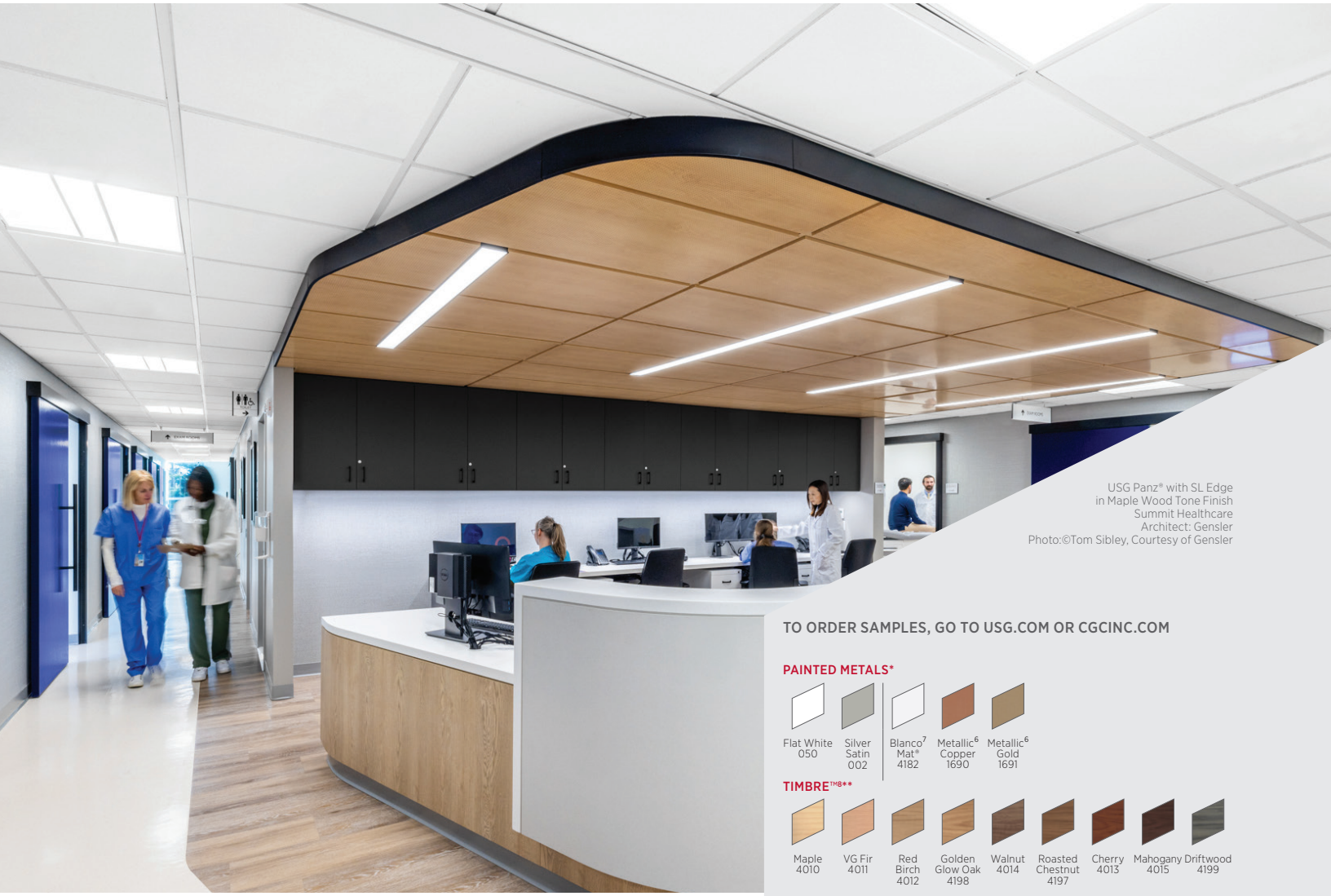
USG Ceiling Solutions

USG PANZ® METAL PANELS



USG Panz® with SL Edge
in Maple Wood Tone Finish
Summit Healthcare
Architect: Gensler
Photo:©Tom Sibley, Courtesy of Gensler

FEATURES AND BENEFITS

- Simple lay-in design provides 100% access.
- Acoustibond™ sound backer produces 0.70 NRC without additional acoustical material.
- Available in numerous perforation patterns.
- Available with same edge details as USG acoustical panels.

APPLICATIONS

- Interior Applications
- Pods, Islands, and Clouds
- Wall to Wall
- Sloped Ceilings
- New Construction or Renovation

TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

PAINTED METALS*

Flat White 050 | Silver Satin 002 | Blanco[7] Mat® 4182 | Metallic[6] Copper 1690 | Metallic[6] Gold 1691

TIMBRE™[8]**

Maple 4010 | VG Fir 4011 | Red Birch 4012 | Golden Glow Oak 4198 | Walnut 4014 | Roasted Chestnut 4197 | Cherry 4013 | Mahogany 4015 | Driftwood 4199

WOOD TONES** - TEXTURED

Beech 3810 | Dark Bamboo 3808 | Light Bamboo 3809 | Dark Cherry 3811 | Light Cherry 3812 | Maple 3813 | Red Oak 3814 | Walnut 3815

ANODIZED METALS

Brushed Aluminum PIA12 | Polished Chrome PM61 | Polished Brass PM21 | Satin Chrome PM614

DIAMONDFLEX™[9]

Louvered Bright White | Louvered Bright Silver | Sheer Bright White | Sheer Bright Silver

CUSTOM COLORS AVAILABLE

* Flat White and Silver Satin, trim available to match.
** Grid and trim available in painted coordinating colors.

USG CGC
IT'S YOUR WORLD. BUILD IT.™

USG PANZ® METAL PANELS

ORDER SAMPLES/LITERATURE
USG: usg.com or samplit@usg.com
CGC: contact Sales Representative

TECHNICAL SERVICES
800 USG.4YOU (874-4968)

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL
usgdesignstudio.com
cgcdesignstudio.com
usg.ecomedes.com

HIGH RECYCLED CONTENT

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

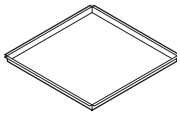
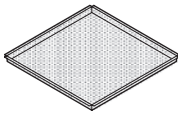
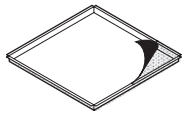
PRODUCT INFORMATION

Materials	Available Sizes	Finishes
Panels: Aluminum	1′ x 4′, 1′ x 5′, 2′ x 2′, 2′ x 4′, 2′ x 6′, 2′ x 8′, 4′ x 4′, 20″ x 60″, 30″ x 30″, 30″ x 60″. Custom sizes available.	Painted, powder coated or anodized in a variety of optional perforation patterns. 2′ x 2′ panels available with perforation and/or embossing options.

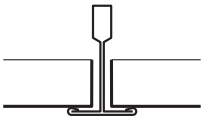
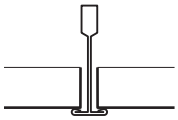
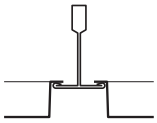
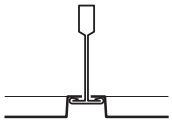
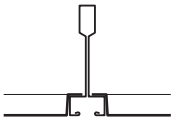
ACOUSTICS[3]

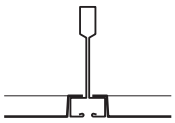
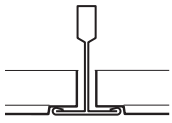
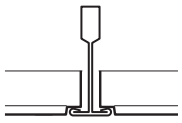
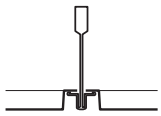
Description	Optional Acoustical Material	Sound Rating - NRC	
		Perforation CD06305NB (A062)	Perforation CD11717 (A116)
Perforated panel	Acoustibond™ backer	0.60	0.70
Perforated panel	2″, 0.75 lb. fiberglass in polybag	0.85	0.90

PANELS

Smooth Panel	Perforated Panel	Perforated Panel with Acoustibond™[1,3] Backer
		

EDGE DETAILS

USG Square Edge with 15/16″ USG DX® Suspension	USG Square Edge with 9/16″[2] USG Centricitee™ DXT™ Suspension	USG Shadowline Edge with 15/16″ USG DX® Suspension	USG Fineline® Edge with 9/16″ USG Centricitee™ DXT™ Suspension	USG Fineline® Edge with 9/16″ USG Fineline® DXF™ Suspension
				

USG Fineline® Edge with 9/16″ USG Fineline® 1/8 DXFF™ Suspension	USG Flush Mount Edge with USG DX® Suspension[5] (FM 15)	USG Flush Mount Edge with USG DXT™ Suspension[2] (FM 9)	USG Fineline® Edge with USG Identitee® DXI™ Suspension
			

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

High Recycled Content
USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.

PHYSICAL DATA

Additional Documents and Resources
System Brochure: IC415
Data Sheet: IC314
Perforation Selection Guide: IC425
Warranty: SC2102
Specification: IC675
Care and Maintenance: IC518

Online Tools
usgdesignstudio.com, cgcdesignstudio.com or usg.ecomedes.com

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

Light Reflectance
Flat White: LR-0.80 (smooth panel).
Blanco Mat® 4182: LR-0.93 (smooth panel).

Limitation
Some commercially acceptable color variation may occur between lots and between different size products of the same color. For more information about metal ceiling finishes, refer to *Metal Ceilings Technical Guidelines* published by the Ceilings & Interior Systems Construction Association.

Recycled Content
USG Panz® Metal Panels: up to 90% recycled content.

Notes

1. Acoustibond™ standard backer not with DiamondFlex™ panels.
2. Only applicable for 2′x2′ panels.
3. Refer to IC425 for additional NRC information based on perforation pattern.
4. — If panel length is 60 inches then one stabilizer bar is required at midpoint.
   — If panel length is 96 inches then two stabilizer bars are required at the 1/3 and 2/3 points.
   — Cross tees 96 inches used in large modules shall have hanger wires installed minimum 4 ft. o.c.
5. Flush Mount Edge with DX® grid available up to 2′ x 4′ panels.
6. Panz® panels available in metallics, with maximum 24″ wide and 72″ long.
7. Panz® panels available in Blanco Mat® 4182 up to 2′ wide and up to 6′ long.
8. Panz® panels available in Timbre™ up to 2′ wide and up to 6′ long.
9. DiamondFlex™ panels approximate percentage open area: Louvered 22%, and Sheer 52%.

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.

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