



The Contractor's Choice

Ceiling Systems

with the Designer Touch



Pictured on cover: BRIO™ Ceiling Panels
Pictured below: Luna Pedestals | Ceiling Panels



Reach Higher with USG Ceilings

From a simple white plane to a bold design element highlighted with texture, color and pattern, a USG ceiling provides the crowning touch, connecting and completing the many elements that make a space comfortable and beautiful. The great style and performance our ceilings offer can help you take the look of your room to new heights.

	Pages	
Guide to Ceiling Selection	2	
Patterns and Ceiling Types	4	Designer Patterns Classic Patterns Budget Ceilings Special-Use Ceilings
Product Specifications	16	DONN® Suspension System Suspension Hanger Wire Ceiling Panels
Support	20	Cross Reference Guide Packaging Information UL Designs Job Performance

Guide To Ceiling Selection

Performance Considerations

Aesthetics

As one of the most visible features of a space, the ceiling plays a critical role in the overall aesthetic of any project. USG offers ceiling panels and tiles in two broad families to help you easily balance performance, aesthetics and value.

Designer Ceilings – Available in textures ranging from fine to bold, several contemporary colors and patterns, and a choice of materials for specialized performance, from enhanced durability to cleanability and sag resistance.

Classic Ceilings – Fissured panels with good sound control, providing smart value for a variety of commercial environments. Many available with FIRECODE® formulation for use in fire-rated assemblies.

In addition, panels are available with up to three edge profiles, which further enhance ceiling design. 12" x 12" wood-fiber tiles attach and interlock with a staple flange.

Sound Control

Many USG ceilings offer enhanced sound control to help improve privacy and comfort, and productivity in commercial environments. Look for these performance attributes:

NRC (sound absorption) — Noise reduction coefficient measures the amount of sound a panel can absorb. For example, a panel with an NRC of .75 will absorb 75 percent of sound reaching it. High NRC is important in such environments as open-plan offices and schools.

CAC (sound containment) — Ceiling attenuation class measures a panel's ability to prevent sound from passing into adjacent spaces. For example, a panel with 40 CAC reduces transmitted sound by 40 decibels (dB). High CAC is ideal for private offices and activity areas such as media rooms.

Light Reflectance

LR value represents the percentage of light reflected from the surface of a material. Ceilings with LR above .75 help prevent eyestrain and conserve energy by reducing the number of lighting fixtures needed to properly illuminate a space. High-LR panels enhance all lighting schemes, especially those that include indirect lighting.

Fire Resistance

FIRECODE

All ceiling panels featured in this catalog (does not include 12" x 12" wood-fiber tiles) are rated Class A by Underwriters Laboratories, Inc., as tested per ASTM E84. Flame-spread and smoke-developed characteristics conforming to ASTM Standard E1269 are listed for each panel.

Panels identified with the fire symbol (■) are also available with FIRECODE formulation for use in fire-rated assemblies.

Mold and Moisture Resistance



USG *ClimaPlus* (☀) ceiling panels with Superior Performance are warranted to be free from the growth of mold and mildew for 30 years from the date of installation. These panels include an antimicrobial treatment on the painted surface that contains a mold-inhibiting agent that provides broad-spectrum control for the growth of mold and mildew over the warranty period. *ClimaPlus* fiberglass panels are warranted to be free from the growth of mold and mildew for 30 years from the date of installation due to the inherent characteristics of the products.

Indoor Environmental Quality



Panels identified with a zero or low dot are classified as formaldehyde-free products based on widely recognized standard testing. Formaldehyde can cause discomfort and adverse reactions in sensitive individuals. USG formaldehyde-free ceiling panels contribute to a healthier and more comfortable indoor environment.

Zero-Emitting Ceilings (●) – USG Cast Ceilings. Concentration levels do not exceed 2 µg/m³ (1.6 ppb), the background level specified for this test protocol. These products can help qualify for LEED EQ1 credit 3.2 and meet the intent of LEED credits 4.1, 4.2, 4.3, 4.4, 5.0 and 6.

Low-Emitting Ceilings (●) – Most USG mineral-fiber ceilings. Concentration levels do not exceed the 13.5 ppb limit required by this test protocol and CHPS.

Thermal Resistance

R-value as measured at an average temperature of 75 °F.

DONN® Suspension System

USG ceiling panels are designed for use with the DONN® brand DX®/DXL™ suspension system to offer the fastest-installing ceiling systems in the industry. Tees feature a hot-dipped galvanized steel body to prevent rust and ensure paint adhesion and are available in several colors to coordinate with ceiling panels. The USG main-tee splice and patented QUICK RELEASE™ cross tee make installation easy, sturdy and square.

When used with USG ceiling panels, the DX/DXL suspension system provides a lifetime (30-year) limited warranty protecting against manufacturing defects and the occurrence of 50% red rust.

Environmental Responsibility

USG manufactures ceiling products to be environmentally safe when used as intended, and we offer products that contain recycled and renewable materials, help conserve energy and provide life safety, durability and easy recycling.

Performance values related to these attributes (sound control, light reflectance, flame spread/smoke developed and thermal resistance) for each panel are listed on pages 18-19.



SANDRIFT Ceiling Panels

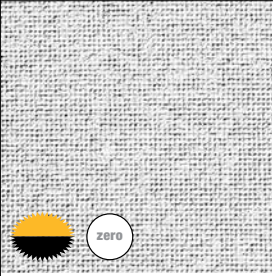
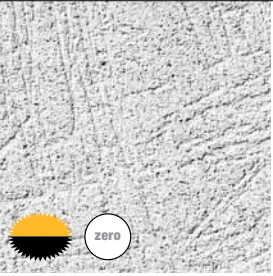

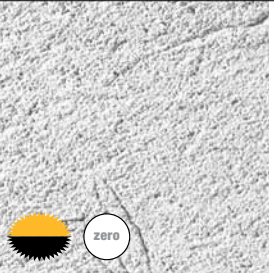







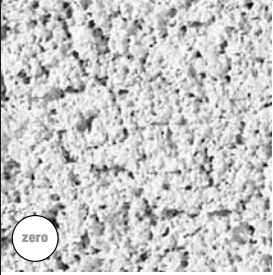
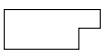
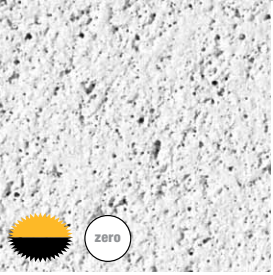

Designer Patterns

High-Durability Cast Panels

Features

- CLIMAPLUS panels offer a limited lifetime warranty against sag, mold and mildew.
 - Absorb and block sound for high total sound control.
 - Unique, naturally formed textures.
 - Color goes all the way through to mask nicks and scratches.
- [Textures shown below. See pages 18-19 for technical details on each panel.](#)

Panel Selector

	<p>BRIO™</p>  <p>2' x 2' R308</p> <p>Shadowline</p> 	<p>FRESCO™</p>  <p>2' x 2' R608</p> <p>Shadowline</p> 	<p>SANDRIFT™</p>  <p>2' x 2' R808</p> <p>Shadowline</p> 
Edge			
	<p>Cheyenne Parchment*</p>  <p>2' x 2' 556</p> <p>Shadowline</p> 	<p>Cheyenne Manila*</p>  <p>2' x 2' 555</p> <p>Shadowline</p> 	<p>Cheyenne Sandstone*</p>  <p>2' x 2' 554</p> <p>Shadowline</p> 
Edge			
	<p>Cheyenne</p>  <p>2' x 2' 156</p> <p>Shadowline</p> 	<p>Arctic</p>  <p>2' x 2' R414</p> <p>Shadowline Beveled</p> 	
Edge			

* Matching suspension system color available as a special order.



Cheyenne Ceiling Panels

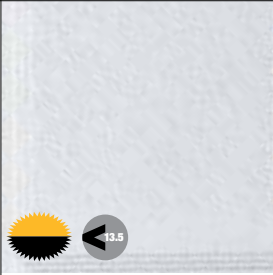





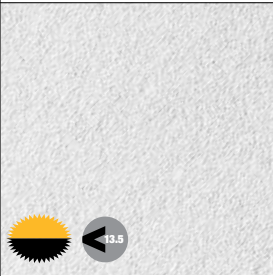

Designer Patterns

Elegant Fine-Textured Panels

Features

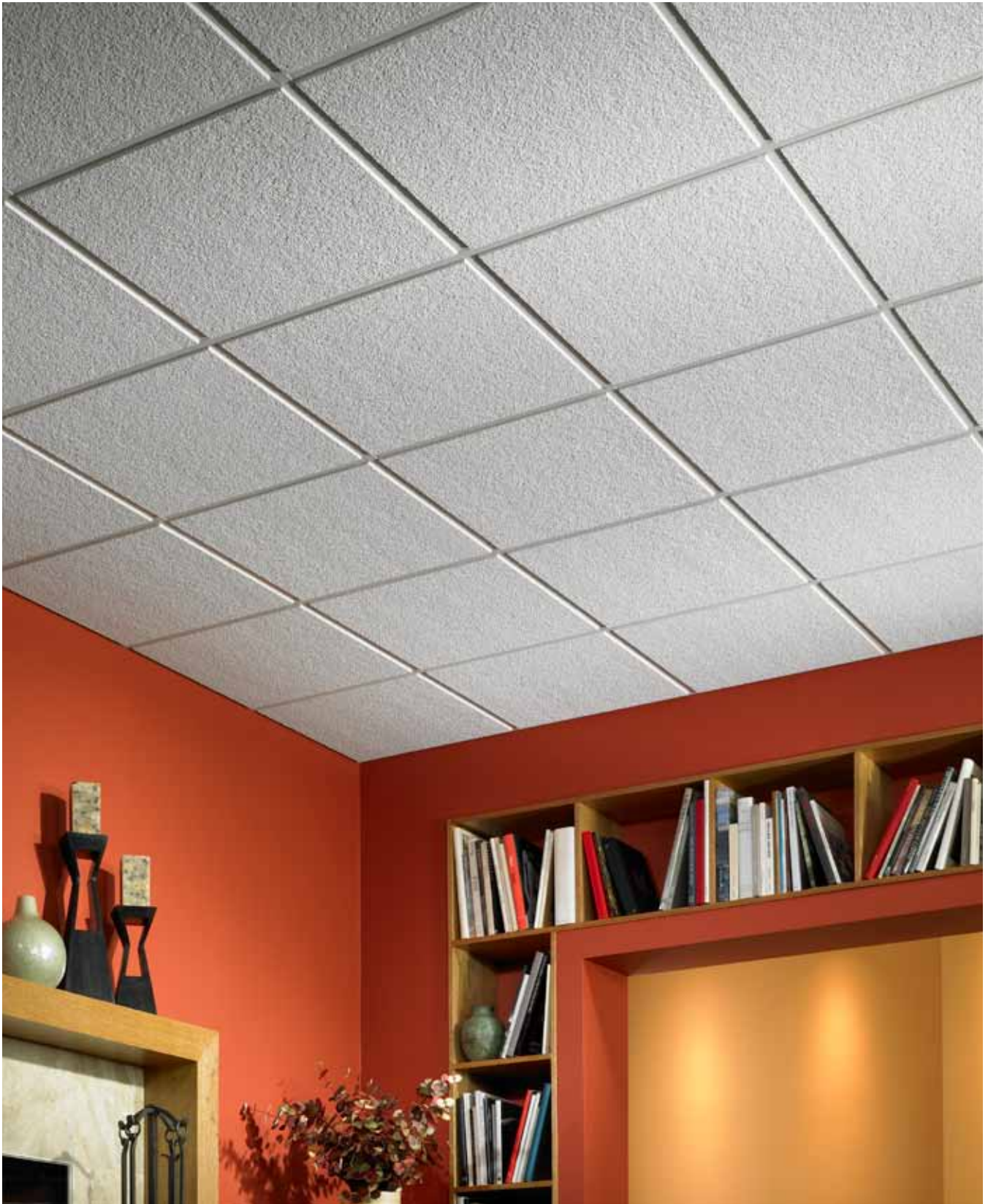
- CLIMAPLUS panels offer a limited lifetime warranty against sag, mold and mildew.
 - High light reflectance minimizes eyestrain and energy costs.
 - Luna panels absorb and block sound for high total sound control.
 - Luna Pedestals I and IV panels create the look of smaller-scale panels.
- Textures shown below. See pages 18-19 for technical details on each panel.

Panel Selector

	Luna	Luna Pedestals I	Luna Pedestals IV
			
	 	 	 
	2' x 2' R76775	2' x 2' R72715	2' x 2' R72716
Edge	Shadowline Tapered 	Pedestal Shadowline Tapered 	Pedestal Shadowline Tapered 
	MARS™	ASTRO	
			
	 	 	
	2' x 2' R86785	2' x 2' R8221	
Edge	Shadowline Tapered 	Square 	



MARS Ceiling Panels



Luna Ceiling Panels

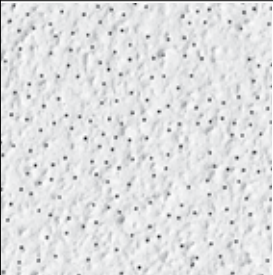
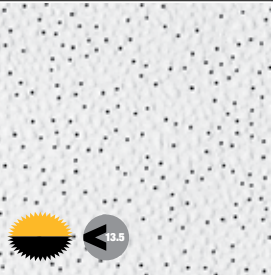
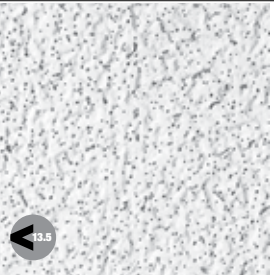





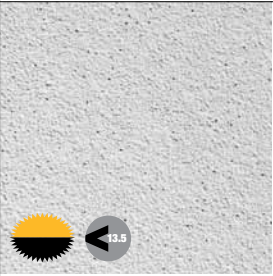
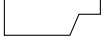
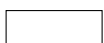
Designer Patterns

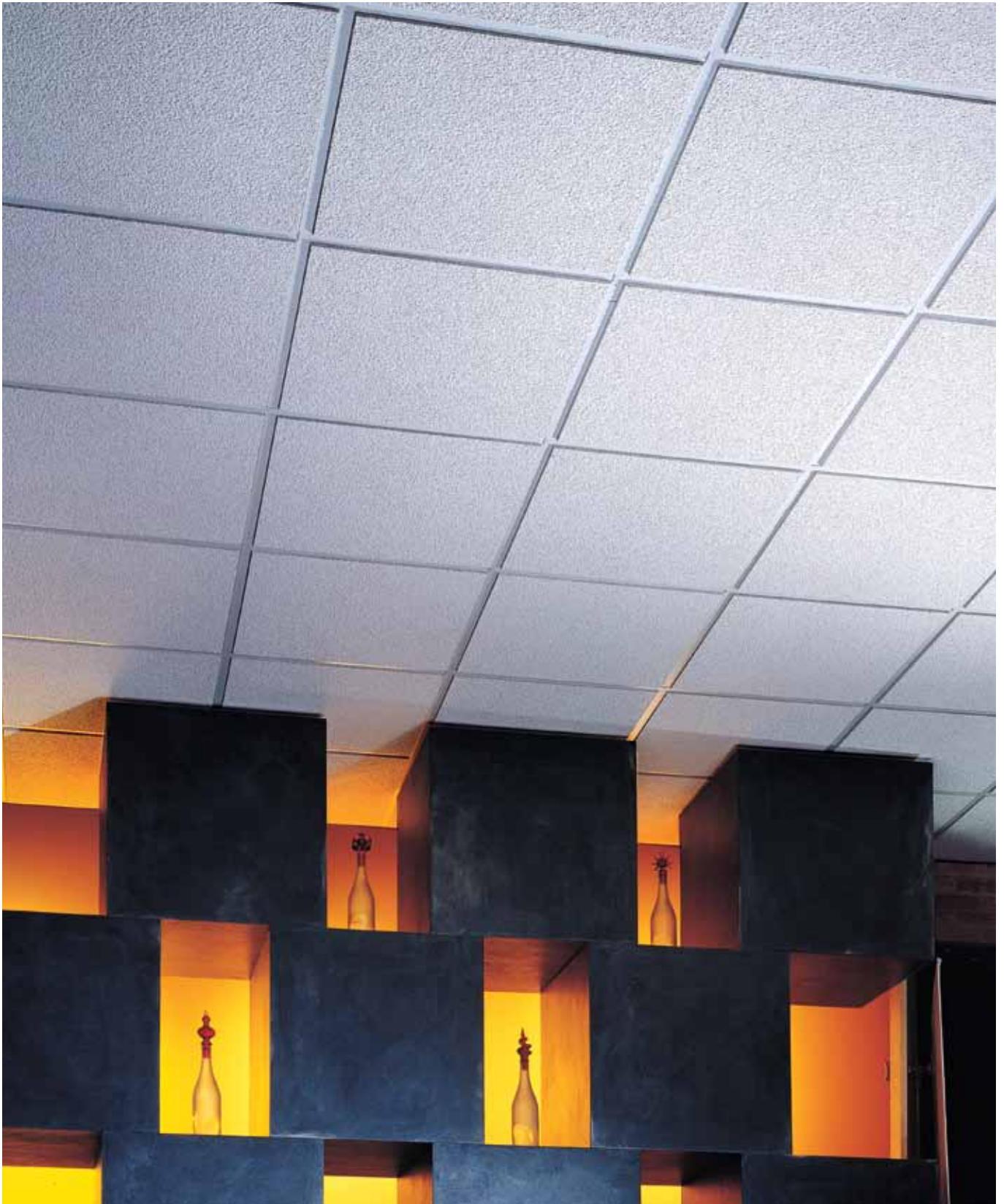
Attractive Medium-Textured Panels

Features

- Good sound absorption.
 - High light reflectance minimizes eyestrain and energy costs.
 - Surface cleans easily.
 - Easy installation.
- Textures shown below. See pages 18-19 for technical details on each panel.

Panel Selector

	Alpine	Moonscape	Saville Row
			
	2' x 2' 1003	2' x 2' R4800	2' x 2' 550
Edge	Shadowline Tapered 	Shadowline Tapered 	Shadowline Tapered 
	2' x 4' 1004	2' x 4' R4805	
Edge	Square 	Square 	
	Majestic		
			
	2' x 2' 5221		
Edge	Shadowline Tapered 		
	2' x 4' 5411		
Edge	Square 		



Alpine Ceiling Panels

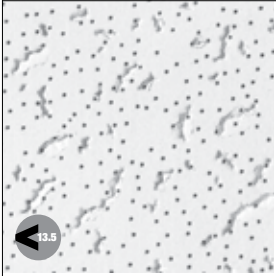
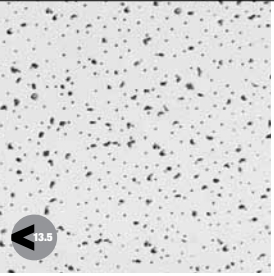
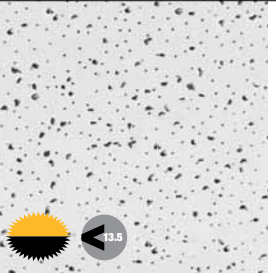















Classic Patterns


Fissured Panels

Features

- Match many existing panels.
 - Good sound control for a variety of commercial environments.
 - FIRECODE formulation available. See page 26 for UL-tested designs.
 - Fifth Avenue panels feature a directional pattern; all RADAR™ panels are non-directional for even easier installation.
- Textures shown below. See pages 18-19 for technical details on each panel.

Panel Selector

	Fifth Avenue	RADAR™	RADAR™
			
	2' x 2' 270	2' x 2' R2120	2' x 2' R2225
Edge	Shadowline Tapered 	Shadowline Tapered 	Shadowline Tapered  
	671	R2110	
	Square  	Square  	
Edge	2' x 4' 280 Square  	2' x 4' R2310 Square  	2' x 4' R2410 Square  
Edge			12" x 12" R2570 Staple Flange 

 FIRECODE formulation available.



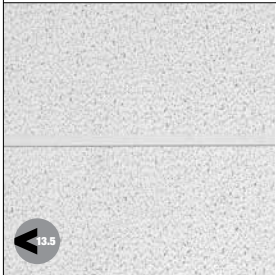
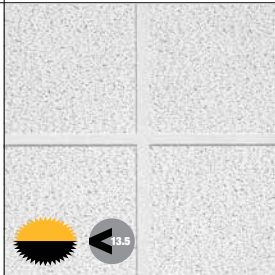
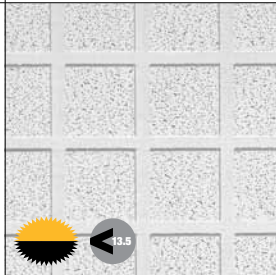



RADAR Ceiling Panels

Face-Scored Fissured Panels

Features

- Create the illusion of smaller panels.
 - Large, 2' x 4' size allows quick installation.
 - Panels are non-directional for easiest installation.
- [Textures shown below. See pages 18-19 for technical details on each panel.](#)

Panel Selector

	RADAR™ Illusion 2/24 (2 sections; 24" per square)	RADAR™ Illusion 8/12 (8 sections; 12" per square)	RADAR™ Illusion 32/6 (32 sections; 6" per square)
			
	2' x 4' R2742	2' x 4' R2852	2' x 4' R2862
Edge	Shadowline Tapered 	Shadowline Tapered 	Shadowline Tapered 



RADAR Illusion 32/6 Ceiling Panels



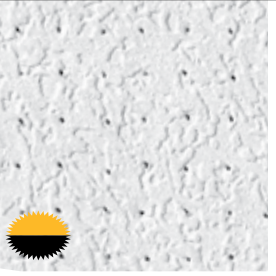






Budget Ceilings

Fiberglass Panels

Features

- Light weight and good sound absorption.
- Scrubbable, moisture-resistant vinyl face allows easy cleaning and use in high-humidity areas.
[Textures shown below. See pages 18-19 for technical details on each panel.](#)

Panel Selector







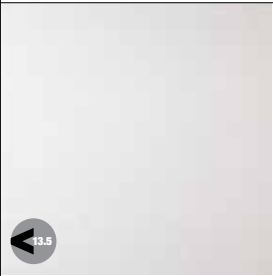

	Chambray	Tabaret	Tabaret Perforated
			
			
	2' x 4' 208	2' x 4' 209	2' x 4' 210
Edge	Square 	Square 	Square 

Class A Mineral-Fiber Panels

Features

- Great value and easy installation, ideal for renovations.
- Available in smooth, lightly textured, and fissured surfaces.
[Textures shown below. See pages 18-19 for technical details on each panel.](#)

Panel Selector

	Adobe	Plateau	Sierra
			
	2' x 4' 490	2' x 4' 725	2' x 4' 382
Edge	Square 	Square 	Square 
	Stonehurst		
			
	2' x 4' 380		
Edge	Square 		

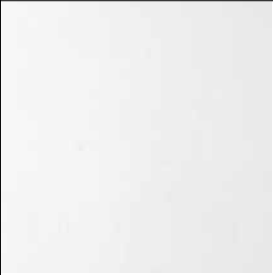


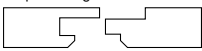
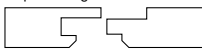
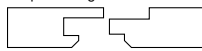

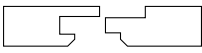
Budget Ceilings

Class C Wood-Fiber Tile

Features

- A low-cost solution where fire resistance, acoustical performance, and accessibility are not required.
 - Tongue-and-groove edging hides staples for a smooth, clean look.
- [Textures shown below. See pages 18-19 for technical details on each panel.](#)

Panel Selector

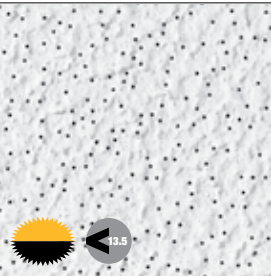
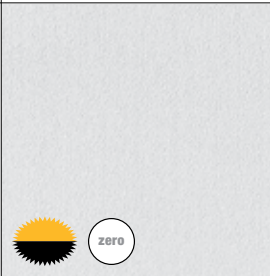




	Custom White	Lace	Orleans
			
	12" x 12" 4290	12" x 12" 4260	12" x 12" 4270
Edge	Staple Flange 	Staple Flange 	Staple Flange 
	Tivoli		
			
	12" x 12" 4240		
Edge	Staple Flange 		

Special-Use Panels

Features

- Superpanel features a granular texture and provides high resistance to humidity, abuse resistance and good sound control. Included in UL fire-rated assemblies of up to 2 hours.
 - SHEETROCK® lay-in panel is an inexpensive solution for interior and exterior applications and meets USDA criteria for food processing areas.
- Textures shown below. See pages 18-19 for technical details on each panel.

Panel Selector

	Superpanel	SHEETROCK® Lay-In Panel
		
	2' x 4' 890	2' x 4' 3270
Edge	Square  	Square  

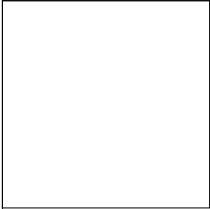

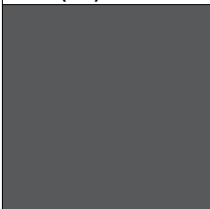
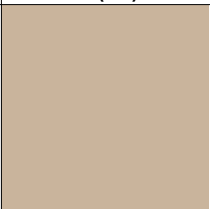

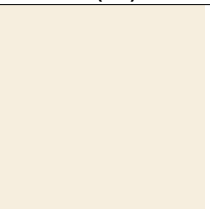
Suspension Systems

Donn® DX®/DXL™

Features

- Easy to install—saves time and money.
- Hot-dipped galvanized steel body prevents rust.
- Tight main-tee connections for square ceilings.
- Audible click when making tee connections ensures proper assembly.
- Patented QUICK-RELEASE cross-tee clips are easy to remove without tools and without damaging tees.
- Lifetime limited warranty when used with USG ceiling panels.

Available Colors

Standard	White (050)	Woodgrain (034)		
				
Special-Order	Black (205)	Sandstone (090)	Manilla (246)	Parchment (103)
				

Hanger Wire

Description

Support suspension system main tees. To install, secure to lag screws or tie-wire nails, thread through hanger-wire holes on main tee, and twist to secure.

Commercial projects

Building codes require 12-gauge wire. Available in 12' length, 140-pc.bundles; 6' length available in 500-pc. bulk packs.

Residential projects

18-gauge wire allowed. Available in 4' length, 1,440-pc. bulk packs.

Product Specifications



Suspension Tees		Item No.	Height	Length	Flange Width	Color	Load Test Capacity ⁽⁹⁾
12' Main Tee		SDX/SDXL24 *Discontinued in the fourth quarter of '07	1-1/2"	12'	15/16"	White (050) Woodgrain (034)	12.0 lbs./ft. ² at 48" hanger spacing 12.0 lbs./ft. ² at 48" hanger spacing
		SDX/SDXL24 *Available in the fourth quarter of '07	1.64"	12'	15/16"	White (050) Woodgrain (034)	12.0 lbs./ft. ² at 48" hanger spacing 12.0 lbs./ft. ² at 48" hanger spacing
2' Cross Tee		SDX/SDXL216 	1"	2'	15/16"	White (050) Woodgrain (034)	N/A N/A
4' Cross Tee		SDX416	1"	4'	15/16"	White (050) Woodgrain (034)	N/A N/A
		SDX422	1-1/2"	4'	15/16"	White (050) Woodgrain (034)	N/A N/A
10' Wall Molding		SDX/SDXL424 	1-1/2"	4'	15/16"	White (050) Woodgrain (034)	N/A N/A
		SM5	3/4"x3/4"	10'	3/4"	White (050) Woodgrain (034)	N/A N/A
12' Wall Molding		SM7 	7/8"x7/8"	12'	7/8"	White (050) Woodgrain (034)	N/A N/A
		Commodity Code	Gauge	Description	Package Quantity	Total Pieces	
Hanger Wire		279034 or 207535 ⁽⁹⁾	12 gauge	6' wires, bulk pack	10 bundles 50 pcs./bundle	500	
		215109	12 gauge	12' wires	50 lb. bundle	140	
		203940	18 gauge	4' wires, bulk pack	96 kits 15 pcs./kit	1440	

Notes

- 18-ga. hanger wire is adequate for home use but should not be used on commercial projects, where 12-ga. wire is normally required. USG recommends 12-ga. hanger wire, even in home use, when using any of the cast ceiling panels: Arctic, BRIO, Cheyenne, FRESCO, SANDRIFT and SHEETROCK Lay-In Panel.
- 12-ga. hanger wire is required on fire-rated assemblies and should be located at the main-tee splice, 48" o.c., or per the requirements of the specific UL Design.
- DOWN IBC and ICBO DX/DXL intermediate-duty main-tee and DOWN DX/DXL cross-tee intersections in both standard and fire-rated designs meet ICBO seismic requirements in the U.S. To meet seismic design requirements, installation should comply with all building codes, as it is subject to re-examination, revision, and possible cancellation.
- DOWN DX/DXL components conform to the requirements of ASTM C635, *Standard Specification for the Manufacture, Performance, and Testing of Metal Suspension Systems for Lay-In Panel Ceilings*. Load test data shows uniform load in lbs./LF based on simple span tests in accordance with ASTM C635 deflection limit of L/360.
- Commodity code 279034 is used for the West Coast only. Use commodity code 207535 if you are ordering from another region or consult your customer service representative for the correct code.

Product Specifications

Ceiling Panels

Pattern	Perform. Features	Item No.	Size	Edge	Sound Control		Technical Information			Commercial Equivalent	Page
					NRC	CAC	LR	Flame Spread/ Smoke Developed	R-Value		
Adobe		490	2'x 4'x 9/16"	Square	—	—	.89	25/10	N/A	N/A	13
Alpine	●	1003	2'x 4'x 5/8"	Square	.55	35	.86	25/10	1.85	N/A	8
Alpine	●	1004	2'x 2'x 5/8"	Shadowline Tapered	.55	35	.86	25/10	1.4	N/A	8
Arctic	● ●	R414	2'x 2'x 3/4"	Shadowline Bevel	.70	38	.83	25/10	1.4	FROST CLIMAPLUS 414	4
Astro	● ●	R8221	2'x 2'x 5/8"	Square	.55	35	.86	25/50	2.0	ASTRO 8221	6
Brio	● ●	R308	2'x 2'x 3/4"	Shadowline	.70	35	.81	25/10	1.4	BRIO CLIMAPLUS 308	4
Chambray	●	208	2'x 4'x 5/8"	Square	.60	20	.76	25/50	2.7	PREMIER HI-LITE CLIMAPLUS, Twill 7053G	12
Cheyenne	●	156	2'x 2'x 3/4"	Shadowline	.65	35	.69	25/15	1.6	GLACIER 707	4
Cheyenne Manila	●	555	2'x 2'x 3/4"	Shadowline	.65	35	N/A	25/15	1.6	GLACIER 707 Manila	4
Cheyenne Parchment	●	556	2'x 2'x 3/4"	Shadowline	.65	35	N/A	25/15	1.6	GLACIER 707 Parchment	4
Cheyenne Sandstone	●	554	2'x 2'x 3/4"	Shadowline	.65	35	N/A	25/15	1.6	GLACIER 707 Sandstone	4
Custom White		4290	12"x 12"x 1/2"	Staple Flange	—	—	.85	N/A	N/A	N/A	14
Fifth Avenue	●	133	2'x 2'x 5/8"	Square	.55	35	.82	25/10	1.3	FISSURED 560	10
Fifth Avenue	●	270	2'x 2'x 5/8"	Shadowline Tapered	.55	33	.82	25/10	1.3	FISSURED 506	10
Fifth Avenue	●	280	2'x 4'x 5/8"	Square	.55	35	.82	25/10	1.3	FISSURED 562	10
Fifth Avenue	● ●	220	2'x 4'x 5/8"	Square	.55	35	.82	25/10	1.3	FISSURED 586	10
Fifth Avenue	● ●	671	2'x 2'x 5/8"	Square	.55	35	.82	25/10	1.3	FISSURED 585	10
Fresco	● ●	R608	2'x 2'x 3/4"	Shadowline	.70	35	.83	25/10	1.4	FRESCO CLIMAPLUS 608	4
Lace		4260	12"x 12"x 1/2"	Staple Flange	—	—	.86	N/A	N/A	N/A	14
Luna	● ●	R76775	2'x 2'x 3/4"	Shadowline Tapered	.70	35	.84	25/25	2.6	ECLIPSE CLIMAPLUS 76775	6
Luna Pedestals I	● ●	R72715	2'x 2'x 3/4"	Pedestal	.70	35	.84	25/10	1.4	ECLIPSE CLIMAPLUS Pedestals I 72715	6
Luna Pedestals IV	● ●	R72716	2'x 2'x 3/4"	Pedestal	.70	35	.84	25/25	2.6	ECLIPSE CLIMAPLUS Pedestals IV 72716	6
Majestic	● ●	5221	2'x 2'x 5/8"	Shadowline Tapered	.50	35	.85	25/10	Up to 1.68	OLYMPIA MICRO CLIMAPLUS 4221	8
Majestic	● ●	5411	2'x 4'x 5/8"	Square	.50	30	.85	25/10	1.4	OLYMPIA MICRO CLIMAPLUS 4411	8
MARS	● ●	86785	2'x 2'x 3/4"	Shadowline Tapered	.70	35	.89	25/25	2.2	MARS CLIMAPLUS 86785	6
Moonscape	●	R4800	2'x 4'x 5/8"	Square	.55	35	.87	25/10	1.46	PEBBLED CLIMAPLUS 4800	8
Moonscape	●	R4805	2'x 2'x 5/8"	Shadowline Tapered	.55	35	.87	25/10	1.411	PEBBLED CLIMAPLUS 4805	8
Orleans		4270	12"x 12"x 1/2"	Staple Flange	—	—	.87	N/A	N/A	N/A	14
Plateau		725	2'x 4'x 9/16"	Square	—	—	.85	25/10	N/A	N/A	13
RADAR	●	R2110	2'x 2'x 5/8"	Square	.55	33	.84	25/10	1.4	RADAR 2110	10
RADAR	●	R2120	2'x 2'x 5/8"	Shadowline Tapered	.55	33	.84	25/10	1.5	RADAR 2120	10

Pattern	Perform. Features	Item No.	Size	Edge	Sound Control		Technical Information			Commercial Equivalent	Page
					NRC	CAC	LR	Flame Spread/ Smoke Developed	R-Value		
RADAR	●	R2310	28x 4'x 5/8"	Square	.55	35	.84	25/10	1.5	RADAR 2310	10
RADAR	● ●	R2220	2'x 2'x 5/8"	Shadowline Tapered	.55	35	.84	25/10	1.4	RADAR <i>CLIMAPLUS</i> 2220	10
RADAR	● ●	R2410	2'x 4'x 5/8"	Square	.55	35	.84	25/10	1.4	RADAR <i>CLIMAPLUS</i> 2410	10
RADAR	● ●	R2570	12"x 12"x 5/8"	Staple Flange	—	—	.84	N/A	N/A	RADAR <i>CLIMAPLUS</i> 2570	10
RADAR	● ● ●	R2225	2'x 2'x 5/8"	Shadowline Tapered	.55	35	.84	25/10 1.4		RADAR <i>CLIMAPLUS</i> 2225	10
RADAR	● ●	R2115	2'x 2'x 5/8"	Square	.55	35	.84	25/10	1.6	RADAR 2115	10
RADAR	● ●	R2315	2'x 4'x 5/8"	Square	.55	35	.84	25/10	1.6	RADAR 2315	10
RADAR	● ● ●	R2415	2'x 4'x 5/8"	Square	.55	35	.84	25/10	1.4	RADAR <i>CLIMAPLUS</i> 2415	10
RADAR Illusion 2/24	●	R2742	2'x 4'x 3/4"	Shadowline Tapered	.55	35	.84	25/10	1.7	RADAR Illusion 2/24 2742	11
RADAR Illusion 8/12	● ●	R2852	2'x 4'x 3/4"	Shadowline Tapered	.55	35	.84	25/10	1.7	RADAR <i>CLIMAPLUS</i> Illusion 8/12 2852	11
RADAR Illusion 32/6	● ●	R2862	2'x 4'x 3/4"	Shadowline Tapered	.50	35	.84	25/10	1.7	RADAR <i>CLIMAPLUS</i> Illusion 32/6 2862	11
SANDRIFT	● ●	R808	2'x 2'x 3/4"	Shadowline	.70	38	.83	25/15	1.6	SANDRIFT <i>CLIMAPLUS</i> 808	4
Saville Row	●	550	2'x 2'x 3/4"	Shadowline Tapered	.55	35	.87	25/10	1.12	ASPEN 650	8
SHEETROCK Lay-In Panel	● ● ●	3270	2'x 4'x 1/2"	Square	—	40	.77	20/5	up to 0.45	SHEETROCK <i>CLIMAPLUS</i> Lay-In Panel 3270	15
Sierra		382	2'x 4'x 9/16"	Square	—	—	.87	25/10	N/A	N/A	13
Stonehurst	●	380	2'x 4'x 9/16"	Square	—	—	.91	25/10	N/A	N/A	13
Superpanel	● ● ●	890	2'x 4'x 5/8"	Square	.50	35	.84	25/10	1.3	ROCK FACE <i>CLIMAPLUS</i> 56380	15
Tabaret	●	209	2'x 4'x 5/8"	Square	.60	20	.76	25/50	2.7	PREMIER HI-LITE <i>CLIMAPLUS</i> , Kapok 7057G	12
Tabaret Perforated	●	210	2'x 4'x 5/8"	Square	.75	20	.76	25/50	2.7	PREMIER HI-LITE <i>CLIMAPLUS</i> , Kapok 7055G	12
Tivoli		4240	12"x 12"x 1/2"	Staple Flange	—	—	.85	N/A	N/A	N/A	14

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- Zero-Emissions (VOC Class), classified as zero-emitting per standards established by the Collaborative for High-Performance Schools (CHPS), following California Specification 01350 testing methods.

Cross Reference Guide

Ceiling Panels by Name

USG Retail			USG Commercial		Armstrong Retail		Armstrong Commercial		Celotex Federal Series	
Product	Performance Features	Item No.	Item No.	Product	Item No.	Product	Item No.	Product	Item No.	Product
Adobe 2'x 4'x 9/16" SQ		490	—	—	—	—	—	—	—	—
Alpine 2'x 4'x 5/8" SQ		1003	5894	TOUCHSTONE CP	—	—	—	—	—	—
Alpine 2'x 2'x 5/8" SLT		1004	5896	TOUCHSTONE CP	266	Brighton	—	—	—	—
Arctic 2'x 2'x 3/4" SLB	● ●	R414	414	FROST CLIMAPLUS	—	—	—	—	—	—
ASTRO 2'x 2'x 5/8" SQ	● ●	R8221	8221	ASTRO	—	—	—	—	—	—
Brio 2'x 2'x 3/4" SL	● ●	R308	308	BRIO CLIMAPLUS	—	—	—	—	—	—
Chambray 2'x 4'x 5/8" SQ	●	208	7053G	PREMIER HI-LITE CLIMAPLUS, Twill	421	SHASTA	2907	SHASTA	—	—
Cheyenne 2'x 2'x 3/4" SL	●	156	707	GLACIER	—	—	531	Stratus	MT-454	—
Cheyenne Manila 2'x 2'x 3/4" SL	●	555	707	GLACIER Manila	—	—	531	Stratus	—	Parchment
Cheyenne Parchment 2'x 2'x 3/4" SL	●	556	707	GLACIER Parchment	—	—	531	Stratus Platinum	MT-454	—
Cheyenne Sandstone 2'x 2'x 3/4"SL	●	554	707	GLACIER Sandstone	—	—	531	Stratus Tan	MT-454	—
Custom White 12"x 12"x 1/2" SF		4290	—	—	231	Washable White	—	—	1101	Trinidad
Fifth Avenue 2'x 2'x 5/8" SL	●	133	560	FISSURED	943	Textured	756	Fissured	DMRF-157	Texturetone
Fifth Avenue 2'x 2'x 5/8" SLT	●	270	506	FISSURED	925	Textured	705	Fissured	DMRF-154	Directional Fissured
Fifth Avenue 2'x 4'x 5/8" SQ	●	280	562	FISSURED	942	Textured	755	Fissured	DMRF-197	Directional Fissured
Fifth Avenue 2'x 4'x 5/8" SQ	● ●	220	—	—	915	Textured Fireguard	895	Fissured Fireguard	PDFR-197	Directional Fissured Protectone
Fifth Avenue 2'x 2'x 5/8" SQ	● ●	671	585	FISSURED FIRECODE	920	Textured Fireguard	896	Fissured	PDFR-157 Fireguard	Directional Fissured Protectone
FRESCO 2'x 2'x 3/4" SLB	● ●	R608	608	FRESCO CLIMAPLUS	—	—	—	—	—	—
Lace 12"x 12"x 1/2" SF		4260	—	—	255	Chaperone	—	—	1104	St. John
Luna 2'x2'x3/4" SLT	● ●	R76775	76775	ECLIPSE CLIMAPLUS	—	—	549/584	Cirrus Tegular	CM-454	Cashmere
Luna Pedestals I 2'x 2'x 3/4"	● ●	R72715	72715	ECLIPSE CLIMAPLUS Pedestals I	—	—	591	Cirrus Profiles Classic Step	—	—
Luna Pedestals IV 2'x 2'x 3/4"	● ●	R72716	72716	ECLIPSE CLIMAPLUS Pedestals IV	1270	Cascade	—	—	CMTS - 412-1516	Cashmere Tier Edge
Majestic 2'x 2'x 5/8" SLT	● ●	5221	4221	OLYMPIA MICRO CLIMAPLUS	271	Sahara	1774	Dune	—	—

USG Retail			USG Commercial		Armstrong Retail		Armstrong Commercial		Celotex Federal Series	
Product	Performance Features	Item No.	Item No.	Product	Item No.	Product	Item No.	Product	Item No.	Product
Majestic 2'x 4'x 5/8" SQ	● ●	5411	4411	OLYMPIA MICRO CLIMAPLUS	—	—	1773	Dune	—	—
MARS 2'x 2'x 3/4" SLT	● ●	R86785	86785	MARS CLIMAPLUS	—	—	910	Ultima	—	—
Moonscape 2'x 4'x 5/8" SQ	●	R4800	4800	PEBBLED CLIMAPLUS	—	—	763	Georgian	—	—
Moonscape 2'x 2'x 5/8" SLT	●	R4805	4805	PEBBLED CLIMAPLUS	—	—	1752	Georgian	—	—
Orleans 12"x 12"x 1/2" SF		4270	—	—	250	Pinehurst	—	—	1102	Cayman
Plateau 2'x 4'x 9/16" SQ		725	—	—	1301A	Non-Directional	—	—	GRA-897	Grenada
RADAR 2'x 2'x 5/8" SQ	●	R2110	2110	RADAR	935A	Random Textured	770	CORTEGA	BET-157	Baroque
RADAR 2'x 2'x 5/8" SLT	●	R2120	2120	RADAR	934	Random Textured Fireguard	704	CORTEGA	BET-154	Baroque
RADAR 2'x 4'x 5/8" SQ	●	R2310	2310	RADAR	933	Random Textured	769	CORTEGA	BET-197	Baroque
RADAR 2'x 2'x 5/8" SLT	● ●	R2220	2220	RADAR CLIMAPLUS	—	—	1732	Fine Fissured	VAN-154	Vantage 10
RADAR 2'x 4'x 5/8" SQ	● ●	R2410	2410	RADAR CLIMAPLUS	—	—	1729	Fine Fissured	VAN-197	Vantage 10
RADAR 12"x 12"x 5/8" SF	● ●	R2570	2570	RADAR CLIMAPLUS	905	Random Textured	745	CORTEGA	—	—
RADAR 2'x 2'x 5/8" SLT	● ● ●	R2225	2225	RADAR CLIMAPLUS	—	—	1833	Fine Fissured Angled Tegular 15/16"	PBT-154	Baroque PBT-154 Protectone
RADAR 2'x 4'x 5/8" SQ	● ● ●	R2415	2415	RADAR	—	—	1850	Fine Fissured Fireguard	PVN-197 Protectone	Vantage 10
RADAR 2'x 2'x 5/8" SQ	● ●	R2115	2115	RADAR	919	Random Textured Fireguard	824	CORTEGA Fireguard	PBT-157	Baroque Protectone
RADAR 2'x 4'x 5/8" SQ	● ●	R2315	2315	RADAR	916	Random Textured Fireguard	826	CORTEGA Fireguard	PBT-197	Baroque Protectone
RADAR Illusion 2/24 2'x 4'x 3/4" SLT	●	R2742	2742	RADAR Illusion 2/24	941	Random Textured	2767	CORTEGA SECOND LOOK II	BQCL-224	Customline #224
RADAR Illusion 8/12 2'x 4'x 3/4" SLT	● ●	R2852	2852	RADAR CLIMAPLUS Illusion 8/12	—	—	1763	Fine Fissured SECOND LOOK IV	BQCL-326	Customline #326
RADAR Illusion 32/6 2'x 4'x 3/4" SLT	● ●	R2862	2862	RADAR CLIMAPLUS Illusion 32/6	—	—	1760	Fine Fissured SECOND LOOK I	BQCL-812	Customline #812
SANDRIFT 2'x 2'x 3/4" SL	● ●	R808	808	SANDRIFT CLIMAPLUS	—	—	—	—	—	—
Saville Row 2'x 2'x 3/4" SLT	●	550	650	ASPEN	936	Bravada	737/837	Designer	TBQ-454	Textured Baroque
SHEETROCK Lay-In Panel 2'x 4'x 1/2" SQ	● ● ●	3270	3270	SHEETROCK CLIMAPLUS Lay-In Panel	—	—	—	—	VTS-897	Vinyltone
Sierra 2'x 4'x 9/16" SQ		382	—	—	—	—	—	—	—	—

Cross Reference Guide

Ceiling Panels By Name

USG Retail		USG Commercial		Armstrong Retail		Armstrong Commercial		Celotex Federal Series		
Product		Item No.	Item No.	Product	Item No.	Product	Item No.	Product	Item No.	Product
Stonehurst 2'x 4'x 9/16" SQ		380	—	—	280	Plain White	—	—	—	—
Superpanel 2'x 4'x 5/8" SQ	● ● ●	890	56380	ROCK FACE <i>CLIMAPLUS</i>	—	—	862	ARMATUFF Fireguard	PRP-197	Gibraltar
Tabaret 2'x4'x5/8" SQ	●	209	7057G	PREMIER HI-LITE <i>CLIMAPLUS</i> , Kapok	410	Random Fissured	2911	Random Fissured	—	—
Tabaret Perforated 2'x4'x5/8" SQ	●	210	7055G	PREMIER HI-LITE <i>CLIMAPLUS</i> , Kapok	420	Random Fissured	2910	Random Fissured	—	—
Tivoli 12"x12"x1/2" SF		4240	—	—	258	Grenoble	—	—	—	—

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Performance Selector

		Safety	Sag Resistance			Sound Absorption			Sound Blocking		IEQ	Aesthetics		
		Flame Resistance	Good	Better	Best	Good	Better	Best	Good	Better	VOC Emissions	Natural Texture	Through-Color	Variety of Colors
Designer Series	Cheyenne	●	—	—	●	—	—	●	—	●	Zero	●	●	●
	Brio	●	—	—	●	—	—	●	—	●	Zero	●	●	
	Fresco	●	—	—	●	—	—	●	—	●	Zero	●	●	
	SANDRIFT	●	—	—	●	—	—	●	—	●	Zero	●	●	
	Arctic	●	—	—	●	—	—	●	—	●	Zero	●	●	
	Luna	●	—	—	●	—	—	●	—	●	Low	●		
	MARS	●	—	—	●	—	—	●	—	●	Low			
	Alpine	●	—	●		—	●		●					
	Moonscape	●	—	●		—	●		●		Low			
	Saville Row	●	—	●		—	●		●		Low			
Classic Series	Fifth Avenue	●	●			●			●		Low			
	RADAR	●	●			●			●		Low			
Budget Series	Chambray	●	●			●								
	Tabaret	●	●			●								
	Adobe	●				●								
	Plateau	●												
	Sierra	●												
	Stonehurst	●									Low			
Special Use	Superpanel										Low			
	SHEETROCK Lay-in Panel										Zero			

1. VOC Emissions Classification, as tested per California Special Environmental Requirements, Specifications Section 01350. "Zero" – classified as zero-emitting: Formaldehyde concentration levels do not exceed 2 µg/m³ (1.6 ppb), the background level specified for this test protocol. "Low" – classified as low-emitting: Formaldehyde concentration levels do not exceed the 13.5 ppb limit required by this test protocol and the Collaborative For High Performance Schools (CHPS).

Packaging Information

Ceiling Panels

Pattern	Item No.	Commodity Code	UPC Code Per Piece	UPC Code Per Carton	Pcs. Per Ctn.	Ctns. Per Pallet	Carton			Pallet		
							Sq. Ft.	Wt. lbs.	Dimensions Inches (L x W x H)	Sq. Ft.	Wt. Lbs.	Dimensions Inches (L x W x H)
Adobe	490	821490	0-81098-00056-1	0-81098-00490-3	8	22	64	44	48 x 24 x 4-1/4	1408	998	48 x 48 x 51
Alpine	1003	821003	0-81098-00259-6	0-81098-00260-2	8	20	64	65	48 x 24 x 4-5/8	1280	1330	48 x 48 x 51
Alpine	1004	821004	0-81098-00261-9	0-81098-00262-6	16	16	64	65	24 x 24 x 9-5/8	1024	1070	48 x 48 x 47-1/2
Arctic	R414	821583	0-81098-00269-5	0-81098-00955-7	8	28	32	50	24-1/8 x 24-1/8 x 6.25	896	1450	48-1/4 x 48-1/4 x 48 1/4
Astro	R8221	828221	0-81098-00324-1	0-81098-00325-8	16	16	64	60	24 x 24 x 10	1024	990	48-1/2 x 48-1/2 x 48
Brio	R308	821308	0-81098-00963-2	0-81098-00959-5	8	28	32	50	24-1/8 x 24-1/8 x 6.25	896	1450	48-1/4 x 48-1/4 x 48 1/4
Chambray	208	821208	0-81098-00174-2	0-81098-00003-5	12	12	96	18	48-1/4 x 24-1/8 x 7-1/16	1152	246	48 x 48 x 48
Cheyenne	156	821589	0-81098-00034-9	0-81098-00947-2	8	28	32	50	24-1/8 x 24-1/8 x 6.25	896	1450	48-1/4 x 48-1/4 x 48 1/4
Cheyenne Sandstone	554	821595	0-81098-00307-4	0-81098-00949-6	8	28	32	50	24-1/8 x 24-1/8 x 6.25	896	1450	48-1/4 x 48-1/4 x 48 1/4
Cheyenne Manilla	555	821596	0-81098-00309-8	0-81098-00951-9	8	28	32	50	24-1/8 x 24-1/8 x 6.25	896	1450	48-1/4 x 48-1/4 x 48 1/4
Cheyenne Parchment	556	821597	0-81098-00311-1	0-81098-00953-3	8	28	32	50	24-1/8 x 24-1/8 x 6.25	896	1450	48-1/4 x 48-1/4 x 48 1/4
Custom White	4290	824290	0-81098-00087-5	0-81098-14290-2	32	36	32	21	26 x 13 x 7-3/4	1152	786	40 x 53 x 51
Fifth Avenue	133	821330	0-81098-00172-8	0-81098-00133-9	16	20	64	45	24 x 24 x 9-5/8	1280	930	48 x 48 x 52
Fifth Avenue	220	821220	0-81098-00013-4	0-81098-00220-6	8	18	64	74	48 x 24 x 5-1/4	1152	1362	48 x 48 x 50
Fifth Avenue	270	821270	0-81098-00021-9	0-81098-00270-1	16	20	64	51	24 x 24 x 9-5/8	1280	1050	48 x 48 x 52
Fifth Avenue	280	821280	0-81098-00011-0	0-81098-00280-0	8	20	64	44	48 x 24 x 4-3/4	1280	910	48 x 48 x 51
Fifth Avenue	671	821671	0-81098-00190-2	0-81098-00671-6	16	16	64	74	24 x 24 x 9-5/8	1024	1214	48 x 48 x 52
Fresco	R608	821608	0-81098-00964-9	0-81098-00961-8	8	28	32	50	24-1/8 x 24-1/8 x 6.25	896	1450	48-1/4 x 48-1/4 x 48 1/4
Lace	4260	824260	0-81098-00027-1	0-81098-04260-8	32	36	32	21	26 x 13 x 7-3/4	1152	786	40 x 53 x 51
Luna	R76775	821775	0-81098-00289-3	0-81098-00288-6	12	20	48	49	24 x 24 x 8-5/8	960	990	48 x 48 x 48
Luna Pedestals I	R72715	821717	0-81098-00965-6	0-81098-00945-8	12	20	48	55	24 x 24 x 8-5/8	960	1100	48 x 48 x 48
Luna Pedestals IV	R72716	821716	0-81098-00287-9	0-81098-00286-2	12	20	48	47	24 x 24 x 8-5/8	960	970	48 x 48 x 48
Majestic	5221	825221	0-81098-00336-4	0-81098-00337-1	16	16	64	64	24-1/8 x 24-1/4 x 10-1/4	1024	1054	48-1/8 x 48-1/8 x 55-3/8
Majestic	5411	825411	0-81098-00334-0	0-81098-00335-7	8	18	64	64	48-1/4 x 24-1/4 x 5-1/8	1152	1182	48 x 48 x 50-1/8
MARS	R86785	821785	0-81098-00966-3	0-81098-00944-1	12	20	48	51	24 x 24 x 8-5/8	960	1020	48 x 48 x 48
Moonscape	R4800	824800	0-81098-00411-8	0-81098-00412-5	8	20	64	56	48 x 24 x 4-1/2	1280	1120	48 x 48 x 50
Moonscape	R4805	824805	0-81098-00409-5	0-81098-00410-1	16	20	64	55	24 x 24 x 9.1	1280	1100	48 x 48 x 52-1/2
Orleans	4270	824270	0-81098-00028-8	0-81098-04270-7	32	36	32	21	26 x 13 x 7-3/4	1152	786	40 x 53 x 51
Plateau	725	821725	0-81098-00017-2	0-81098-00725-6	8	22	64	44	48 x 23-7/8 x 4-3/16	1408	998	48 x 48 x 51
RADAR	R2110	829901	0-81098-00305-0	0-81098-00304-3	16	20	64	41	24 x 24 x 9	1280	850	48 x 48 x 49
RADAR	R2120	829120	0-81098-00313-5	0-81098-00312-8	16	20	64	45	24 x 24 x 9.1	1280	930	48 x 48 x 52-1/2
RADAR	R2220	829920	0-81098-00298-5	0-81098-00297-8	16	20	64	44	24 x 24 x 9.1	1280	910	48 x 48 x 52-1/2
RADAR	R2310	829930	0-81098-00303-6	0-81098-00299-2	8	20	64	41	48 x 24 x 4-1/2	1280	850	48 x 48 x 50
RADAR	R2410	829910	0-81098-00296-1	0-81098-00295-4	8	20	64	41	48 x 24 x 4-1/2	1280	850	48 x 48 x 50
RADAR	R2570	829570	0-81098-00319-7	0-81098-00318-0	48	18	48	60	26-3/4 x 13-1/2 x 14-3/4	864	1105	53-1/4 x 39-3/4 x 49
RADAR	R2115	829115	0-81098-00317-3	0-81098-00316-6	16	20	64	78	24 x 24 x 10	1280	1248	48 x 48 x 49
RADAR	R2225	829225	0-81098-00407-1	0-81098-00408-8	16	16	64	78	24 x 24 x 9.1	1024	1248	48 x 48 x 52-1/2
RADAR	R2315	829315	0-81098-00315-9	0-81098-00314-2	8	18	64	73	24 x 24 x 5	1152	1344	48 x 48 x 50
RADAR	R2415	829915	0-81098-00294-7	0-81098-00293-0	8	18	64	70	48 x 24 x 5	1152	1290	48 x 48 x 50
RADAR Illusion 2/24	R2742	829742	0-81098-00321-0	0-81098-00320-3	6	20	48	43	48 x 24 x 4.15	960	890	48 x 48 x 52-1/2
RADAR Illusion 8/12	R2852	829852	0-81098-00415-6	0-81098-00416-3	6	20	48	43	48 x 24 x 4.15	960	890	48 x 48 x 52-1/2

Ceiling Panels

Pattern	Item No.	Commodity Code	UPC Code Per Piece	UPC Code Per Carton	Pcs. Per Ctn.	Ctns. Per Pallet	Carton			Pallet		
							Sq. Ft.	Wt. lbs	Dimensions Inches (L x W x H)	Sq. Ft.	Wt. Lbs.	Dimensions Inches (L x W x H)
RADAR Illusion 32/6	R2862	829862	0-81098-00413-2	0-81098-00414-9	6	20	48	43	48 x 24 x 4.15	960	890	48 x 48 x 52-1/2
SANDRIFT	R808	821809	0-81098-00207-7	0-81098-00957-1	8	28	32	50	24-1/8 x 24-1/8 x 6.25	896	1450	48-1/4 x 48-1/4 x 48 1/4
Saville Row	550	821550	0-81098-00022-6	0-81098-00550-4	12	20	48	55	24 x 24 x 8-5/8	960	1130	48 x 48 x 47-1/2
SHEETROCK Lay-In Panel	3270	703270	0-81098-00043-1	0-81098-03270-8	4	46	32	64	48 x 24 x 2	1472	2974	48 x 48 x 51
Sierra	382	821382	0-81098-00044-8	0-81098-00382-1	8	22	64	44	48 x 23-7/8 x 4-3/16	1408	998	48 x 48 x 51
Stonehurst	380	821380	0-81098-00016-5	0-81098-00380-7	8	22	64	45	48 x 23-7/8 x 4-3/16	1408	1020	48 x 48 x 51
Superpanel	890	821890	0-81098-00193-3	0-81098-01024-9	6	20	48	68	48 x 24 x 4	960	1354	48 x 48 x 48
Tabaret	209	821209	0-81098-00175-9	0-81098-00001-1	12	12	96	18	48-1/4 x 24-1/8 x 7-1/16	1152	246	48 x 48 x 93
Tabaret Perforated	210	821210	0-81098-00015-8	0-81098-00002-8	12	12	96	18	48-1/4 x 24-1/8 x 7-1/16	1152	246	48 x 48 x 93
Tivoli	4240	824240	0-81098-00088-2	0-81098-04240-0	32	36	32	21	26 x 13 x 7-3/4	1152	786	40 x 53 x 51

Donn DX/DXL Suspension System

DONN DX Ceiling Grid	Item No.	Commodity Code	UPC Code Per Piece	UPC Code Per Carton	Pcs. Per Ctn.	Ctns. Per Pallet	Carton			Pallet			
							Ln. Ft.	Wt. lbs	Dimensions (W x L)	Ln. Ft.	Wt. Lbs.	Dimensions Inches (L x W x H)	
White	Main Tee 12'	SDX/SDXL24*	203436	0-81098-13283-5	0-81098-00566-5	20	30	240	65	1-1/2" x 12'	7200	1950	147 x 30 x 16
	12'	SDX/SDXL24**	277422	0-81098-01018 8	0-81098-01019 5	20	30	240	65	1.64" x 12'	7200	1950	147 x 30 x 16
	Cross Tees 2'	SDX/SDXL216	209891	0-81098-13277-4	0-81098-00546-7	60	60	120	19	1" x 2'	7200	1140	50 x 50 x 17
	4'	SDX416	209885	0-81098-00091-2	0-81098-00558-0	60	30	240	43	1" x 4'	7200	1290	50 x 50 x 13
		SDX422	209889	0-81098-00054-7	0-81098-00562-7	60	30	240	45	1-1/2" x 4'	7200	1350	50 x 50 x 22
		SDX/SDXL424	207904	0-81098-00098-1	0-81098-00560-3	60	30	240	65	1-1/2" x 4'	7200	1950	50 x 50 x 22
	Wall Molding 12'	SM7	213805	0-81098-13805-9	0-81098-00084-4	40	40	480	63	7/8" x 7/8"	19200	2520	145 x 30 x 12
10'	SM5	213285	0-81098-13285-9	0-81098-00041-7	50	40	500	53	3/4" x 3/4"	20000	2127	121 x 29 x 12	
Woodgrain	Main Tee 12'	SDX/SDXL24*	203437	0-81098-13306-1	0-81098-00714-0	20	30	240	65	1-1/2" x 12'	7200	1950	147 x 30 x 16
	12'	SDX/SDXL24**	277423	0-81098-01021-8	0-81098-01022-5	20	30	240	65	1.64" x 12'	7200	1950	147 x 30 x 16
	Cross Tees 2'	SDX/SDXL216	209892	0-81098-13303-0	0-81098-00715-7	60	60	120	19	1" x 2'	7200	1140	50 x 50 x 17
	4'	SDX416	209886	0-81098-00095-0	0-81098-00717-1	60	30	240	43	1" x 4'	7200	1290	50 x 50 x 13
		SDX422	209890	0-81098-00352-4	0-81098-00720-1	60	30	240	45	1-1/2" x 4'	7200	1350	50 x 50 x 22
		SDX/SDXL424	209884	0-81098-00353-1	0-81098-00716-4	60	30	240	65	1-1/2" x 4'	7200	1950	50 x 50 x 22
	Wall Molding 12'	SM7	214081	0-81098-14081-6	0-81098-00072-1	20	40	240	32	7/8" x 7/8"	9600	1280	145 x 18 x 12
10'	SM5	213307	0-81098-13307-8	0-81098-00067-7	50	40	500	53	3/4" x 3/4"	20000	2127	121 x 29 x 12	

* Product will be discontinued in the fourth quarter of '07.

** Product will be available in the fourth quarter of '07.

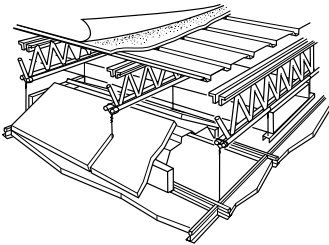
UL Designs

For Fire-Rated Requirements

Where local building codes require time-rated assemblies, use FIRECODE-formulation ceiling panels and other rated materials conforming to Underwriters Laboratories requirements. Assembly ratings up to 2 hours are available when using FIRECODE-formulation ceiling panels in the UL Designs illustrated below. **Note:** Fire-rated assemblies require the use of FIRECODE-formulation ceiling panels, fire-rated DX/DXL suspension systems, light-fixture protection, additional 12-gauge hanger wires, HVAC fire dampers and a minimum plenum depth.

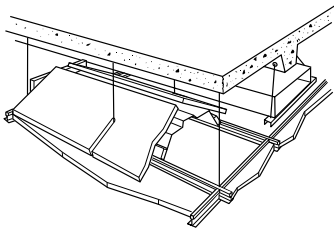
FIRECODE Formulation Panels

- 5/8" x 24" x 48" and
- 5/8" x 24" x 24"



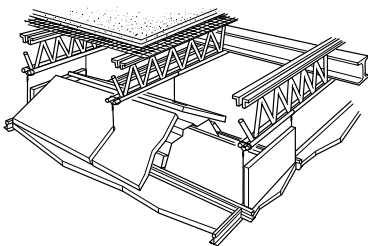
P267—1 hr.

Panels installed in direct-hung exposed grid suspended from bar joists spaced at 4'0" o.c. 1" noncombustible insulation over corrugated or fluted steel roof deck.



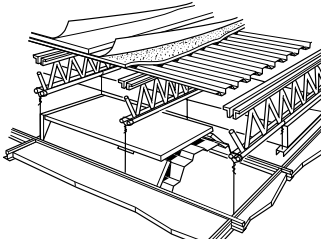
J202—2 hr.

Panels installed in direct-hung exposed grid suspended from precast concrete units.



G231—2 hr.

Panels installed in direct-hung exposed grid suspended from bar joists, 2-1/2" concrete deck poured on riblath or corrugated steel deck.

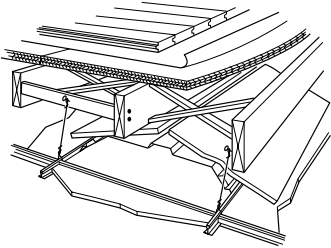


P230—1-1/2 hr.

Panels installed in direct-hung exposed grid suspended from bar joists. 1-1/2" fluted or corrugated steel deck overlaid with a layer of gypsum drywall panels and various types of roof insulation.

P230—1 hr.

Panels installed in direct-hung exposed grid suspended from bar joists. 1-1/2" fluted or corrugated steel deck overlaid with a layer of 1/2" or 5/8" Durock® brand cement board and various types of roof insulation.



L202—1 hr.

Panels installed in direct-hung exposed grid. Flooring system on minimum 2x10 wood joists.

Job Performance

Jobsite Storage	Ceiling material storage time at the jobsite should be as short as possible, and environmental conditions should be as near as possible to those specified for occupancy.
Jobsite Installation	Ceiling panels and tile should be used from cartons with the same manufacturing code numbers when installed in the same ceiling area. Mixing of codes can result in an unacceptable finished appearance due to slight differences in manufacturing or paint oxidation.
Environmental Conditions	Major changes in humidity noticeably affect acoustical ceiling product dimensions. Panels and tile are sized and designed for use at standard occupancy temperature and humidity (65-85 °F, no more than 70% RH). Do not use in areas: (a) continuously exposed to high humidity, which introduces a possibility of sag; (b) below wainscot height or where otherwise exposed to impact, abrasion, or tampering. Do not begin installation until residual moisture from plaster, concrete, or terrazzo work has dissipated.
Overlaid Material	Do not overlay materials, such as insulation, on ceiling panels where high humidity can occur as this may cause objectionable sag in panels. To prevent objectionable panel sag in other cases of standard occupancy conditions, limit such overlaid material to .26 lb./ft. ² maximum. Do not overlay material on time-rated UL Designs unless specified in the UL Design.
Cleaning	Wipe with damp sponge or clean with a vacuum cleaner or chemical rubber sponge (used dry).
Texture	The manufacturing process for Arctic, BRIO, Cheyenne, FRESCO, and SANDRIFT cast ceiling panels creates natural, subtle texture variations, which is a distinguishing feature of these products. Because of potential variances between production dates, we recommend ordering and installing cast products by production date code.

Pictured below: FRESCO™ Ceiling Panels





Web Sites

usg.com

Technical Service

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Samples/Literature

888 874.2450

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Product Information

See usg.com for the most up-to-date product information.

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We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with

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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.

