

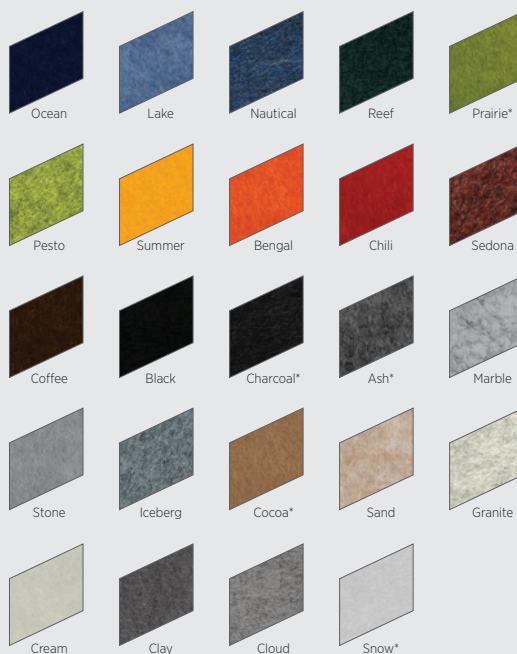
USG Ceilings Plus® COLORTEX™ - BARZ®

ACOUSTIC PANEL SOLUTIONS

Architect: SmithGroup
Photo: ©Kevin Korczyk

To order samples, contact your local sales representative

STANDARD COLORTEX™ FINISHES



* Available in both 12 mm and 24 mm

WOODGRAIN COLORTEX™ FINISHES



FEATURES AND BENEFITS

- Made from 100% recycled materials.
- Fully accessible plenum at every panel location.
- Third party integration of diffusers, lights, speakers, sprinklers, wifi, etc. (independently suspended).
- Design flexibility with varying profiles and layout options.
- Available in thicknesses of 12mm and 24mm (select colors).
- Varied mounting arrangements are available to respond to any installation requirements or conditions.
- Class A per ASTM E84.
- Available for wall application.
- Provides excellent acoustic performance with Array-NRC¹ up to 1.20.

APPLICATIONS

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

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ACOUSTIC PANEL SOLUTIONS





ORDER SAMPLES/LITERATURE
Contact your local sales rep.

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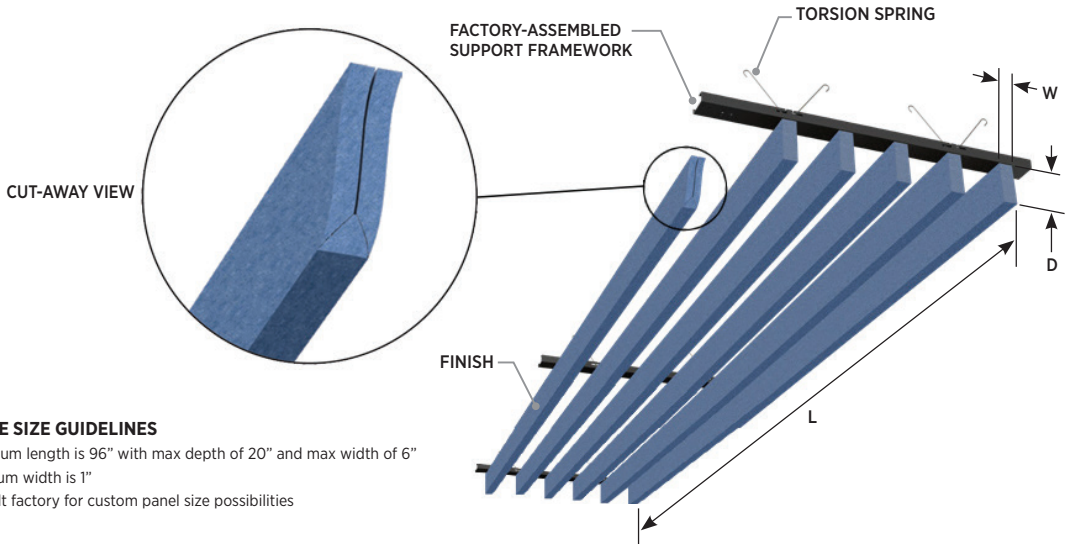
TECHNICAL SERVICES
Contact your local sales rep.

PERFORMANCE
OPTIONS

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

Application	Grid Options	Finish	Accessibility	Thickness	Array-NRC¹	Fire Rating	Recycled Content	Maintenance
								
Interior	Torsion Spring Tee Grid	24 Standard Colors & 3 Wood Grains, Custom Colors Available	Full Downward	12mm & 24mm	Up to 1.20	Class A ASTM E84 CAN/ULC S102.2	60% Post-consumer/40% Pre-consumer recycled content (hardware excluded)	See architectural specification

DESIGN PARAMETERS



- BAFFLE SIZE GUIDELINES**
- Maximum length is 96" with max depth of 20" and max width of 6"
 - Minimum width is 1"
 - Consult factory for custom panel size possibilities

DETAIL &
ACCESSORIES

INSTALLATION TYPE

Attaches onto grid via torsion-springs

JOINT DETAILS

Butt Joint ±1/4"

ACCESSORIES

USG Logix™ Universal Yoke

Torsion Spring

Baffle

Colortex Barz Main Tee (360 Black)

Backslat

Colortex Barz Cross Tee (360 Black)

CL Clip

 **Low Emissions (VOC)**
CDPH 01350 v1.2-2017 compliant, see usg.ecomedes.com for more details and documentation.

PHYSICAL DATA

Additional Documents and Resources

Architectural Specification
Installation Manual: IC277043
Cleaning Instructions: IC277043
Warranty: SC2102

Fire Classification

Surface-burning characteristics
ASTM E84: Class A
CAN/ULC S102.2 results as follows:
Flame Spread: 10
Smoke Developed: 215

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

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

Modification

Panels are easily modified in the field with standard tools. See our full list of CAD details.

1. Array-NRC is calculated per ASTM C423 and varies with Colortex™ Barz™ profile size and spacing. Colortex™ Barz™ spaced closely together can achieve higher Array-NRC.

Notice
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