

USG Ceilings Plus® Design Solutions BEAMZ™

INTERCONNECTED BAFFLES AND PODS

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To order samples, contact your local sales representative

FINISHES

PAINTED - ON METAL



Blanco Mat*



Matte Black



Silver Satin

SARANTE® - PVC FREE LAMINATE - ON METAL



S-22
Oak Line



S-15
Blond Pear



S-37
Dark Jatoba



Additional Premium
Finishes Available.

ACOUSTICS



Ultrasorb
(infill or lay-in)

PERFORATION



CD06310 (SD-7)
10% Open
(perforated on
sides of baffle)

FEATURES AND BENEFITS

- Interconnected baffles assembled to create an open cell ceiling.
- Third party integration of diffusers, lights, speakers, sprinklers, wifi, etc. (independently suspended).
- Acoustical performance utilizing perforations and sound absorbing materials including Ultrasorb.
- Wide variety of styles and layout options.
- Mounting using hanger wire to deck.
- Class A per ASTM E84, Zero Flame Spread, non-combustible aluminum core Fire Classification.

APPLICATIONS

- Pods, Islands, and Clouds
- Wall to Wall Ceilings

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PERFORMANCE
OPTIONS

Application	Grid Options	Finish	Accessibility	Item No.	Acoustics	Array-NRC¹	Perforation	Fire Rating	Recycled Content	Maintenance
Interior	---	Sarante®, Painted	---	---	Ultrasonb	Up to 0.75 (Requires Ultrasonb and perforations)	CD06310 (SD-07)	Class A, ASTM E84 CAN/ULC S102	Aluminum Up to 95%	See architectural specification

DESIGN
CONFIGURATIONS

SQUARE & RECTANGLE PROFILE

INTERLOCK HOOKS
ULTRASONB PERFORATION
FINISH

INTERLOCK SLOTS

42" O.C.
12" O.C.
84" O.C.

Main Beamz Rectangle BZ-RE84-P8

Main Beamz Square BZ-SQ42-P8

Diagonal Beamz Rectangle BZ-RE84-DI

Diagonal Beamz Square BZ-SQ42-DI

Cross Beamz BZ-SQ42-CR

DIAMOND PROFILE

6" 2.56" 8"

Cross Beamz

Main Beamz BZ-DIHB-1

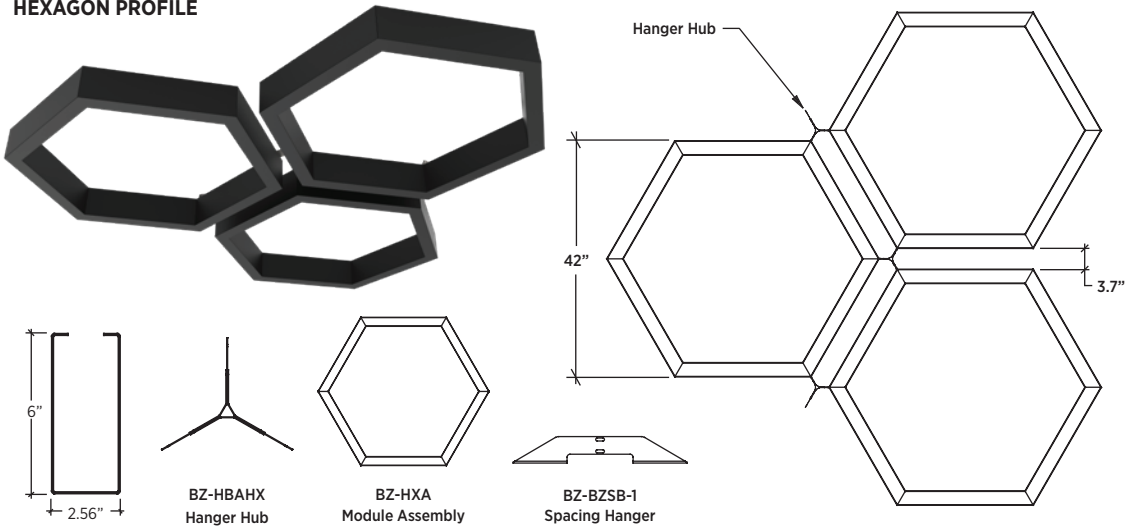
144" O.C.
36" O.C.

Main Beamz BZ-DIA-MB

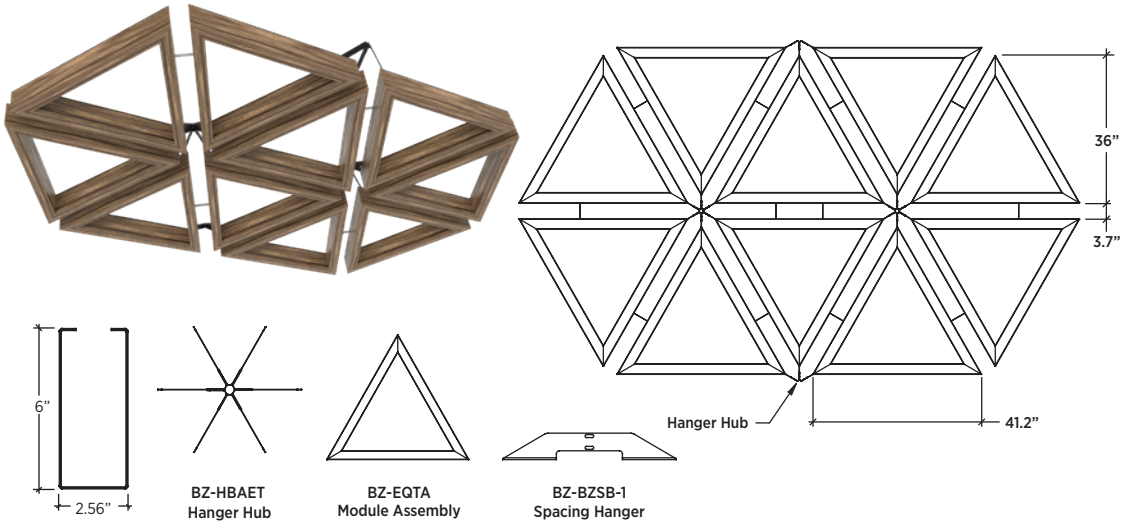
Cross Beamz BZ-DIA-CB

DESIGN
CONFIGURATIONS

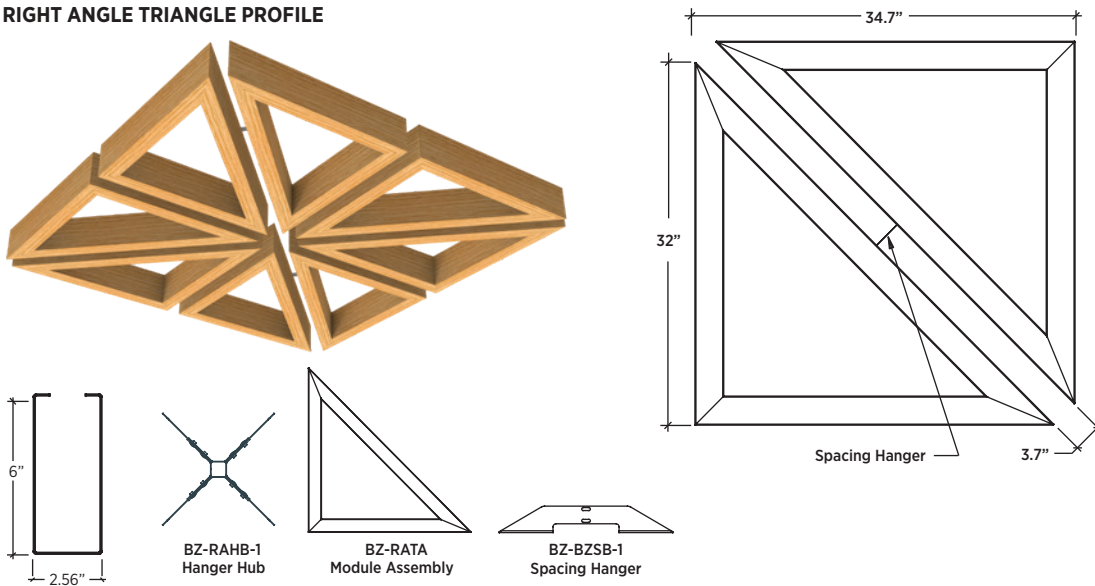
HEXAGON PROFILE



EQUILATERAL TRIANGLE PROFILE



RIGHT ANGLE TRIANGLE PROFILE









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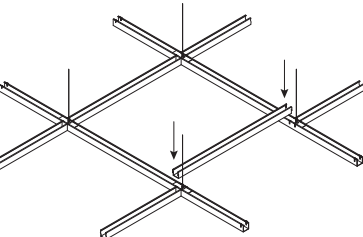
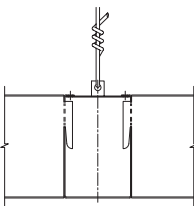
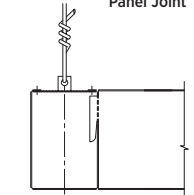
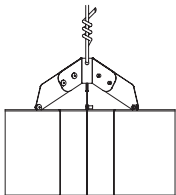
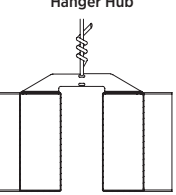
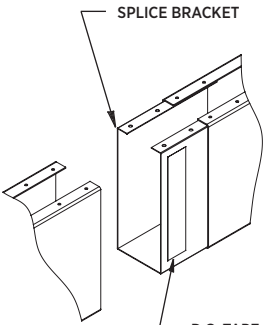
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COMPATABILITY

		Corner Brackets							Hang Brackets			Hanger Hubs					
		BZ-SQHB-1	BZ-SQHB-2	BZ-SQHB-3	BZ-SQHB-4	BZ-REHB-5	BZ-SP-1	BZ-SP-2	BZ-DIHB-1	BZ-HBT-1	BZ-SB-1	BZ-RAHB-1	BZ-HBAET-3	BZ-HBAET-4	BZ-HBAET-5	BZ-HBAET-6	BZ-HBAHX
Corner Brackets																	
	SQUARE BEAMZ™	■	■	■	■		■			■							
	RECTANGLE BEAMZ™	■	■	■		■	■			■							
	DIAMOND BEAMZ™						■	■	■	■							
Pods																	
	HEXAGON BEAMZ™									■	■						■
	EQUILATERAL BEAMZ™									■	■		■	■	■	■	
	RIGHT ANGLE BEAMZ™									■	■	■					

SYSTEMS

INSTALLATION TYPE	TYPICAL JOINT DETAILS		
 Slotted & Hooked Interconnected Baffles	Continuous Joints		Pod Unit Joints
	 Panel Joint	 Perimeter	 Hanger Hub  Spacing Hanger
			Splice Joints 

 **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
Architectural Specification
Installation Manual: IC328665
Cleaning Instructions: IC328665
Warranty: SC2102

Fire Classification
ASTM E84 and CAN/ULCS102
surface-burning characteristics
(with Acoustibond™ backer)
Class A
Flame spread: 25 or less
Smoke developed: 50 or less

Suspension System
Beamz™ main runners are suspended and braced, as required, with hanger brackets. Cross runners field engage end hooks into engineered slots located in main runners. The plenum can be accessed through the openings between the baffles. The top edge of the Beamz™ baffles have 1/4" returned edges to give added strength to the profile.

Integration
Beamz 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 www.ceilingplus.com.

1. Array-NRC is calculated per ASTM C423 and varies with Beamz™ profile and configuration.

Notice
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IC328653/rev. 8-24
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Chicago, IL 60661

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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.

