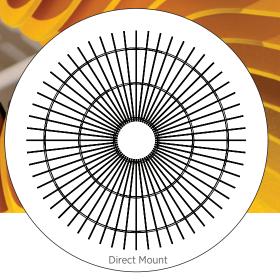
USG Ceiling Solutions

USG Ceilings Plus[®] Design Solutions COLORTEX[™]-RADIALZ[™]

ACOUSTIC PANEL SOLUTIONS

Designer: Rana Ahmadi Photo: © Adam Feldstain

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FEATURES AND BENEFITS

- Made from 100% recycled materials.
- Uses adjustable quick-connect aircraft cable fittings for easy install.
- Multiple sizes and designs for endless arrangements.
- Provides excellent acoustic performance with Array-NRC¹ up to 1.00.
- Available in 12mm-thick material.
- Third party integration of diffusers, lights, speakers, sprinklers, wifi, etc. (independently suspended).

APPLICATIONS

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

STANDARD COLORTEX[™] FINISHES

















To order samples, contact your local sales representative









USG







USG Ceilings Plus® Design Solutions COLORTEX[®]-RADIALZ[®]

ACOUSTIC PANEL SOLUTIONS

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TECHNICAL SERVICES

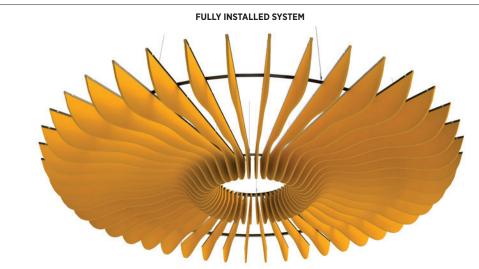
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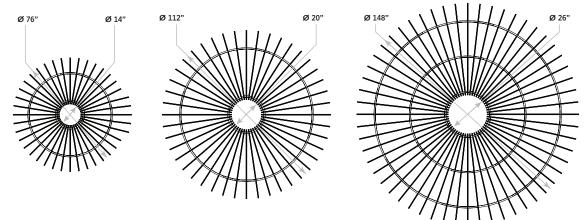
SUNFLOWER

PERFORMANCE OPTIONS	Application	Grid Options	Finish	Accessibility	Item No.	Thickness	Array-NRC ¹	Perforation	Fire Rating	Recycled Content	Maintenance
		Ħ					NRC		Ø	HRC	
	Interior	N/A	24 Standard Colors & 3 Wood Grains	Full Downward	_	12mm	Up to 1.00	N/A	Class A, ASTM E84	60% Post- consumer/40% Pre-consumer recycled content (hardware excluded)	See Installation Manual

DESIGN PARAMETERS



SIZING GUIDELINES



3

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

PHYSICAL DATA

Please contact your local sales representative for the following documents:

Installation Guide: IC307857 Architectural Specification Cleaning Instructions: IC307857 Warranty: SC2102

Product Literature

Fire Classification: Colortex Radialz material is Class A in accordance with ASTM E84.

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.

Structural Test Reports

USG Ceilings Plus has developed Colortex™ Radialz™ ceiling systems to meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system performance may be available upon written request.

Integration Colortex[™] Radialz[™] 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.usg.com.

1. Array-NRC is calculated per ASTM C423 and varies with Colortex[™] Radialz[™] profile and configuration. Colortex[™] Radialz[™] spaced closely together and/or overlapped can achieve higher Array-NRC.



USG Ceilings Plus® Design Solutions COLORTEX[®]-RADIALZ[®]

ACOUSTIC PANEL SOLUTIONS

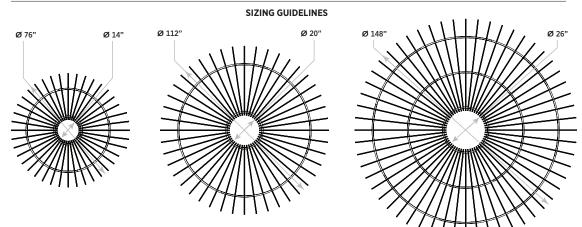
DROP

PERFORMANCE **OPTIONS**

Application	Grid Options	Finish	Accessibility	Item No.	Thickness	Array-NRC ¹	Perforation	Fire Rating	Recycled Content	Maintenance
	Ħ					NRC		Ø	HRC	
Interior	N/A	24 Standard Colors & 3 Wood Grains	Full Downward	_	12mm	Up to 1.00	N/A	Class A, ASTM E84	60% Post- consumer/40% Pre-consumer recycled content (hardware excluded)	See Installation Manual

DESIGN PARAMETERS





Low Emissions (VOC)

CDPH 01350 v1.2-2017 compliant, see usg.com for more details and documentation.

PHYSICAL DATA Product Literature

Please contact your local sales representative for the following documents:

Installation Guide: IC307857 Architectural Specification Cleaning Instructions: IC307857 Warranty: SC2102

Fire Classification: Colortex Radialz material is Class A in accordance with ASTM E84.

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 ES80. 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.

Structural Test Reports USG Ceilings Plus has developed Colortex Radialz ceiling systems to meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system performance may be available upon written request.

Integration

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1. Array-NRC is calculated per ASTM C423 and varies with Colortex™ Radialz™ profile and configuration. Colortex™ Radialz™ spaced closely together and/or overlapped can achieve higher Array-NRC.



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ORDER SAMPLES/LITERATURE

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TECHNICAL SERVICES

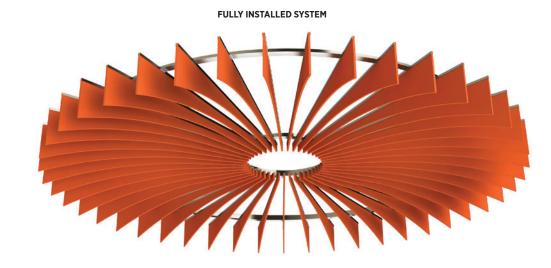
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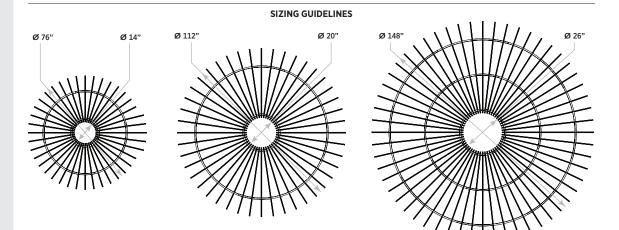
ACOUSTIC PANEL SOLUTIONS

TALON

Application	Grid Options	Finish	Accessibility	Item No.	Thickness	Array-NRC ¹	Perforation	Fire Rating	Recycled Content	Maintenance
	Ħ					NRC		Ø	HRC	
Interior	N/A	24 Standard Colors & 3 Wood Grains	Full Downward	_	12mm	Up to 1.00	N/A	Class A, ASTM E84	60% Post- consumer/40% Pre-consumer recycled content (hardware excluded)	See Installation Manual

DESIGN PARAMETERS





Low Emissions (VOC) 9

CDPH 01350 v1.2-2017 compliant, see usg.com for more details and documentation.

Product Literature Please contact your local sales representative for the following documents:

Installation Guide: IC307857 Architectural Specification

Cleaning Instructions: IC307857 Warranty: SC2102

Fire Classification: Colortex Radialz material is Class A in accordance with ASTM F84.

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 C536 and ASTM ES80. 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.

Structural Test Reports

Structural lest keppers USC Ceilings Plus has developed Colortex Radialz ceiling systems to meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system performance may be available upon written request.

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Manufactured by USG Interiors, LLC 550 West Adams Street Chicago, IL 60661

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