



**METAL CEILING PANELS**  
Celebration™ Snap-In and Panz™

**SYSTEMS GUIDE**



IT'S YOUR WORLD. BUILD IT.®



**HOSPITALITY**

**ENTERTAINMENT & GAMING**

**OFFICES AND LOBBIES**

**TRANSPORTATION HUBS**

**HEALTHCARE**

Celebration™ Snap-In and Panz™ metal panels impart a cool, sophisticated aesthetic to enhance the ambience of your space without compromising the need for ceiling access. Choose from a variety of finishes, colors and texture options to create a look that's simple and serene or striking and bold.

# METAL CEILING PANELS

## CELEBRATION™ SNAP-IN AND PANZ™

### SYSTEMS GUIDE

Celebration™ Snap-In panels snap up into the reveal of the USG DONN® brand Finline® suspension system, concealing the grid for a clean, monolithic appearance while allowing full access to the plenum above. Panz™ panels lay into Donn® brand Centricitee™, DXI, DX®/DXL™ and Finline suspension systems to create a sleek, modern style with easy, traditional ceiling access.

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For More Information		Technical Service: 800.USG.4YOU Website: usg.com

# SYSTEM OVERVIEW

## PANELS

Celebration™ Snap-In panels – Snap-up, suspension-hiding panels feature snap-up installation and provide easy downward access, making them great for shallow-plenum areas. Panels are available in a range of finishes, painted colors and perforation patterns.

Panz™ panels – Lay in just like traditional acoustical panels. Available in many finishes, painted colors and perforation patterns as well as Diamondflex™ expanded metal.

## SIZES

Celebration™ Snap-In and Panz™ panels are available in traditional square and rectangular sizes as well as new large format plank sizes. Module sizes include:

1' x 4'	2' x 2'	30" x 30"
1' x 5'	2' x 4'	30" x 60"
20" x 60"	2' x 6'	4' x 4'
	2' x 8'	

**Note:** Panels also available in Metric module sizes.

## SUSPENSION SYSTEMS

Celebration™ Snap-In panels snap up into the reveal of the Fineline® DXF suspension system. Panels may be field-cut at walls and columns but otherwise should be used in full modules.

Panz™ panels available with the same edge details as USG acoustical ceiling panels, Panz panels install into narrow-profile and standard suspension systems. Panels feature a unique trim detail that ensures a clean reveal edge on field-cut panels.

## PERIMETER DETAILS

Optional Compäso™ trim may be used with Celebration™ Snap-In and Panz™ ceilings for a finished appearance at exposed edges. See Compäso Trim Systems Design Guide IC400 for more information.

## ACOUSTICAL PERFORMANCE

Perforated Celebration™ Snap-In and Panz™ panels with Acoustibond™ backer achieve NRC .65<sup>1</sup> when installed in an enclosed plenum (16" depth min.). Available fiberglass polybag infill provides even greater acoustical performance.

### Note

1. Tested with CD06305 (A062) perforation pattern.

# CELEBRATION™ SNAP-IN PANELS

## Snap up to conceal the suspension system

### SUSPENSION-HIDING

Celebration™ Snap-In panels snap up into the 1/4"-reveal Fineline® DXF suspension system, achieving the clean, monolithic aesthetic required in the design of contemporary spaces.

### TYPICAL MODULE SIZES

1' x 4'	2' x 2'	30" x 30"
1' x 5'	2' x 4'	30" x 60"
20" x 60"	2' x 6'	4' x 4'
	2' x 8'	

Additional panel sizes available on request.

**Note:** The following panel sizes should be installed with a denser grid layout as follows.

4' x 4' panels	2' x 4' grid
2' x 8' panels	2' x 4' grid
30" x 60" panels	30" x 30" grid

### MATERIALS

Panels: Aluminum  
Fineline DXF suspension system: Cold-rolled steel  
Compasso™ edge trim: Cold-rolled steel (10" & 12" Compasso™ Standard in Aluminum)

### FINISHES<sup>1</sup>

3 premium metals;  
4 anodized metals;  
Standard and Advantage colors, plus metallic and custom paint colors;  
8 wood-tone finishes;  
6 Timbre™ finishes.

### PERFORATIONS

Available in solid metal or 24 perforation patterns and four embossed patterns. Black Acoustibond™ sound backer included standard with perforated panels unless specified; backer also available in white.

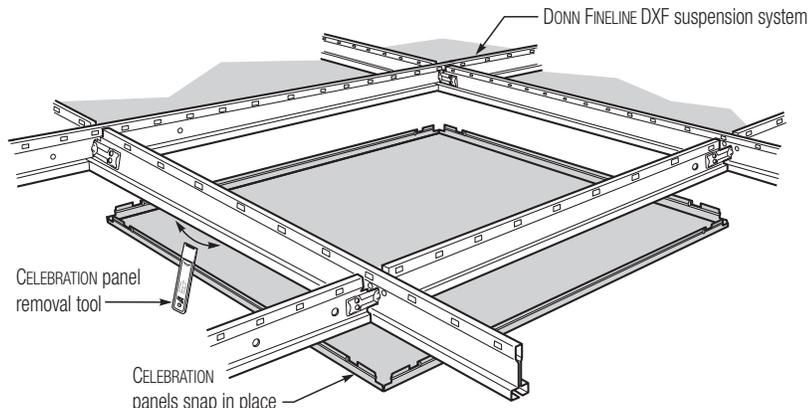
### PLENUM DEPTH

Because panels are installed from below, the clearance for installation and removal of panels is minimal. Additional plenum clearance of up to 9" is required for air-boot and lighting installations, depending on the unit selected. Acoustical performance shown on page 7 for perforated panels with Acoustibond sound backer requires an enclosed plenum with minimum 18" depth.

### EXTERIOR APPLICATIONS

For exterior application details, refer to the USG Exterior Ceilings Installation Guide (SC3212) and the USG Exterior Ceilings Application Guide (SC2561).

### ASSEMBLY



#### Note

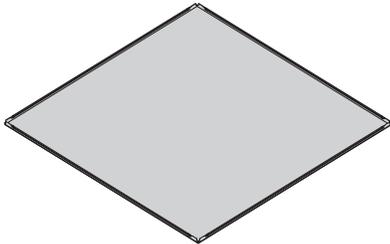
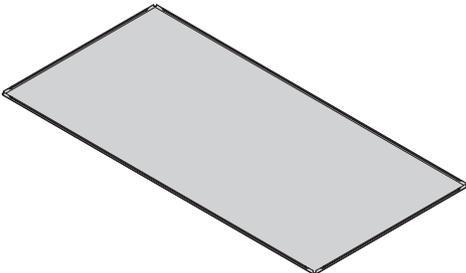
1. See the Metal Finishes selector SC2954 or Ceiling Systems Desktop Reference (SC2000) for more information.

# CELEBRATION™ SNAP-IN PANELS

## Components

### SHAPE

#### Panel Options

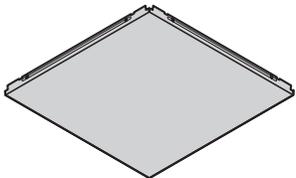
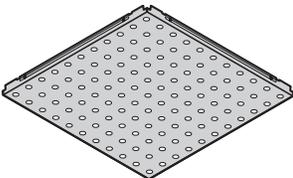
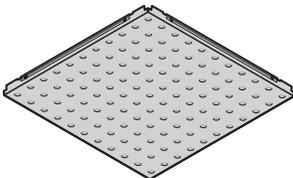
Square	Rectangular
Sizes: 2'x 2', 30"x 30" and 4'x 4'	Sizes: 1'x 4', 1'x 5', 20"x 60", 2'x 4', 2'x 6', 2'x 8' and 30" x 60"
	

### FINISH

Celebration™ Snap-In panels are offered in up to six distinctive finishes: premium metal, anodized metal, brushed metal, polished metal, painted metal, and wood tones. See page 16 for details and availability by panel size.

### TEXTURE

Panels are available in solid metal or a choice of 24 perforated patterns. 2'x2' panels may also be embossed, with or without perforation. See pages 17-23 for details.

Solid panel	Perforated panel	Embossed panel
		

# CELEBRATION™ SNAP-IN PANELS

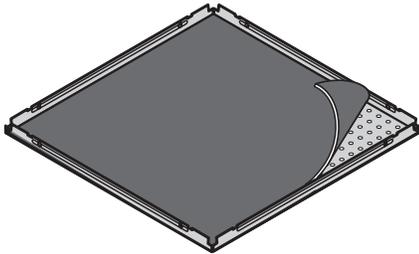
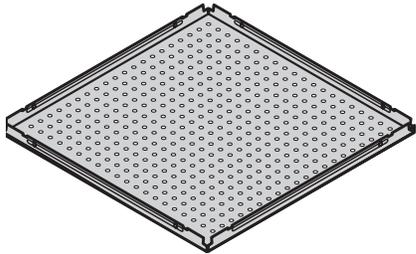
## Components

Perforated Celebration™ Snap-In panels come standard with a black, factory-applied Acoustibond™ backer for enhanced sound performance. The Acoustibond™ backer is included on all perforated panels unless otherwise specified. This backer is also available in white. For even greater acoustical performance, fiberglass backing is available.

Panel	Optional Acoustical Material	Sound Rating – NRC <sup>2</sup>	
		Perforation A062	Perforation A116
Perforated panel	Acoustibond backer	.65	.70
Perforated panel	2", .75 lb. fiberglass in poly bag	.85	.90

**Note**

2. Enclosed plenum with minimum 16" depth.

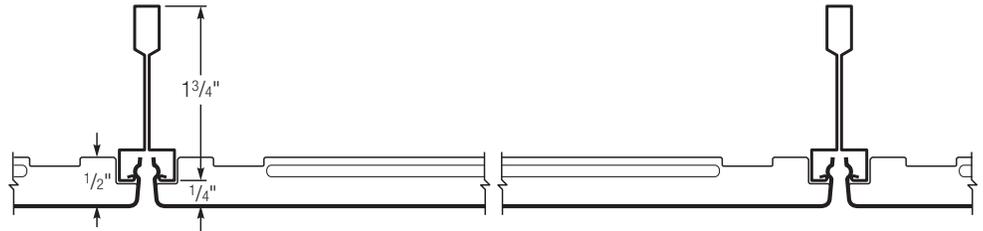
Standard (with black Acoustibond™ backer)	Optional (without Acoustibond™ backer)
	

## HIDDEN SUSPENSION SYSTEM

Celebration™ Snap-In panels snap up into the reveal of the Fineline® DXF suspension system, concealing the grid for a clean, monolithic appearance, while allowing full access to the plenum above.

Panels may be field cut at walls and columns but otherwise should be used in full modules.

## EDGE DETAIL

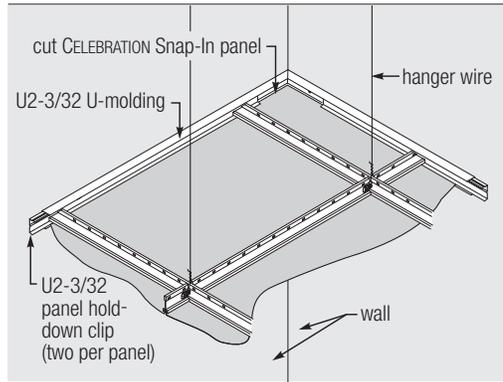


# CELEBRATION™ SNAP-IN PANELS

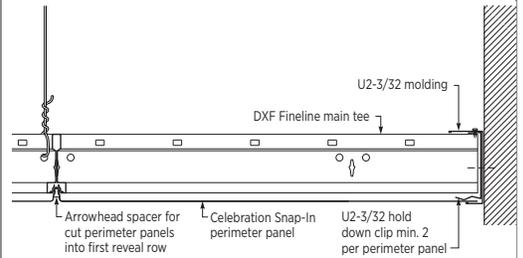
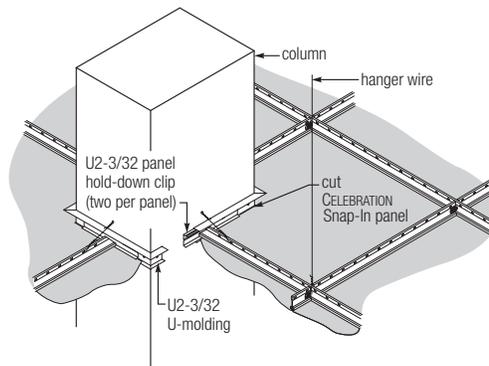
## Applications

### PERIMETER DETAILS

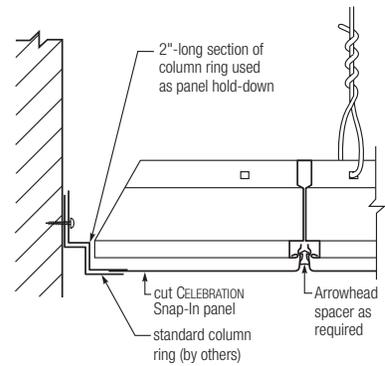
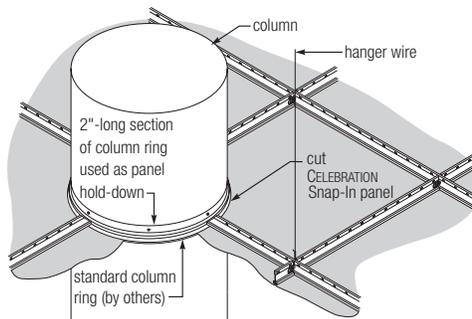
#### Wall DXF U2-3/32



#### Column-Square



#### Column-Round

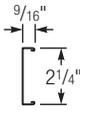
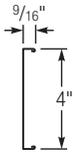
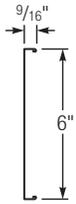
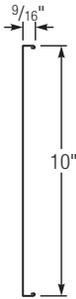


# CELEBRATION™ SNAP-IN PANELS

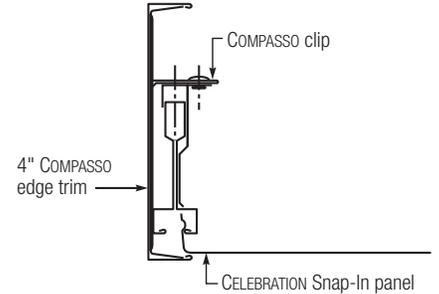
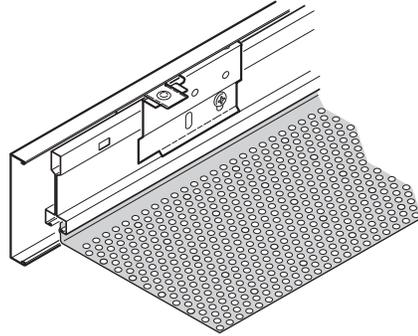
## Applications

### TRIM DETAILS

Optional Compasso™ edge trim in 2-1/4", 4", 6", 8", 10" and 12" heights may be added for a finished appearance at exposed edges.

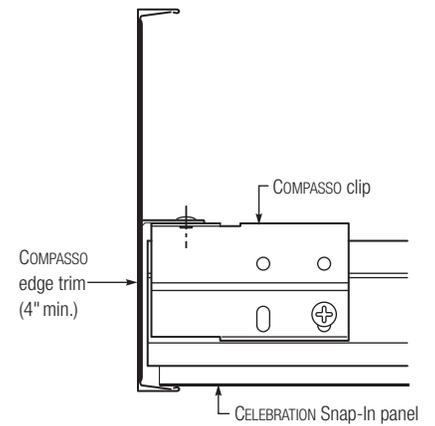
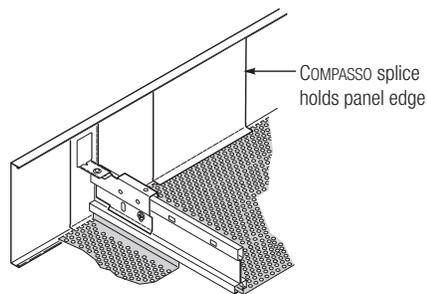
2-1/4"	4"	6"	8"	10"	12"
 <p>(on module only)</p>					

### Parallel (On Module)



### Perpendicular (Off Module)

2-1/4" trim may not be used in off-module applications



# PANZ™ PANELS

## Lay in for traditional plenum access

### LAY-IN PANELS

Panz™ panels combine the easy plenum access of traditional acoustical panels with the sleek, contemporary style of metal.

### MATERIALS

Panels: Aluminum  
Donn suspension systems: Cold-rolled steel  
Compasso™ edge trim: Cold-rolled steel (10" & 12" Compasso Standard in Aluminum)

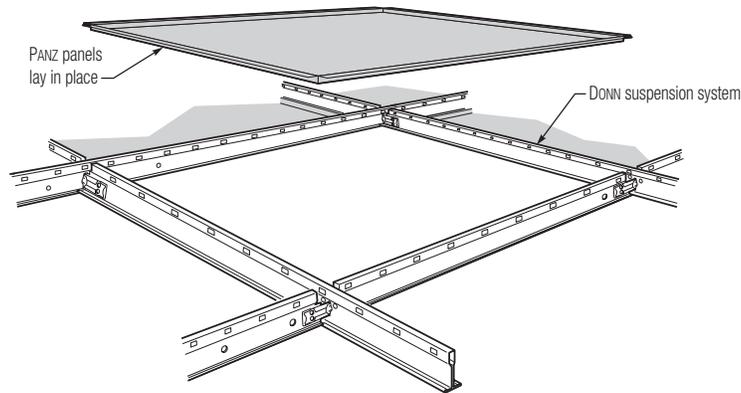
### FINISHES<sup>3</sup>

3 premium metals;  
4 anodized metals;  
4 Diamondflex™ expanded metals;  
Standard and Advantage colors, plus metallic and custom paint colors;  
8 wood-tone finishes.

### TEXTURES

Available in solid metal, 24 perforation patterns and four embossed patterns. Black Acoustibond™ backer included standard with perforated panels unless specified; backer also available in white.<sup>4</sup>

### ASSEMBLY



#### Note

3. See the Metal Finishes selector SC2954 and Ceilings Catalogue SC2000 for more information.

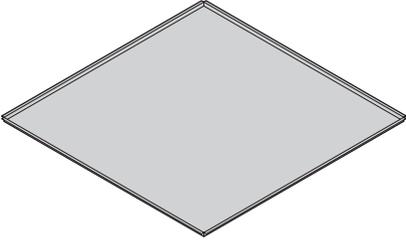
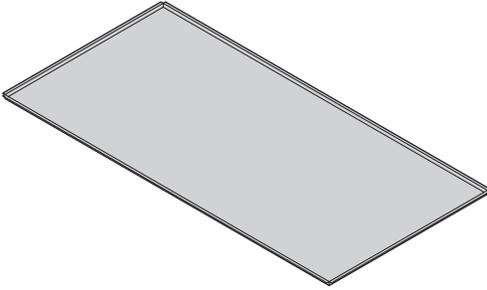
4. Acoustibond backer not available with Diamondflex™ panels.

# PANZ™ PANELS

## Components

### SHAPE

#### Panel Options

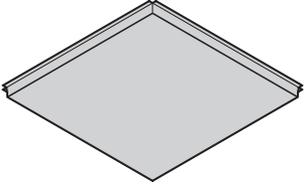
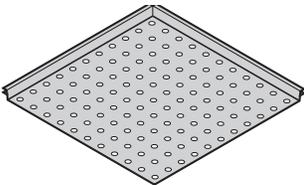
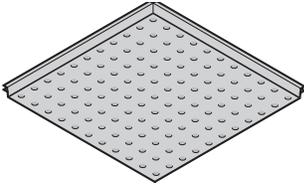
Square	Rectangular
Sizes: 2'x 2', 30" x 30" and 4'x 4'	Sizes: 1'x 4', 1'x 5', 20" x 60", 2'x 4', 2'x 6', 2'x 8' and 30" x 60"
	

### FINISH

Panz™ panels are offered in up to seven distinctive finishes: premium metal, anodized metal, brushed metal, polished metal, painted metal, Diamondflex™ expanded metal, and wood tones. See page 18 for details and availability by panel size.

### TEXTURE

Panels are available in solid metal or a choice of perforated patterns. 2'x 2' panels may also be embossed, with or without perforation. See pages 17-23 for details.

Solid panel	Perforated panel	Embossed panel
		

# PANZ™ PANELS

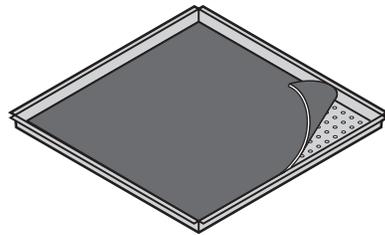
## Components

### ACOUSTICAL PERFORMANCE

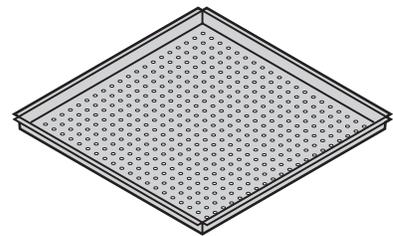
Perforated Panz panels come standard with a black, factory-applied Acoustibond™ backer for enhanced sound performance. The Acoustibond™ backer is included on all perforated panels unless otherwise specified. This backer is also available in white. For even greater acoustical performance, fiberglass backing is available.<sup>5</sup>

Panel	Optional Acoustical Material	Sound Rating - NRC <sup>2</sup>	
		Perforation A062	Perforation A116
Perforated panel	Acoustibond™ backer	.65	.70
Perforated panel	2", .75 lb. fiberglass in poly bag	.85	.90

**Standard**  
(with black Acoustibond backer)



**Optional**  
(without Acoustibond backer)



**Note**

- 5. Acoustibond™ backer not available with Diamondflex™ panels.
- 6. Enclosed plenum with minimum 18" depth.
- 7. White Acoustibond™ backer available.

### SUSPENSION SYSTEMS

Available with the same edge details as USG acoustical ceiling panels, Panz panels install into narrow-profile and standard Donn suspension systems.

### EDGE DETAIL

<b>USG Square Edge with 15/16" USG DX® Suspension</b>	<b>USG Square Edge with 9/16" USG Centricitee™ DXT™ Suspension</b>	<b>USG Shadowline Edge with 15/16" USG DX® Suspension</b>	<b>USG Finline® Edge with 9/16" USG Centricitee™ DXT™ Suspension</b>	<b>USG Finline® Edge with 9/16" USG Finline® DXF™ Suspension</b>
<b>USG Finline® Edge with 9/16" USG Finline® 1/8 DXFF™ Suspension</b>	<b>USG Flush Mount Edge with USG DX® Suspension (FM 15)</b>	<b>USG Flush Mount Edge with USG DXT™ Suspension (FM 9)</b>	<b>USG Finline® Edge with USG Identitee® DXI™ Suspension</b>	

# PANZ™ PANELS

## Applications

### PERIMETER DETAILS

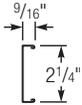
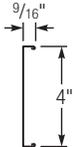
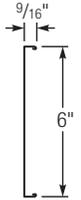
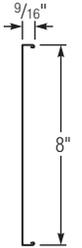
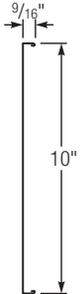
Non-Wall or Floating Condition	
DX or DXT Profile	DXF or DXFF Profile
<p>DX/DXL or DXT tee</p> <p>PANZ panel</p>	<p>DXF tee</p> <p>PANZ panel</p>
Wall/Column DX/DXL M9	Wall/Column DXF UA25
<p>M9 wall molding</p> <p>PZTS trim</p> <p>cut PANZ panel</p> <p>PANZ panel</p> <p>DX/DXL tee</p>	<p>UA-25 U-molding</p> <p>T-15 panel hold-down clip (two per panel)</p> <p>cut PANZ panel</p> <p>PANZ panel</p> <p>DXF tee</p>
Wall/Column DX/DXL-DXT U25 clip	Wall/Column DXT M9
<p>UA-25 U-molding</p> <p>T-15 panel hold-down clip</p> <p>cut PANZ panel</p> <p>square-edge PANZ panel</p> <p>hold-down clip</p> <p>DX/DXL or DXT tee</p>	<p>M9 wall molding</p> <p>PZTF trim</p> <p>cut PANZ panel</p> <p>PANZ panel</p> <p>DXT tee</p>

# PANZ™ PANELS

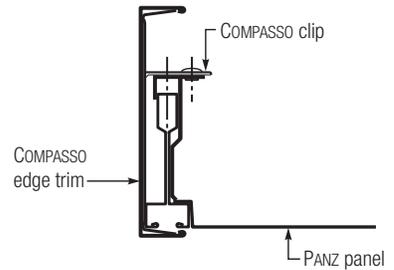
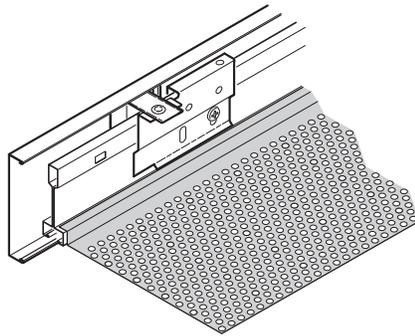
## Applications

### TRIM DETAILS

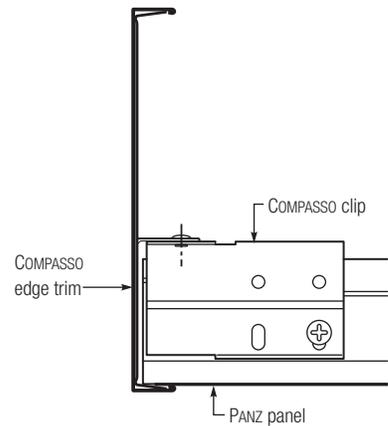
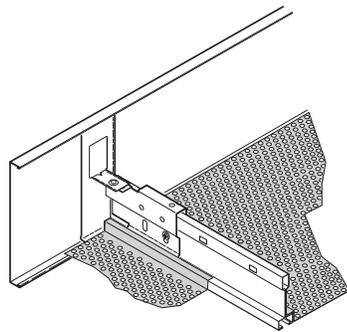
Optional Compasso™ edge trim in 2-1/4", 4", 6", 8", 10" and 12" heights may be added for a finished appearance at exposed edges.

2-1/4"	4"	6"	8"	10"	12"
					

### Parallel (On Module)



### Perpendicular (Off Module)



# CELEBRATION™ SNAP-IN AND PANZ™ PANELS

## Finishes

AVAILABILITY	Panel Size <sup>8</sup>									
	2' x 2'	30" x 30"	4' x 4'	1' x 4'	1' x 5'	20" x 60"	2' x 4'	2' x 6'	2' x 8'	30" x 60"
										
<b>Premium Metals</b>	•									
<b>Anodized Metals</b>	•									
<b>Painted Metals</b>										
Flat White	•	•	•	•	•	•	•	•	•	•
Silver Satin	•	•	•	•	•	•	•	•	•	•
Metallic Copper <sup>10</sup>	•			•	•	•	•	•		
Metallic Gold <sup>10</sup>	•			•	•	•	•	•		
Metallic Oyster <sup>10</sup>	•			•	•	•	•	•		
Custom Color	•	•	•	•	•	•	•	•	•	•
<b>Diamondflex™ Expanded Metals<sup>9</sup></b>	•									
<b>Timbre<sup>10</sup></b>										
Maple	•			•	•	•	•	•		
VG Fir	•			•	•	•	•	•		
Red Birch	•			•	•	•	•	•		
Cherry	•			•	•	•	•	•		
Walnut	•			•	•	•	•	•		
Mahogany	•			•	•	•	•	•		
<b>Wood Tones</b>										
Beech	•	•	•	•	•	•	•	•	•	•
Dark Bamboo	•	•	•	•	•	•	•	•	•	•
Light Bamboo	•	•	•	•	•	•	•	•	•	•
Dark Cherry	•	•	•	•	•	•	•	•	•	•
Light Cherry	•	•	•	•	•	•	•	•	•	•
Maple	•	•	•	•	•	•	•	•	•	•
Red Oak	•	•	•	•	•	•	•	•	•	•
Walnut	•	•	•	•	•	•	•	•	•	•

**Notes**

8. Custom sizes available. Contact your local USG representative for details.

9. 2' x 2' Panz panels only; available with FL, SL and Square edge.

10. Available in 2' wide panels up to 6' long only.

# CELEBRATION™ SNAP-IN AND PANZ™ PANELS

## Perforations and Embossing

### AVAILABILITY

#### Perforation Patterns

CD06305NB (A062)  
 CD11717 (A116)  
 CD18803 (A188)  
 CD25039 (A250)  
 CD50055 (A500)  
 CEO7906 (B079)  
 CE12510 (B125)  
 CE18833 (B188A)  
 CE19735 (B197)  
 CE25030 (B250)  
 CE25058 (B250H)  
 (FORMERLY H250)  
 CE31246 (B312)  
 CE50063 (B500)  
 CS06302 (C062)  
 CS06310 (C062A)  
 CS11708 (C116)  
 CS18801 (C188)  
 CS25012 (C250A)  
 CS37509 (C375)  
 CS50009 (C500)  
 CE25030 (D250)  
 SS37511 (D375)  
 SS50011 (D500)  
 SS50070 (D500D)

#### Embossing Patterns

EC25D  
 EC25U  
 EM25D  
 EM25U

### Panel Size<sup>8</sup>

	2' x 2'	30" x 30"	4' x 4'	1' x 4'	1' x 5'	20" x 60"	2' x 4'	2' x 6'	2' x 8'	30" x 60"
										
CD06305NB (A062)	•	•	•	•	•	•	•	•	•	•
CD11717 (A116)	•	•	•	•	•	•	•	•	•	•
CD18803 (A188)	•	•	•	•	•	•	•	•	•	•
CD25039 (A250)	•	•		•	•	•	•	•		•
CD50055 (A500)	•	•		•	•	•	•	•		
CEO7906 (B079)	•	•	•	•	•	•	•	•	•	•
CE12510 (B125)	•	•	•	•	•	•	•	•	•	•
CE18833 (B188A)	•	•		•	•	•	•	•		•
CE19735 (B197)	•	•		•	•	•	•	•		•
CE25030 (B250)	•	•		•	•	•	•	•		•
CE25058 (B250H) (FORMERLY H250)	•	•		•	•	•	•	•		•
CE31246 (B312)	•	•		•	•	•	•	•		•
CE50063 (B500)	•	•		•	•					
CS06302 (C062)	•	•	•	•	•	•	•	•	•	•
CS06310 (C062A)	•	•	•	•	•	•	•	•	•	•
CS11708 (C116)	•	•	•	•	•	•	•	•	•	•
CS18801 (C188)	•	•	•	•	•	•	•	•	•	•
CS25012 (C250A)	•	•		•	•	•	•	•		•
CS37509 (C375)	•	•	•	•	•	•	•	•	•	•
CS50009 (C500)	•	•	•	•	•	•	•	•	•	•
CE25030 (D250)	•	•		•	•	•	•	•		•
SS37511 (D375)	•	•	•							
SS50011 (D500)	•	•		•	•	•	•	•		•
SS50070 (D500D)	•	•		•	•	•	•	•		•
EC25D	•									
EC25U	•									
EM25D	•									
EM25U	•									

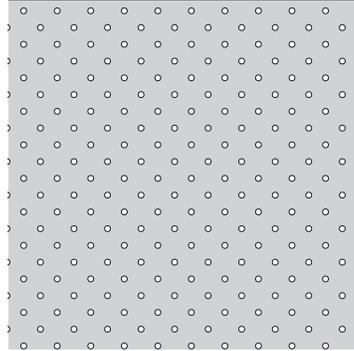
# CELEBRATION™ SNAP-IN AND PANZ™ PANELS

## Perforations

- Perforation patterns shown at 50% of actual size.
- When ordering, please refer to the pattern number for perforation samples (for example, "A062").
- See page 17 for availability.

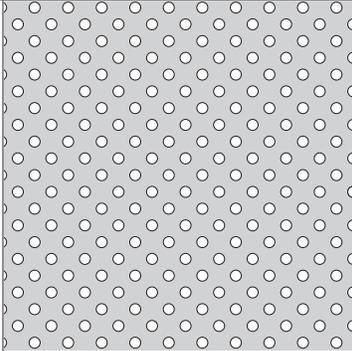
**ROUND HOLES  
AT 45° ALIGNMENT**

**Pattern CD06305NB (A062)**



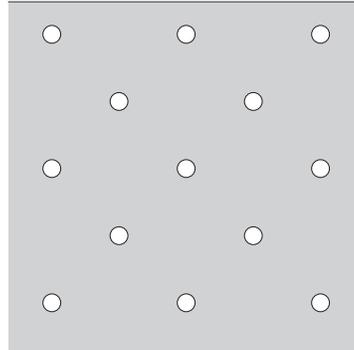
Round - 1/16" perforations  
.25" o.c., 5% open area

**Pattern CD11717 (A116)**



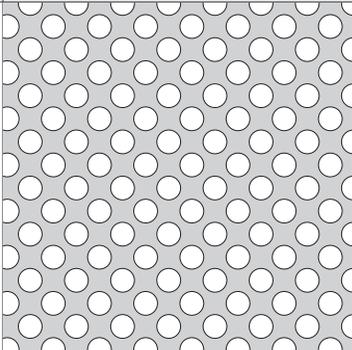
Round - 15/128" perforations  
.354" o.c., 17% open area

**Pattern CD18803 (A188)**



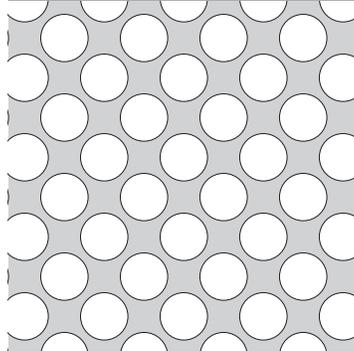
Round - 3/16" perforations  
1" o.c., 3% open area

**Pattern CD25039 (A250)**



Round - 1/4" perforations  
.5" o.c., 39% open area

**Pattern CD50055 (A500)**



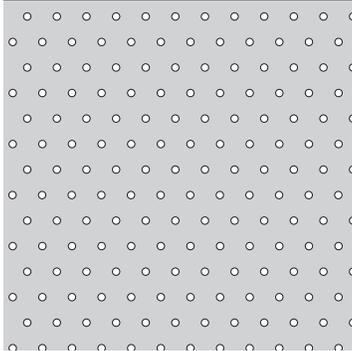
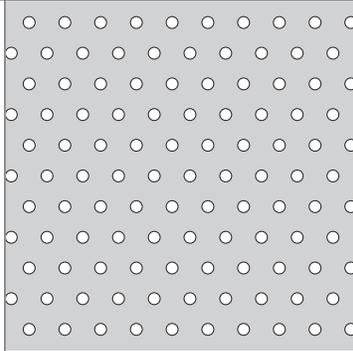
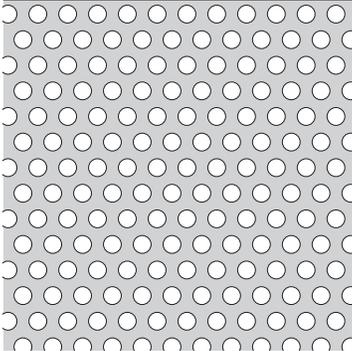
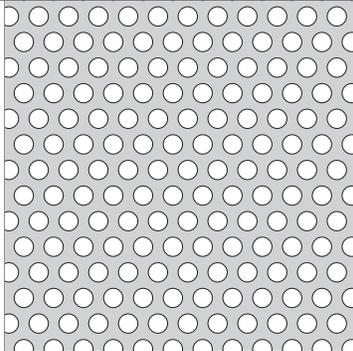
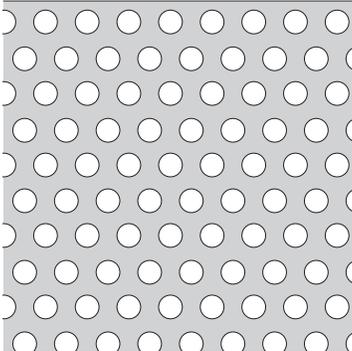
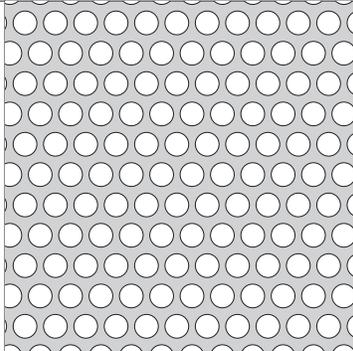
Round - 1/2" perforations  
.848" o.c., 55% open area  
Not to be used with the One-Directional  
Curvatura™ System

# CELEBRATION™ SNAP-IN AND PANZ™ PANELS

## Perforations

- Perforation patterns shown at 50% of actual size.
- When ordering, please refer to the pattern number for perforation samples (for example, "A062").
- See page 17 for availability.

ROUND HOLES  
AT 60° ALIGNMENT

<p><b>Pattern CE07906 (B079)</b></p>  <p>Round - 5/64" perforations .312" o.c., 6% open area</p>	<p><b>Pattern CE12510 (B125)</b></p>  <p>Round - 1/8" perforations .375" o.c., 10% open area</p>
<p><b>Pattern CE18833 (B188A)</b></p>  <p>Round - 3/16" perforations .312" o.c., 33% open area</p>	<p><b>Pattern CE19735 (B197)</b></p>  <p>Round - 13/64" perforations .316" o.c., 35% open area</p>
<p><b>Pattern CE25030 (B250)</b></p>  <p>Round - 1/4" perforations .437" o.c., 30% open area</p>	<p><b>Pattern CE25058 (B250H)</b> (formerly H250)</p>  <p>Round - 1/4" perforations .32" o.c., 58% open area</p>

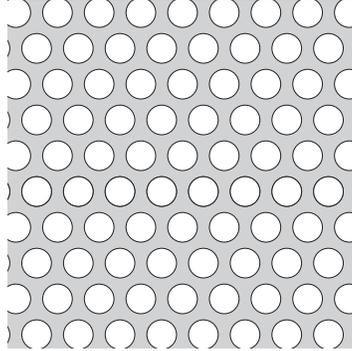
# CELEBRATION™ SNAP-IN AND PANZ™ PANELS

## Perforations

- Perforation patterns shown at 50% of actual size.
- When ordering, please refer to the pattern number for perforation samples (for example, "A062").
- See page 17 for availability.

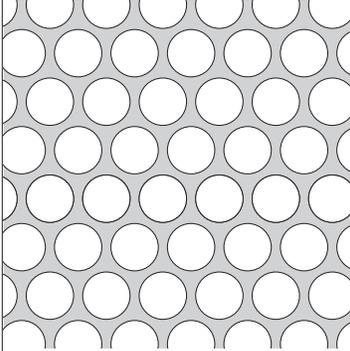
ROUND HOLES  
AT 60° ALIGNMENT

**Pattern CE31246 (B312)**



Round - 5/16" perforations  
.437" o.c., 46% open area

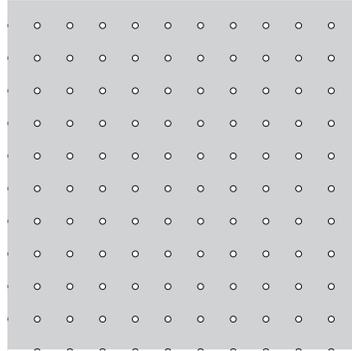
**Pattern CE50063 (B500)**



Round - 1/2" perforations  
.600" o.c., 63% open area  
Not to be used with the One-Directional  
Curvatura™ System

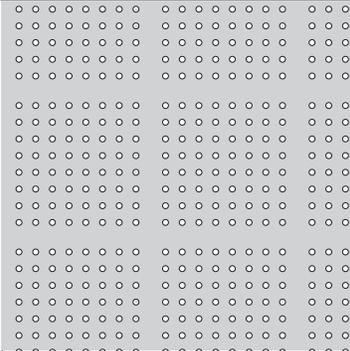
ROUND HOLES  
AT 90° ALIGNMENT

**Pattern CS06302 (C062)**



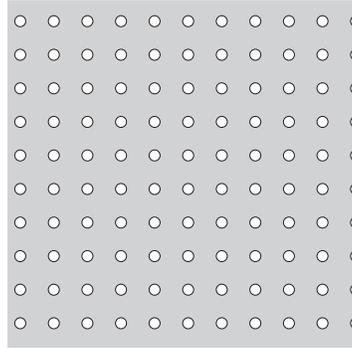
Round - 1/16" perforations  
.351" o.c., 2% open area

**Pattern (C062A)**



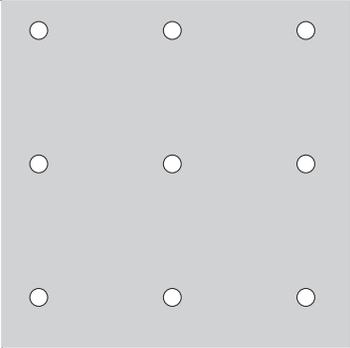
Round - 1/16" perforations  
.175" o.c., 10% open area

**Pattern CS11708 (C116)**



Round - 15/128" perforations  
.344" o.c., 8% open area

**Pattern CS18801 (C188)**



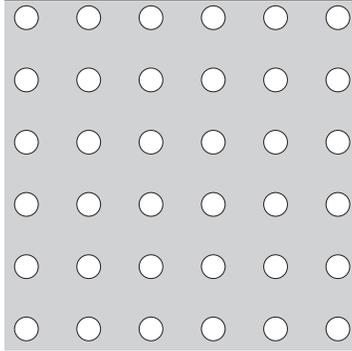
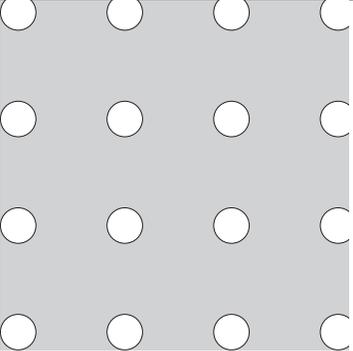
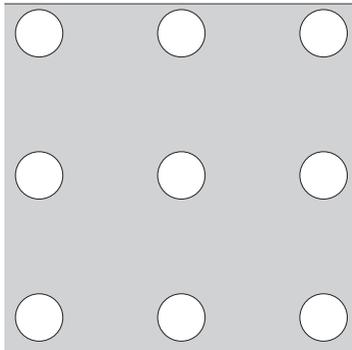
Round - 3/16" perforations  
1.414" o.c., 1% open area

# CELEBRATION™ SNAP-IN AND PANZ™ PANELS

## Perforations

- Perforation patterns shown at 50% of actual size.
- When ordering, please refer to the pattern number for perforation samples (for example, "A062").
- See page 17 for availability.

ROUND HOLES  
AT 90° ALIGNMENT

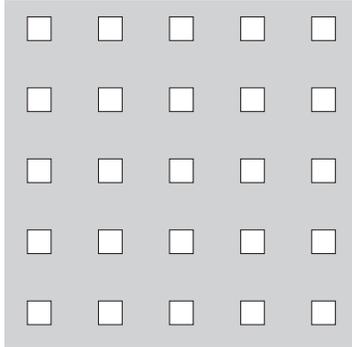
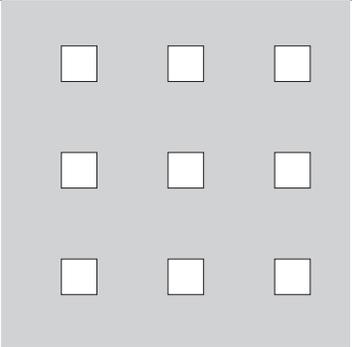
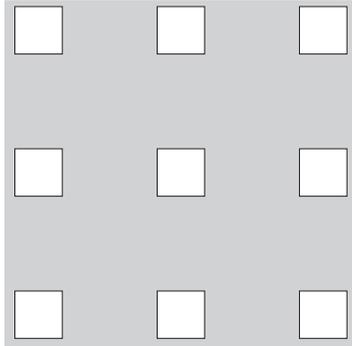
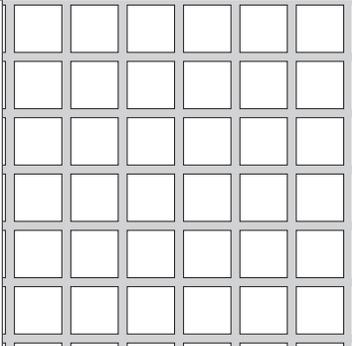
Pattern CS25012 (C250A)	Pattern CS37509 (C375)
 <p data-bbox="521 804 756 856">Round - 1/4" perforations .65" o.c., 12% open area</p>	 <p data-bbox="1040 804 1284 856">Round - 3/8" perforations 1.125" o.c., 9% open area</p>
Pattern CS50009 (C500)	
 <p data-bbox="521 1291 756 1344">Round - 1/2" perforations 1.5" o.c., 9% open area</p>	

# CELEBRATION™ SNAP-IN AND PANZ™ PANELS

## Perforations

- Perforation patterns shown at 50% of actual size.
- When ordering, please refer to the pattern number for perforation samples (for example, "A062").
- See page 17 for availability.

**SQUARE HOLES  
AT 90° ALIGNMENT**

Pattern SS25011 (D250)	Pattern SS37511 (D375)
 <p data-bbox="521 804 760 856">Square - 1/4" perforations .75" o.c., 11% open area</p>	 <p data-bbox="1036 804 1291 856">Square - 3/8" perforations 1.125" o.c., 11% open area</p>
Pattern SS50011 (D500)	Pattern SS50070 (D500D)
 <p data-bbox="521 1295 760 1348">Round - 1/2" perforations 1.5" o.c., 17% open area</p>	 <p data-bbox="1036 1295 1356 1373">Square - 1/2" perforations .595" o.c., 70% open area Meets NFPA for sprinklers above.</p>

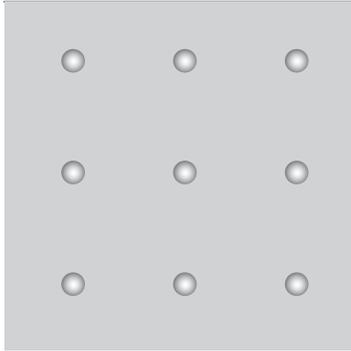
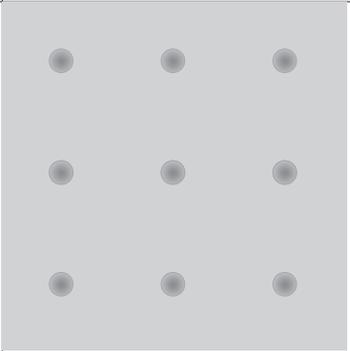
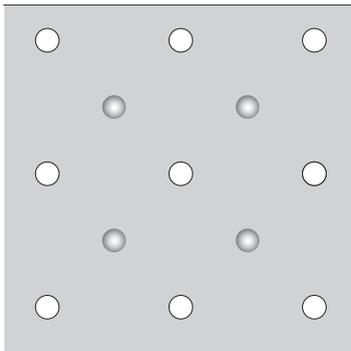
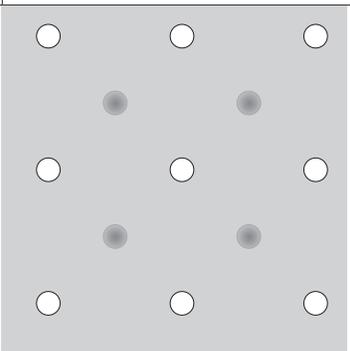
# CELEBRATION™ SNAP-IN AND PANZ™ PANELS

## Embossing

(Available for 2' x 2' Celebration™ Snap-In and Panz™ panels)

- Embossing patterns shown at 50% of actual size.
- When ordering, please refer to the pattern number (for example, "EM25U").
- See page 17 for availability.

EMBOSSING ONLY

Pattern EM25O	Pattern EM25U
 <p data-bbox="522 804 846 856">Round - 1/4" dia. x 1/16" embossing 1.18" o.c., no perforation</p> <p data-bbox="522 869 899 894">Face side </p>	 <p data-bbox="1045 804 1369 856">Round - 1/4" dia. x 1/16" embossing 1.18" o.c., no perforation</p> <p data-bbox="1045 869 1432 894">Face side </p>
Pattern EC25D	Pattern EC25U
 <p data-bbox="522 1329 862 1413">Round - 1/4" perforations 1.41" o.c., 2% open area Black Acoustibond™ backer standard</p> <p data-bbox="522 1425 889 1451">Face side </p>	 <p data-bbox="1045 1329 1369 1413">Round - 1/4" perforations 1.41" o.c., 2% open area Acoustibond™ backer not available</p> <p data-bbox="1045 1425 1419 1451">Face side </p>

EMBOSSING  
AND PERFORATIONS

# APPLICATION GUIDE SPECIFICATIONS

## Metal Ceiling Panels

### PART 1: GENERAL

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<b>1.1 Summary</b>	<b>A.</b> Description of Work: Work of this Section includes, but is not limited to, the following <ol style="list-style-type: none"><li>1. Metal ceiling panels.</li><li>2. Metal suspension systems.</li><li>3. Trim and accessories.</li></ol>
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<b>1.2 Related Work Specified Elsewhere</b>	<b>A.</b> See Section _____ - HVAC <b>B.</b> See Section _____ - Lighting <b>C.</b> See Section 095100(09150) - Acoustical Ceilings
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<b>1.3 Submittals</b>	<b>A.</b> Product Data: Submit manufacturer's specifications and installation instructions with Project conditions and materials clearly identified or detailed for each required system.
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<b>1.4 References</b>	<b>A.</b> ASTM C635: Standard specifications for Metal Suspension Systems for Acoustical Tile and Lay-in Panel Ceilings. <b>B.</b> ASTM C636: Recommended Practice for Installation of Metal Suspension System for Acoustical Tile and Lay-in Panels. <b>C.</b> ASTM E119: Fire Tests of Building Construction and Materials. <b>D.</b> ASTM C423: Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method. <b>E.</b> ASTM E84: Fire Hazard Classification. <b>F.</b> CISCA Ceiling System Handbook
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<b>1.5 Quality Assurance</b>	<b>A.</b> Reference Standards <ol style="list-style-type: none"><li>1. ASTM C635, Standard Specifications for Metal Suspension Systems</li><li>2. ASTM Recommended Practice for Installation of Metal Suspension Systems.</li><li>3. CISCA Ceiling Systems Installation Handbook</li></ol> <b>B.</b> Submittals <ol style="list-style-type: none"><li>1. Samples: Submit actual samples and technical data for suspension system main tees and cross tees for review.</li><li>2. Shop Drawings:<ol style="list-style-type: none"><li>a. Reflected ceiling plans: Submit ceiling suspension system layout indicating dimensions, lighting fixture locations, and related mechanical components.</li><li>b. Assembly Drawings: Indicate installation details, accessory attachments and installation of related lighting fixtures and related mechanical system components.</li></ol></li><li>3. Manufacturer's Data:<ol style="list-style-type: none"><li>a. System Details: Submit manufacturer's catalogue cuts or standard drawing showing details of system with project conditions clearly identified and manufacturer's recommended installation instructions</li></ol></li></ol>
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<b>1.6 Delivery, Storage and Handling</b>	<b>A.</b> Delivery: <ol style="list-style-type: none"><li>1. Deliver material to site promptly without undue exposure to weather</li><li>2. Deliver in manufacturer's unopened containers or bundles, fully identified with name, brand, type and grade</li></ol> <b>B.</b> Inspection: <ol style="list-style-type: none"><li>1. Promptly inspect delivered materials, file freight claims for damage during shipment, and order replacement materials as require. Any damaged materials shall be promptly removed from the job site</li></ol> <b>C.</b> Storage: <ol style="list-style-type: none"><li>1. Store above ground in dry, ventilated space.</li><li>2. Protect materials from soiling, rusting and damage.</li></ol> <b>D.</b> Handling: <ol style="list-style-type: none"><li>1. Handle in such manner to insure against racking, distortion or physical damage of any kind.</li></ol>
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# APPLICATION GUIDE SPECIFICATIONS

## Metal Ceiling Panels

### PART 1: GENERAL (CONT)

- 
- 1.7 Project Conditions**
- A. Environmental Requirements:**
1. Do not install system or any parts until space is enclosed and weatherproof, wet-work is complete and dry, work above installation is complete and space temperature and humidity has been maintained as designed for occupancy.
- 
- 1.8 Coordination with Other Work**
- A. General:**
1. Coordinate with other work including mechanical and electrical work and partition systems. Installation of conduit and ductwork above suspension system shall be complete before installation of suspension system.
- B. Protection:**
1. Follow good safety and industrial hygiene practices during handling and installing of all products and systems, with personnel to take necessary precautions and wear appropriate personal protective equipment as needed. Read Material Safety Data Sheets and related literature for important information on products before installation. Contractor to be solely responsible for all personal safety issues during and subsequent to installation; architect, specifier, owner and manufacturer will rely on contractor's performance in such regard.
- 

### PART 2: MATERIALS

- 1.1 Materials**
- A. Celebration Snap-In metal ceiling panels:**
1. Manufactured by USG (United States Gypsum Company, USG Interiors), Chicago, IL, USA, in compliance with applicable ASTM Standards. Design to be installed with Finline suspension system.
  2. Panel finishes shall be: (anodized metal) (painted) (premium) (brushed) (polished) (wood tones) (Timbre™) in color/finish#  
Refer to page 18 for size and finish availability.  
Refer to page 19 for perforations and embossing.
  3. Accessories:
    - a. UA-25 molding: Channel shape, 1"x1-9/16"x1/2".
    - b. CA5 Retrofit molding: for Ceiling track, finished to match with ceiling panel
    - c. CA2 Retrofit Slip-on molding: For Wall angle, finished to match with ceiling panel
    - d. T15 panel hold-down clip: for cut perimeter panels in UA-25 molding.
    - e. CA1 Arrowhead reveal spacer: For cut perimeter panels into first reveal row.
    - f. CA4 round reveal spacer: For cut perimeter panels adjacent to light or air diffuser, or for use with retrofit U-molding.
    - g. MS274 shadow molding: 7/8" x 3/4" x 9/32" x 1-1/4" for seismic installation.
    - h. Panels with cutouts: For incandescent lights, sprinklers, or speakers.
    - i. Access tool: For Panel removal.  
After installation leave 10 removal tools for maintenance.
- B. Panz metal lay-in ceiling panels:**
1. Manufactured by USG (United States Gypsum Company, USG Interiors), Chicago, IL, USA, in compliance with applicable ASTM Standards. Installed into a compatible DONN DX/DXL, DXT/DXLT Centricitee, DXI, DXF/DXLF Finline, or DXFF Finline 1/8" suspension system.
  2. Panel finishes shall be: (anodized metal) (painted) (premium) (brushed) (polished) (wood tones) in color/finish#  
For panel edge and grid interface detail refer to page 13.  
Refer to page 18 for size and finish availability.  
Refer to page 19 for perforations and embossing.
  3. Accessories:
    - a. M9 wall molding: 15/16" x 9/16" x 12' long angle shape of prepainted steel.
    - b. MS274 shadow molding: 7/8" x 3/4" x 9/32" x 1-1/4" for seismic installation.
    - c. PZTSL Panz shadowline perimeter trim: 1/4" x 5/8" x 1/2" x ≤ 8'.
    - d. PZTFL Panz Finline perimeter trim: 1/4" x 5/16" x 1/2" x ≤ 8'.
    - e. Panels with cutouts: For incandescent light, sprinklers, or speakers with integral trim to conceal the edge of the panel cutout (specify perforation sizes and locations for each type).
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# APPLICATION GUIDE SPECIFICATIONS

## Metal Ceiling Panels

**PART 2:  
MATERIALS (CONT)**

**PART 3:  
EXECUTION**

	<ul style="list-style-type: none"> <li>C. Suspension System Components:           <ol style="list-style-type: none"> <li>1. General: Donn (DX/DXL) (DXT/DXLT Centricitee) (DXI, DXF/DXLF Finline) (DXFF Finline 1/8") ASTM C635, (INTERMEDIATE) (HEAVY) Duty Classification, commercial-quality cold-rolled steel, exposed surfaces prefinished in manufacturer's standard color. For Celebration panels use only DXF/DXLF Finline suspension system.</li> </ol> </li> </ul>
<b>3.1 General</b>	<ul style="list-style-type: none"> <li>A. Standard for Ceiling Suspension System Installations: Comply with ASTM C636.</li> <li>B. Standard for Ceiling Suspension Systems Requiring Seismic Restraint: Comply with ASTM E 580.</li> <li>C. Cisca Ceilings Systems Handbook.</li> </ul>
<b>3.2 Inspection</b>	<ul style="list-style-type: none"> <li>A. Examine areas to receive ceiling panels for conditions that will adversely affect installation. Provide written Inspection report of discrepancies.</li> <li>B. Do not start work until unsatisfactory conditions are corrected.</li> <li>C. Work to be concealed: Verify work above ceiling is complete and installed in manner that will not affect layout and installation of ceiling panels.</li> <li>D. Beginning of installation shall signify acceptance of conditions in areas to receive ceiling panels.</li> <li>E. Fire-rating requirements: Construction above fire-rated assembly shall meet requirements of UL Design specified in 2: Products.</li> </ul>
<b>3.3 Preperation</b>	<ul style="list-style-type: none"> <li>A. Field dimensions must be verified prior to installation.</li> </ul>
<b>3.4 Installation</b>	<ul style="list-style-type: none"> <li>A. Standard reference: Install ceiling panels and suspension system, including necessary hangers, grillage, Installation splines, and other supporting hardware, in accordance with ASTM C636, Cisca Ceiling Systems Handbook, (UL Design) and any applicable code requirement.</li> <li>B. Manufacturer's reference: Install ceiling panels in exposed grid systems, supported on all edges, in accordance with manufacturer's warranty.</li> <li>C. Drawing reference: Install ceiling panels in accordance with approved shop drawings.</li> <li>D. Hanger Wires:           <ol style="list-style-type: none"> <li>1. Spacing: Space hanger wires on main tees not more than 48" o.c. a maximum of 48" o.c., attaching hangers directly to the structure above, or as required to support loads.</li> <li>2. Limitations: Do not support wires from mechanical and/or electrical equipment, piping or other equipment occurring above ceiling.</li> </ol> </li> <li>E. Accessories: Install accessories as applicable to meet project requirements.</li> <li>F. Install edge moldings and trim of type indicated at perimeter of acoustical ceiling area and where necessary to conceal edges of acoustical tiles.</li> <li>G. Install suspension system runners so they are square and securely interlocked with one another. Remove and replace dented, bent, or kinked members.</li> <li>H. Panels.           <ol style="list-style-type: none"> <li>1. For Celebration panels: install by clipping panels to the underside of the Finline grid frame. After installation leave 10 removal tools for maintenance.</li> <li>2. For Panz panels: Install by dropping panels down into grid frame from above.</li> </ol> </li> </ul>

# APPLICATION GUIDE SPECIFICATIONS

## Metal Ceiling Panels

**PART 3:  
EXECUTION (CONT)**

- 
- A.** Suspension System: Remove panel material and perform any necessary cleaning maintenance with Cleaning non-solvent based commercial cleaner.
  - B.** Immediately remove any corrosive substances or chemicals that would attack painted finishes (i.e. wallpaper adhesives).
  - C.** Touch up all minor scratches and spots, as acceptable, or replace damaged sections when touch-up is not permitted.
  - D.** Painting: Repainting of suspension member shall be with high-quality solvent base enamel paint and applied as recommended by paint manufacturer. Ceiling panels may be touched-up by spraying thinned, non-bridging vinyl-acrylic flat wall paint. The type of paint selected and the method of application can alter the acoustical performance and fire ratings of any acoustical product. Therefore, USG Interiors, LLC cannot guarantee that the field-painted panels will match the published performance.
  - E.** Removal of debris: Remove all debris resulting from work of this section.
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## WEBSITES

[usg.com](http://usg.com)

## TECHNICAL SERVICE

800 USG.4YOU (847-4968)

## SAMPLES/LITERATURE

[SAMPLIT@USG.COM](mailto:SAMPLIT@USG.COM)

866 528-7089

## CUSTOMER SERVICE

800 950.3839

## Product Information

See [usg.com](http://usg.com) for the most up-to-date product information.

## Note

All products described here may not be available in all geographic markets. Consult your local sales office or representative for information.

## Trademarks

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## Safety First!

Follow good safety and industrial hygiene practices during handling and installation of all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read material safety data sheets and related literature on products before specification and/or installation.

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

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