITS

- Universal Carrier provides effortless transitions between linear panel types and sizes.
- Flexible mounting arrangements for ceiling or wall applications.
- All panels come standard in 12' lengths.
- Acoustical performance utilizing perforations and sound absorbing materials.
- Third party integration of diffusers, lights, speakers, sprinklers, wifi, etc. (independently suspended).
- Available in custom finishes, sizes, perforations, and layouts.
- Class A per ASTM E84 and CAN/ULC S1021, Zero Flame Spread, non-combustible aluminum core Fire Classification.

APPLICATIONS

- Interior and Exterior Applications
- Pods, Islands, and Clouds
- Wall to Wall Ceilings
- Wall Applications
- Sloped Ceilings
- New Construction
- Downward Accessible
- Concealed Grid



Design Solutions (Pre-Engineered)
USG Ceilings Plus® PLANX™ UNIVERSAL
LINEAR METAL PANEL SYSTEM

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PERFORMANCE
OPTIONS

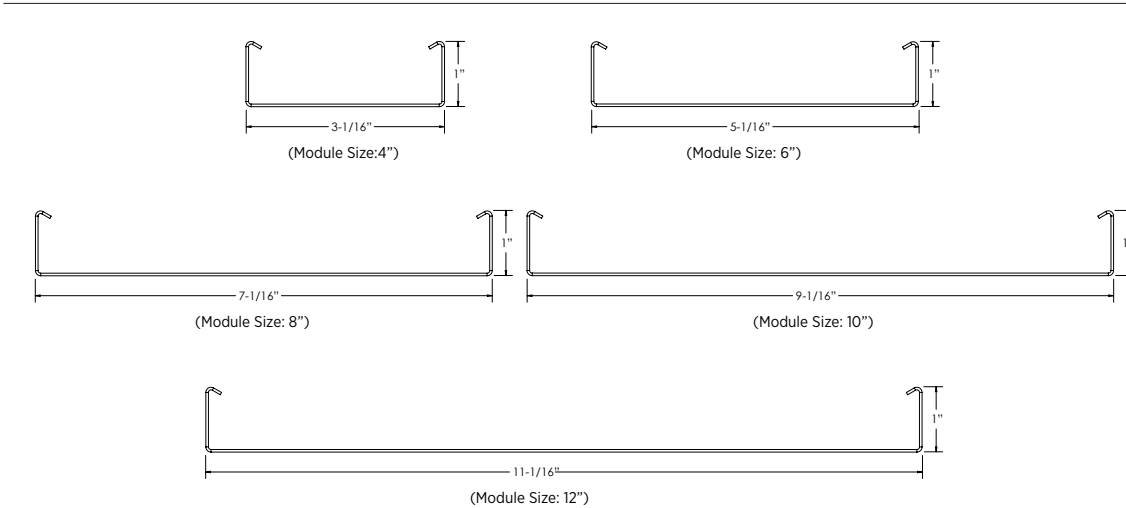
Declare. Declare® Labels on select finishes, see usg.ecomedes.com for more details and documentation.

Application	Grid Options	Finish	Accessibility	Acoustics	NRC	Perforation	Fire Rating	Recycled Content	Maintenance
Interior, Exterior	Carrier Assembly Utilizing Standard Tee Grid	Painted, Anodized, Sarante® 1, Timbre™	Optional Reveal, No Reveal & Deep Box systems are fully accessible. Integral Reveal Interlocking progressive install.	Acoustibond™, Ultrasorb, Fiberglass in Polybag	Up to 0.95 (Requires Ultrasorb and perforations)	Standard, Custom	Class A, ASTM E84, CAN/ULC S102¹	Up to 90% finish dependent (hardware excluded)	See architectural specification IC356072

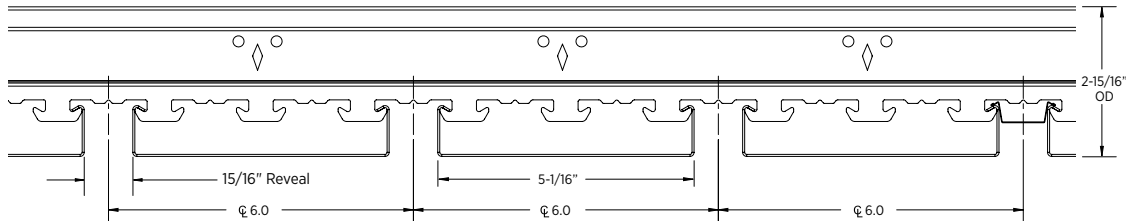
Low Emissions (VOC)
CDPH 01350 v1.2-2017 compliance on select finishes, see usg.ecomedes.com for more details and documentation.

SYSTEM DETAILS

OPTIONAL REVEAL PANELS

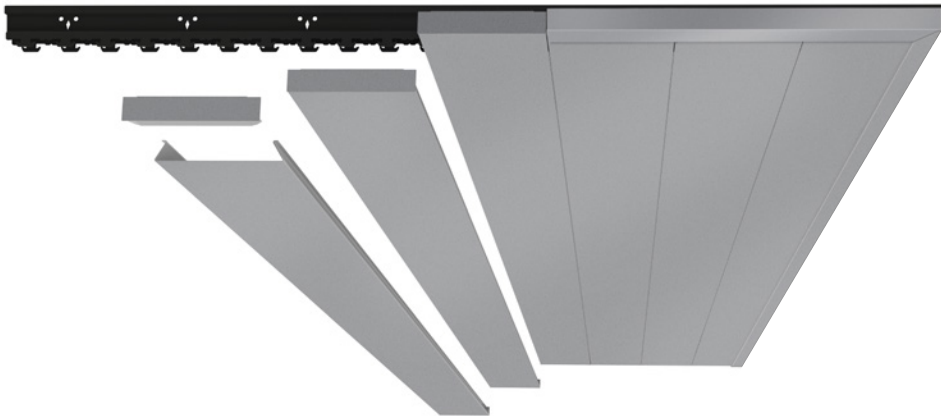


All panels come standard in 12' lengths.

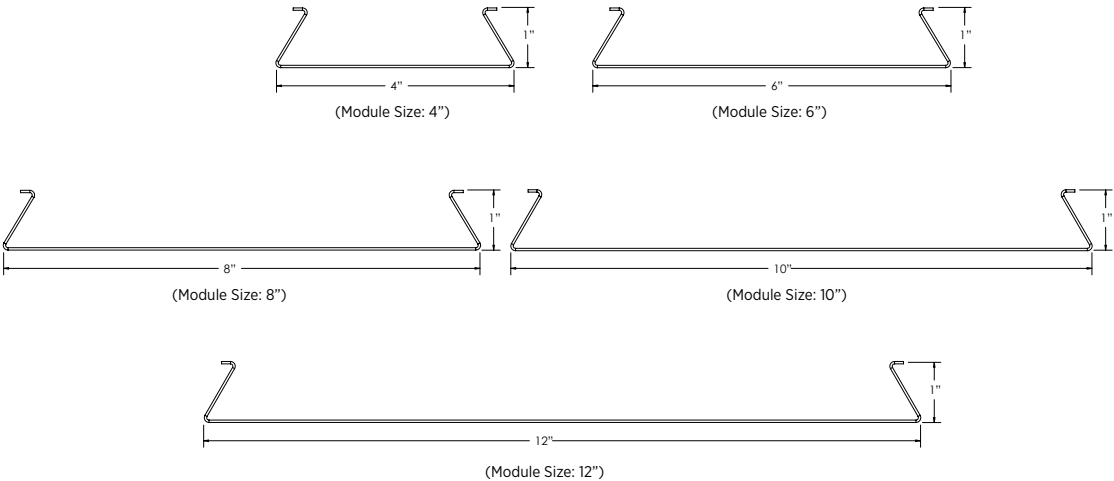


SYSTEM DETAILS

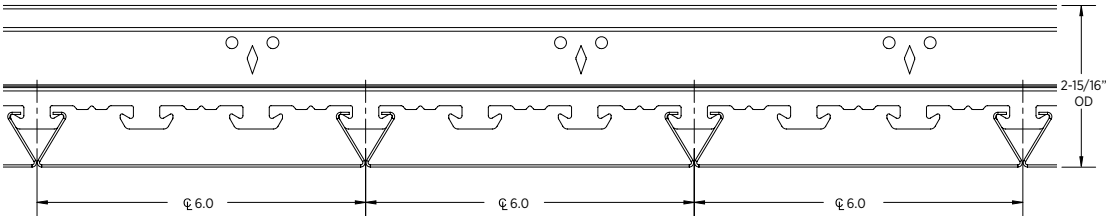
NO REVEAL PANELS



PRE-ENGINEERED
 SIZES



All panels come standard in 12' lengths.

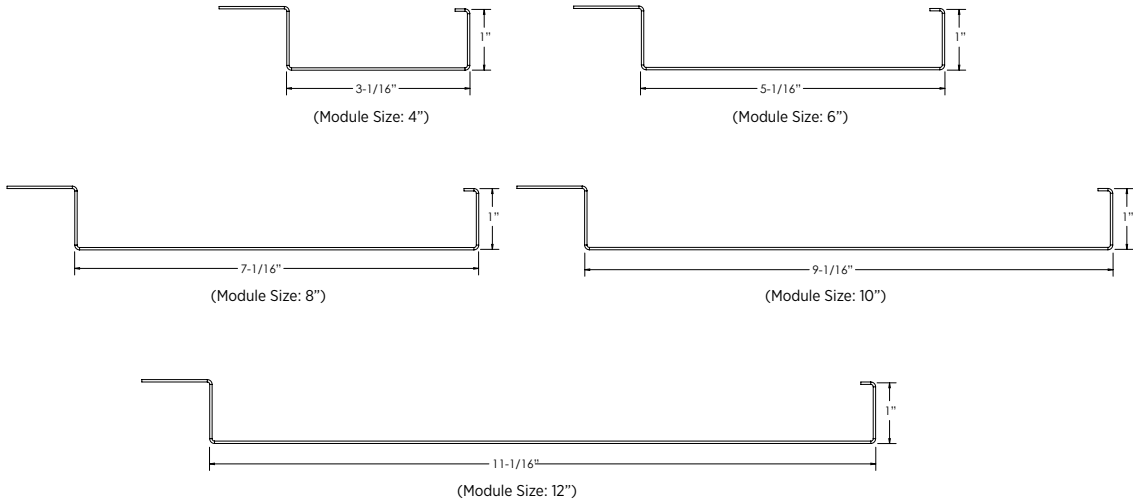


SYSTEM DETAILS

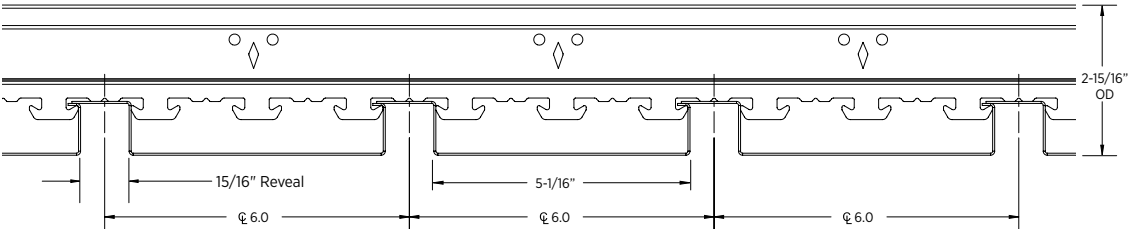
INTEGRAL REVEAL PANELS



**PRE-ENGINEERED
 SIZES**



All panels come standard in 12' lengths.

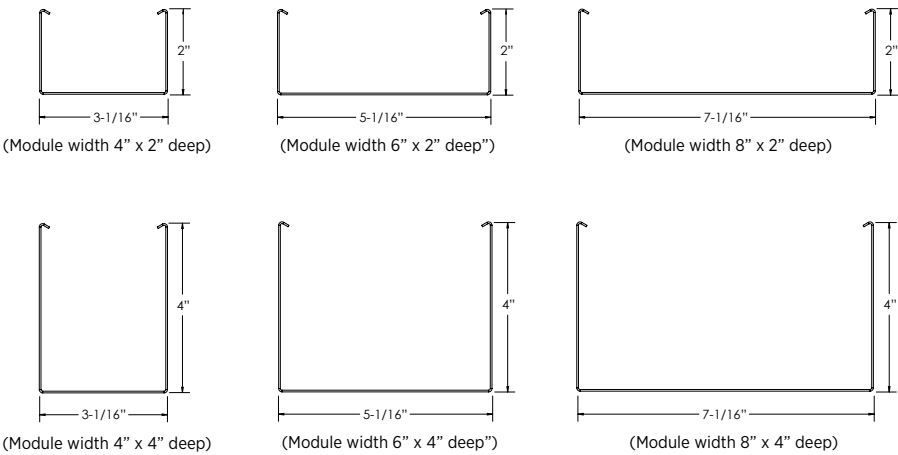


SYSTEM DETAILS

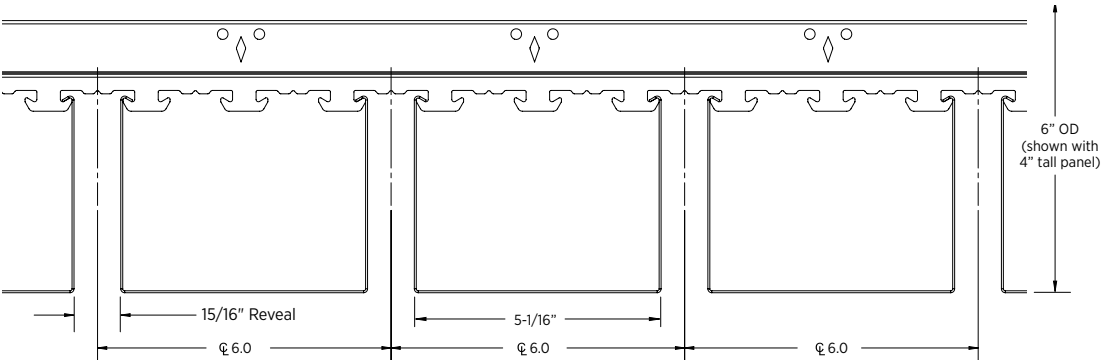
DEEP BOX PANELS



PRE-ENGINEERED SIZES



All panels come standard in 12' lengths.



Note:
 Deep Box system not recommended for exterior or for seismic applications.

Custom
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LINEAR METAL PANEL SYSTEM

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CUSTOM OPTIONS

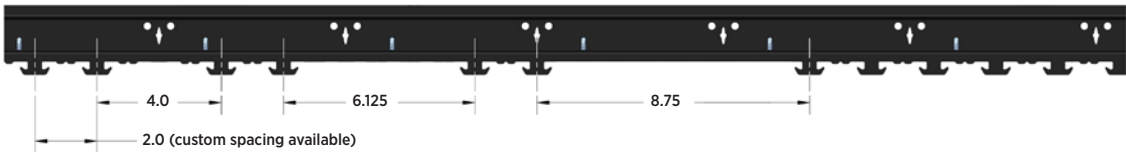
CUSTOM SIZES



PANEL SIZE GUIDELINES: MIN/MAX

- Length: 2' up to 12'
- Width: 4" up to 12"
- Depth: 2" up to 4"

CUSTOM SPACING



CUSTOM LAYOUTS



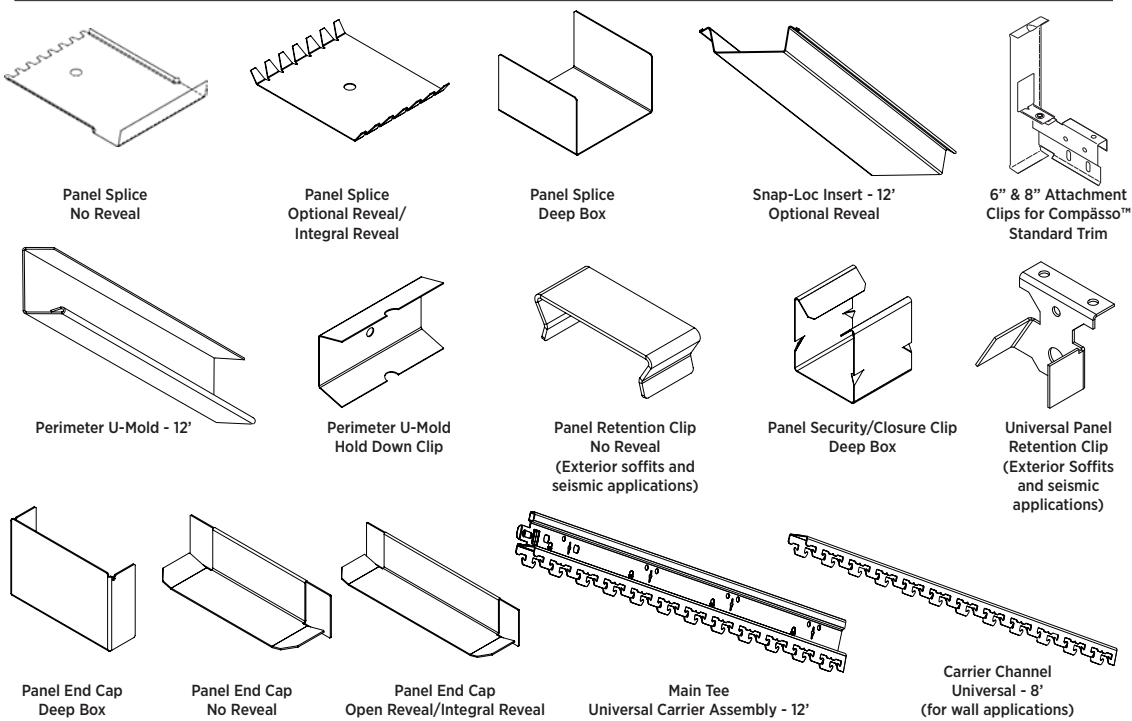
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
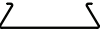


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COMPONENTS &
ACCESSORIES



COMPATIBILITY

SYSTEM TYPE	Universal Panel Retention Clip	Panel Retention Clip No Reveal	Panel Security Closure Clip Deep Box	Panel Splice Optional Reveal/Integral Reveal	Panel Splice No Reveal	Panel Splice Deep Box	Main Tee Universal Carrier	Perimeter U-Mold	6" & 8" Attachment Clips Compasso Std.
OPTIONAL REVEAL 	■			■			■	■	■
NO REVEAL 	■	■			■		■	■	■
INTEGRAL REVEAL 	■			■			■	■	■
DEEP BOX 	■		■			■	■		

NRC DATA

Perforation	Acoustic Options		NRC Performance ²	
			Open Reveal Systems	Closed Reveal Systems
CD06310 (SD-7) 10% Open	Acoustibond™ Only		0.55	0.70
	Acoustibond™ + Infill		0.90	0.80
	Infill Material	Installation		
	Fiberglass Board 1" X 3 Lb/Ft³	Lay into grid (field installed)		
	Ultrasorb 1" x 3 lb/ft³	Lay into grid (field installed)		
	Polybags 2" x 0.75 lb/ft³	Lay into grid (field installed)		
CD06319 (AO62D) 19% Open	Acoustibond Only		0.55	0.75
	Acoustibond + Infill		0.95	0.90
	Infill Material	Installation		
	Fiberglass Board 1" X 3 Lb/Ft³	Lay into grid (field installed)		
	Ultrasorb 1" x 3 lb/ft³	Lay into grid (field installed)		
	Polybags 2" x 0.75 lb/ft³	Lay into grid (field installed)		

PHYSICAL DATA

Additional Documents and Resources

Architectural Specification: IC356072
Installation Manual: IC349054
Handling Guide: IC518
Exterior Ceiling Systems Guide: SC2561
Warranty: SC2102

Fire Classification

ASTM E84 and CAN/ULC S102 surface-burning characteristics (with Acoustibond™ backer)
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

Optional Reveal and No Reveal systems are acceptable 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

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

Modification

Panels are easily modified in the field with standard tools. See our full list of CAD details available online at www.usg.com.

Acoustics

System NRC varies with Planx profile, perforation pattern, reveal type, and acoustic backer(s). High NRC can be achieved with perforated panels and sound absorbing materials, including Acoustibond, Ultrasorb, and fiberglass polybags.

Footnotes

- As tested solid and perforated with Acoustibond.
- The NRC values shown are representative of 4" Optional Reveal, Integral Reveal & No Reveal modules; NRC values may differ slightly for other module sizes.

Notice

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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.

