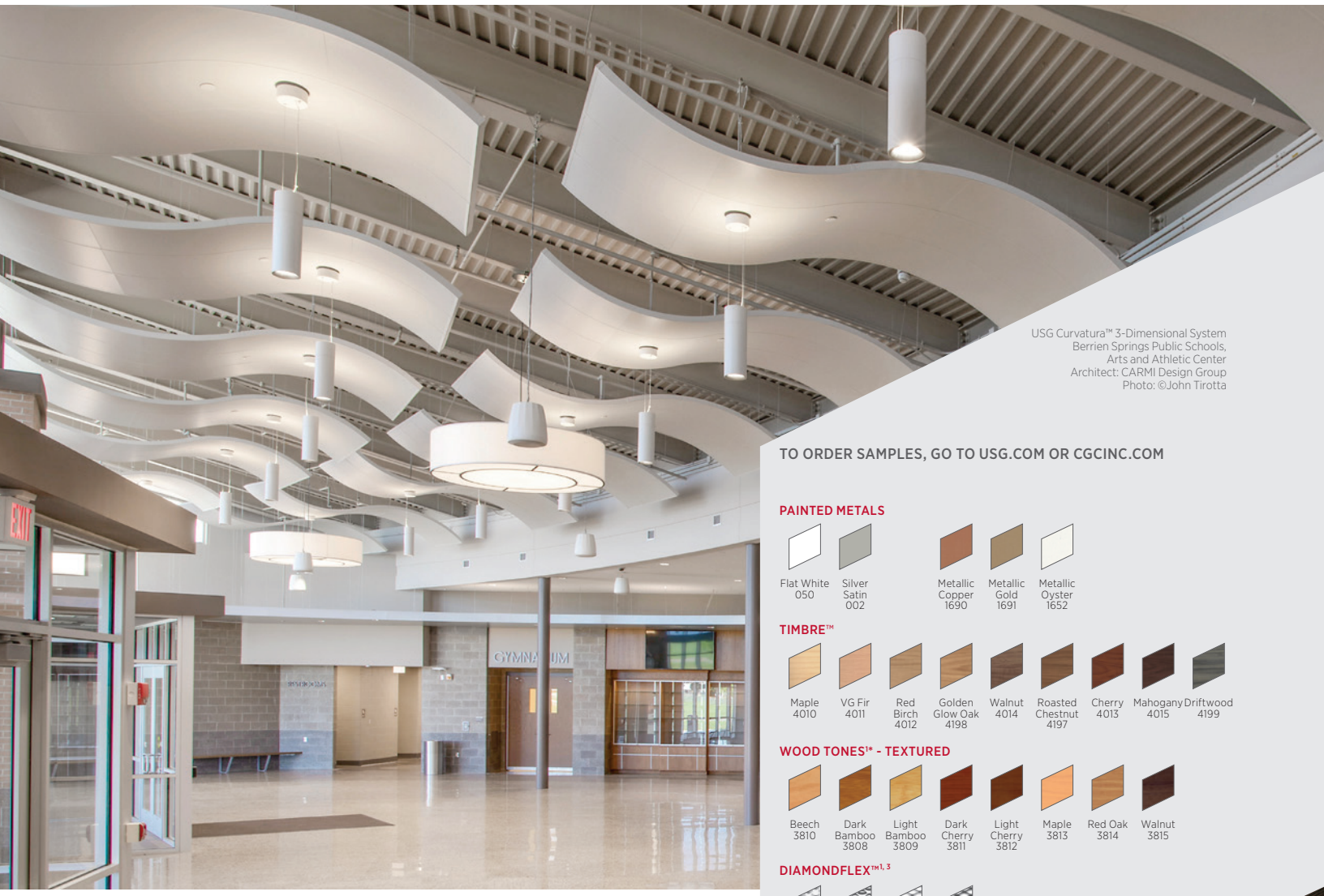
USG Ceiling Solutions

USG CURVATURA™ 3-DIMENSIONAL CEILING SYSTEM



USG Curvatura™ 3-Dimensional System
Berrien Springs Public Schools,
Arts and Athletic Center
Architect: CARMI Design Group
Photo: ©John Tirotta

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

PAINTED METALS

Flat White 050 | Silver Satin 002 | Metallic Copper 1690 | Metallic Gold 1691 | Metallic Oyster 1652

TIMBRE™

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[1]* - TEXTURED

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

DIAMONDFLEX™[1, 3]

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

CUSTOM COLORS AVAILABLE

*Grid and trim available in painted coordinating colors.

FEATURES AND BENEFITS

- Create dramatic three-dimensional curved designs that combine shape, texture and lighting.
- Curved main tee segments and flexible panels provide endless combinations.
- Available in two configurations: One-Directional USG Curvatura™ with 2′x6′ infill panels and Two-Directional USG Curvatura™ with 2′x2′ panels.
- Secure 15/16″ grid profile for stability.
- Coordinating colors for trim and suspension Wood Tone panels.
- Custom colors available.

APPLICATIONS

- Interior Applications
- Pods, Islands, and Clouds
- Curved Ceilings
- New Construction or Renovation

USG CGC
IT'S YOUR WORLD. BUILD IT.™

USG CURVATURA™ 3-DIMENSIONAL CEILING SYSTEM

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

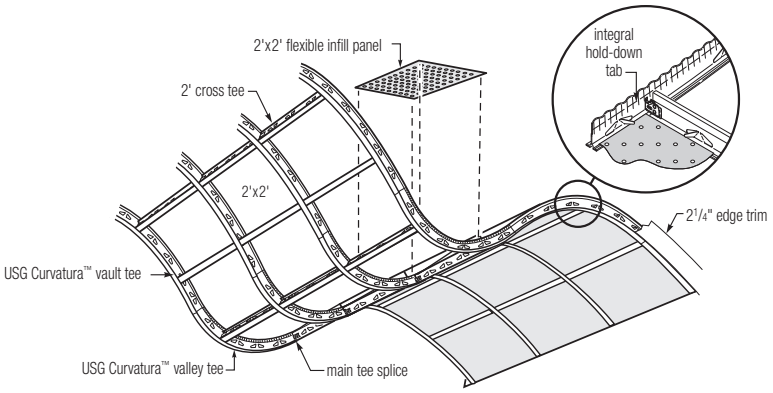
PRODUCT INFORMATION

Materials	Finishes
Panel: Available smooth or perforated Painted Metals and DiamondFlex™[1]. 2′x2′ USG Translucents™ panels are also available.	Available with perforation and/or embossing

PERSPECTIVE

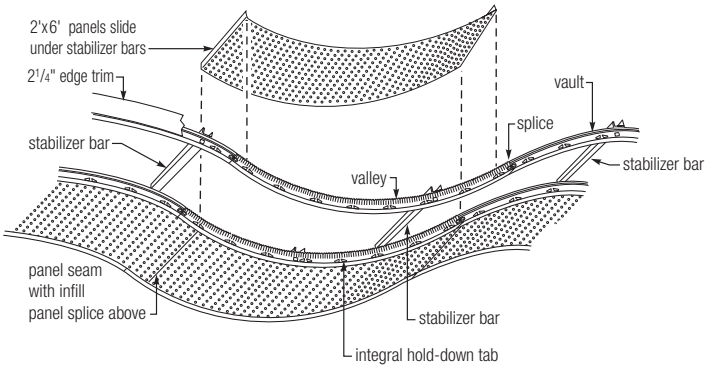
Two-Directional System

2′x2′ Panels



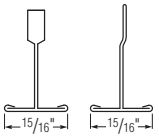
One-Directional System[2]

2′x6′ Panels



Available Grid Profile

Standard



CURVED COMPONENTS

(Available as vaults and valleys)

10′ Arc Length	8′ Arc Length	6′ Arc Length	4′ Arc Length
R = 229″	R = 183″	R = 138″	R = 92″
R =153″	R = 122″	R = 92″	R = 61″
R = 115″	R = 92″	R = 69″	R = 46″
R = 77″	R = 61″	R = 46″	R = 31″

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

PHYSICAL DATA

Additional Documents and Resources
System Brochure: IC399
Data Sheet: IC310
Design Selector: IC36109
Perforation Selector: IC425
Warranty: SC2102
Stabilizer Bars: IC592
Installation Guides: IC402, IC461, IC483
Seismic Technical Guide: SC2494
Cleaning Instructions: 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

Notes
1. DiamondFlex™ and Wood Tone panels available for Two-Directional USG Curvatura™.
2. One-Directional USG Curvatura™ Systems shall not be used in seismic design categories C, D, E and F.
3. DiamondFlex™ panels approximate percentage open area: Louvered 22%, and Sheer 52%.

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 Curvatura™ aluminum panels: up to 65% recycled content.

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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