USG
Ceiling
Solutions

RETAIL CEILINGS PRODUCT CATALOGUE

cgcinc.com

USG CGC

IT'S YOUR WORLD. BUILD IT.™

REACH HIGHER WITH USG CEILING SOLUTIONS

From a simple white plane to a bold design highlighted with texture, colour 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.

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USG is the global leader in the manufacturing of ceiling suspension systems and a recognized innovator in the development of acoustical and gypsum panels as well as specialty ceiling systems. We believe that USG Ceiling products should not only bring visions to life, but they should also enhance and inspire those visions while reducing the building industry's impact on the environment.

USG Ceiling Solutions offers an extensive line of acoustical panels, suspension systems, integrated ceiling systems and specialty ceiling systems, and all USG Ceiling products are built to provide design freedom, easy installation and outstanding performance. USG. It's Your World. Build It.®

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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 Ceiling products are built to provide design freedom and ease of installation to help you balance performance, aesthetics and value.

Designer Ceilings: Available in textures ranging from fine to bold, several contemporary 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 retail and commercial environments. Many available with Firecode® formulation for use in fire-rated assemblies.

Fiberglass Ceilings: Fiberglass Vinyl Panels offer superior sound absorption (NRC) that are ideal in open-plan areas. Panels are lightweight and feature a washable surface.

In addition, panels are available in an assortment of sizes and in various edge profiles, which further enhance ceiling design.

SOUND CONTROL

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

NRC (sound absorption): Noise Reduction Coefficient (NRC) measures the amount of sound a panel can absorb. For example, a panel with an NRC of 0.55 will absorb 55 percent of sound reaching it. An NRC of 0.70 and above is important in environments such as open-plan offices and schools.

CAC (sound containment): Ceiling Attenuation Class (CAC) measures a panel's ability to prevent sound from passing into adjacent spaces. For example, a panel with 33 CAC reduces transmitted sound by 33 decibels (dB). High CAC (40) is ideal for private offices and activity areas such as media rooms.

LIGHT REFLECTANCE

Light Reflectance (LR) value represents the percentage of light reflected from the surface of a material. Ceilings with an LR above 0.75 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. Values above LR 0.85 are considered high.

FIRE RESISTANCE

All USG acoustical ceiling panels are rated Class A (the highest possible) as tested to CAN/ULC-S102. These materials do not sustain a fire when flame is removed (result <25 FSI) and do not generate significant amounts of visibility-obscuring smoke (result <50 SDI).

Panels identified with the fire icon ( ) are available with Firecode® formulation for use in fire-rated assemblies.

MOULD, MILDEW AND SAG RESISTANCE

USG Acoustical Ceiling panels with ClimaPlus™ Performance are covered by a limited warranty to be free from the growth of mould and mildew for 30 years from the date of installation when used with USG Donn® Brand Suspension Systems. These panels include an antimicrobial treatment on the painted surface containing a mould-inhibiting agent that provides broad-spectrum control for the growth of mould and mildew over the warranty period. ClimaPlus fiberglass panels are also covered by a limited warranty to be free from the growth of mould and mildew for 30 years from the date of installation due to the inherent characteristics of the products when installed and maintained in accordance with current CGC written instructions.

LOW EMISSIONS (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method V1.2-2017. 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com

RECYCLED CONTENT

High Recycled Content: Contains over 50% recycled content.

PERFORMANCE CONSIDERATIONS

THERMAL RESISTANCE

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

CGC DONN® BRAND ACOUSTICAL SUSPENSION SYSTEM

USG ceiling panels are designed for use with the CGC Donn® Brand Acoustical 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 colours to coordinate with ceiling panels. The CGC main-tee splice and patented Quick-Release™ cross tee make installation easy, sturdy and square.

When used with USG ceiling panels, the CGC Donn® Brand Acoustical Suspension System provides a 30-year limited system warranty protecting against manufacturing defects and the occurrence of 50% red rust.

HIGH-PERFORMANCE CRITERIA

Products indicated with these icons meet high-performance criteria:

	Firecode® Formulation	
	NRC	≥ 0.70
	CAC	≥ 40
	LR	≥ 0.85
	Abuse Resistant	
HRC	High Recycled Content	≥ 50%
	ClimaPlus™ Warranty Performance	

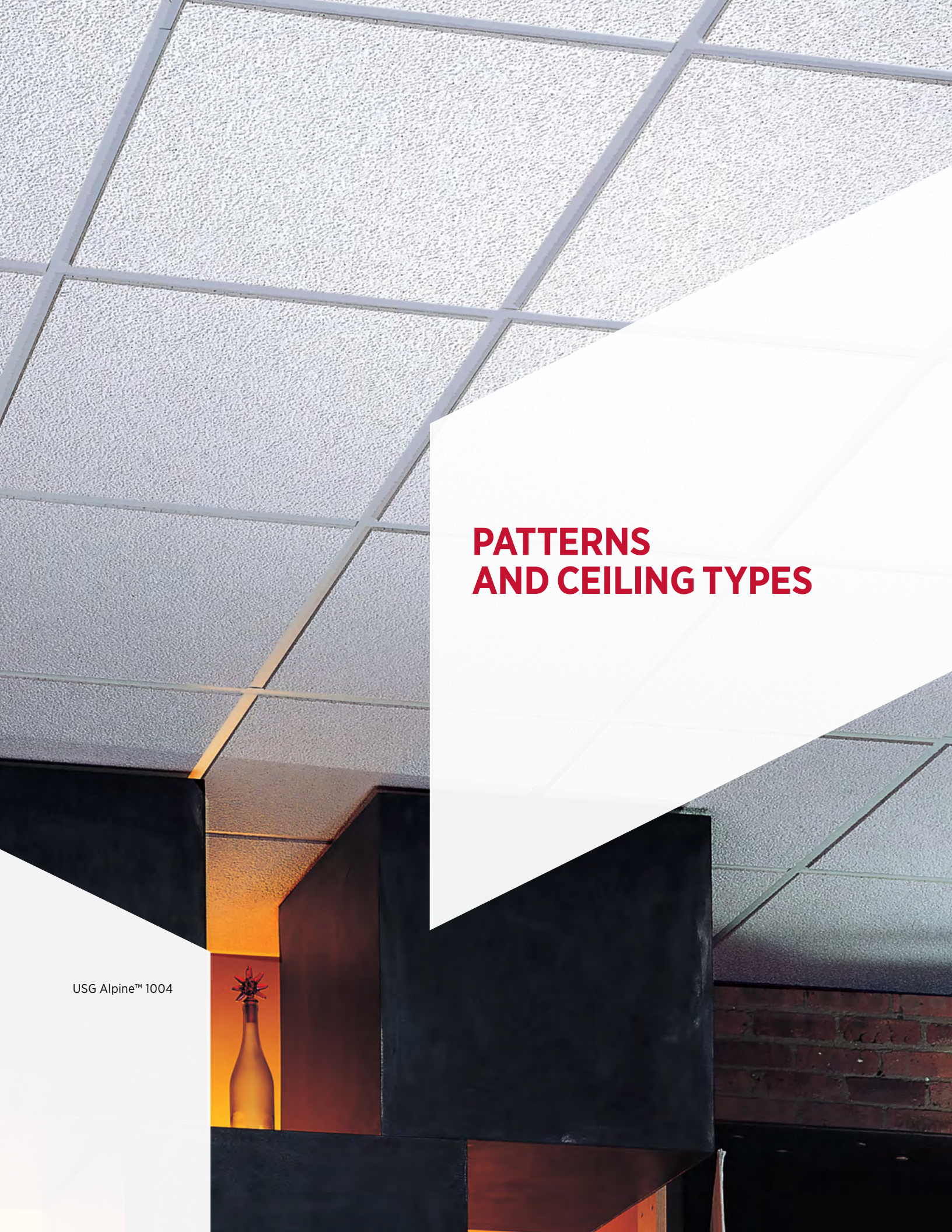
EDGES[1] PRODUCT DATA SHEETS FOR SPECIFIC PATTERNS AND STYLES

	FL	Fineline
	FLB	Fineline Beveled
	ILT	Interline Tapered
	PE/SLT	Pedestals Shadowline Tapered
	SLT	Shadowline Tapered
	SL	Shadowline
	SLB	Shadowline Beveled
	SQ	Square

FOOTNOTES

Notes:
1. Refer to product data sheets for specific patterns and styles.

PATTERNS AND CEILING TYPES



USG Alpine™ 1004

USG Sandrift™ R808

DESIGNER PATTERNS

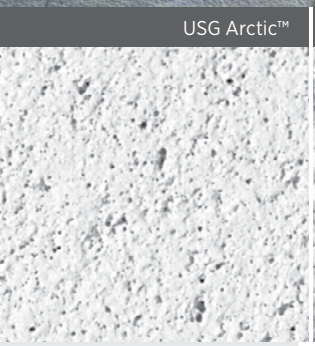
HIGH-DURABILITY CAST PANELS

FEATURES AND BENEFITS

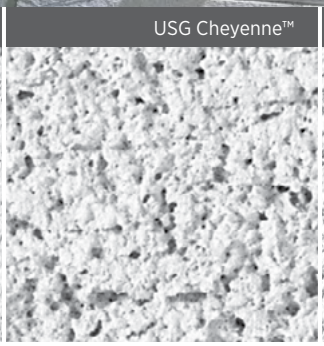
- ClimaPlus™ panels offer a 30-year limited warranty against sag, mould and mildew.
- Absorb and block sound for balanced acoustics.
- Unique, naturally formed textures.
- Colour goes all the way through panel to mask nicks and scratches.

SUBSTRATE

- Cast mineral fiber



USG Arctic™



USG Cheyenne™

USG Sandrift™

PRODUCT SPECIFICATIONS

Pattern	Item No.	Edge	Panel Size	Pcs./ Carton	Sq. Ft./ Carton	Ctns./ Pallet	Fire Rating	Sound Control: NRC	Sound Control: CAC	Technical Information: LR	Technical Information: R-Value	VOC	Mould, Mildew & Sag Resistance	Abuse Resistant	Recycled Content	USG Commercial Equivalent
USG ARCTIC™	**R414**	SLB	2'x2'x3/4" Paper-Back	8	32	28	Class A	0.70	36	0.84	1.7	Low	✓	✓	72%	USG Frost™ 414
USG CHEYENNE™	**156**	SL	2'x2'x3/4" Paper-Back	8	32	28	Class A	0.65	35	0.70	1.7	Low	—	✓	72%	USG Glacier™ Basic 707
USG SANDRIFT™	**R808**	SL	2'x2'x3/4"	8	32	28	Class A	0.70	38	0.83	1.7	Low	✓	✓	72%	USG Sandrift™ 808
CONVENIENT SMALL PACK FOR REPAIRS & REPLACEMENT	**R808**	SL	2'x2'x3/4"	4	16	—	Class A	0.70	38	0.83	1.7	Low	✓	✓	72%	USG Sandrift™ 808

Low Emissions (VOC)
Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method V1.2-2017. 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com

ClimaPlus™ Warranty Performance
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mould and mildew. Includes sag-resistance performance.

High Recycled Content
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

USDA CERTIFIED BIOBASED PRODUCT

This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete list of all USG ceiling panels on biopreferred.gov website.

GREENGUARD GOLD

GREENGUARD Gold Certification offers stricter certification criteria, considers safety factors to account for sensitive individuals and ensures a product is acceptable for use in environments such as schools and healthcare facilities. It is referenced by both The Collaborative for High Performance Schools (CHPS) and the Leadership in Energy and Environmental Design (LEED) Building Rating System.

FOOTNOTES

ASTM E84 and CAN/ULC-S102 surface-burning characteristics
Class A
Flame Spread Index: 25 or less
Smoke Developed Index: 50 or less

Maintenance
Can be cleaned easily with a soft brush or vacuum.

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

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

USG Luna™ Pedestals™ IV
R72716

DESIGNER PATTERNS

ELEGANT FINE-TEXTURED PANELS

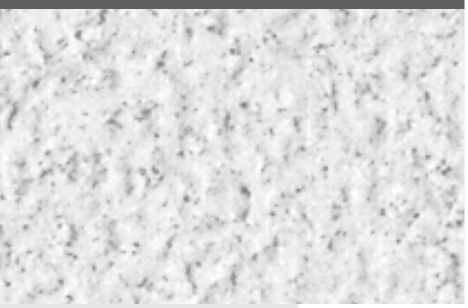
FEATURES AND BENEFITS

- Elegant, fine-textured visual.
- Panels offer a limited lifetime warranty against sag, mould and mildew.
- High light reflectance minimizes eyestrain and energy costs.
- Absorb and block sound for balanced acoustics.
- Pedestals™ panels create the look of smaller-scale panels.

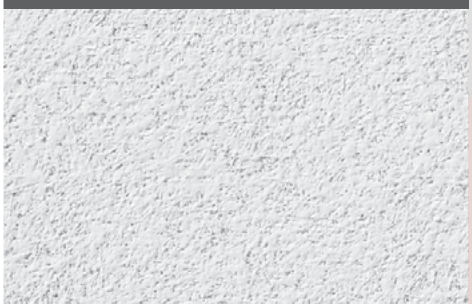
SUBSTRATE

- Wet-formed mineral fiber

USG Luna™/USG Luna™ Pedestals™



USG Mars™



PRODUCT SPECIFICATIONS

Pattern	Item No.	Edge	Panel Size	Pcs./ Carton	Sq. Ft./ Carton	Ctns./ Pallet	Fire Rating	Sound Control: NRC	Sound Control: CAC	Technical Information: LR	Technical Information: R-Value	VOC	Mould, Mildew & Sag Resistance	Recycled Content	USG Commercial Equivalent
								NRC	CAC					HRC	
USG LUNA™	**R76775**	SLT	2'x2'x3/4"	12	48	20	Class A	0.70	35	0.86	2.0	Low		79%	USG Eclipse™ 76775
USG LUNA™ PEDESTALS™ I	**R72715**	PE/SLT	2'x2'x3/4"	12	48	20	Class A	0.65	35	0.84	2.0	Low		79%	USG Eclipse™ Pedestals I 72715
USG LUNA™ PEDESTALS™ IV	**R72716**	PE/SLT	2'x2'x3/4"	12	48	20	Class A	0.65	35	0.84	2.0	Low		79%	USG Eclipse™ Pedestals IV 72716
USG MARS™	**R86785**	SLT	2'x2'x3/4"	12	48	20	Class A	0.75	35	0.90	2.2	Low		69%	USG Mars™ 86785

PATTERNS

USG Luna™ Pedestals™ I
Triple-step scoring

USG Luna™ Pedestals™ IV
Triple-step scoring in 12"x12" modules

GREENGUARD Gold Certification offers stricter certification criteria, considers safety factors to account for sensitive individuals and ensures a product is acceptable for use in environments such as schools and healthcare facilities. It is referenced by both The Collaborative for High Performance Schools (CHPS) and the Leadership in Energy and Environmental Design (LEED) Building Rating System.

Low Emissions (VOC)
Third party (GREENGUARD Gold certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method V1.2-2017. 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com

ClimaPlus™ Warranty Performance
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mould and mildew. Includes sag-resistance performance.

High Recycled Content
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

FOOTNOTES

ASTM E84 and CAN/ULC-S102 surface-burning characteristics
Class A
Flame Spread Index: 25 or less
Smoke Developed Index: 50 or less

Maintenance
Can be cleaned easily with a soft brush or vacuum.

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

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

USG Alpine™ 1004

DESIGNER PATTERNS

ATTRACTIVE MEDIUM-TEXTURED PANELS

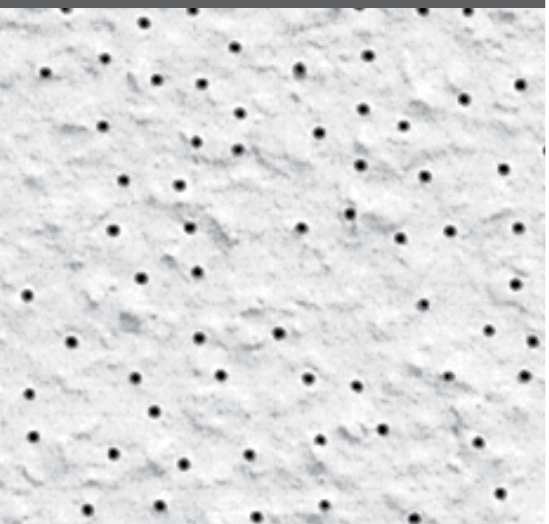
FEATURES AND BENEFITS

- Good sound absorption.
- High light reflectance minimizes eyestrain and energy costs.
- Surface cleans easily.
- Easy installation.

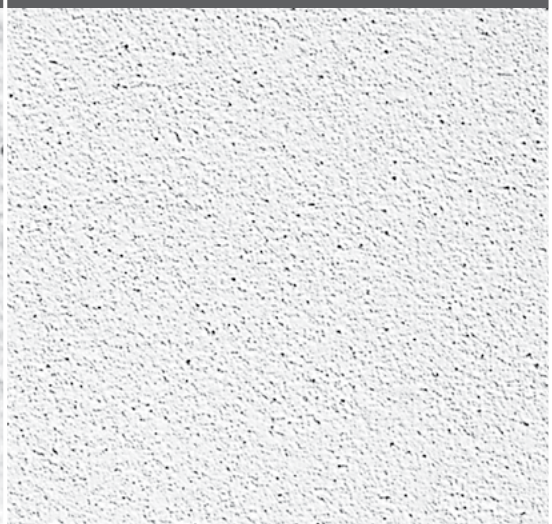
SUBSTRATE

- Wet-formed mineral fiber

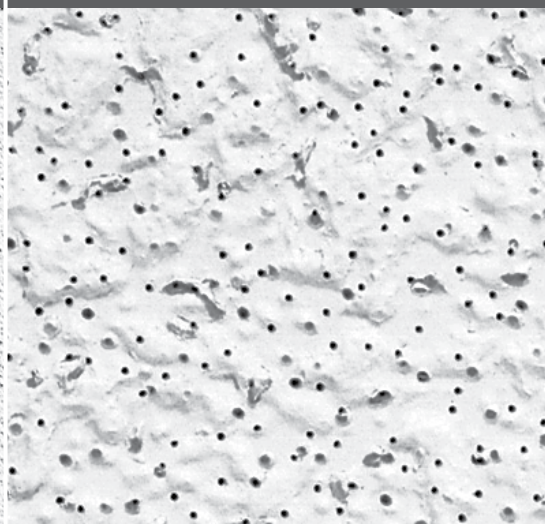
USG Alpine™



USG Majestic™



USG Saville Row™



PRODUCT SPECIFICATIONS

Pattern	Item No.	Edge	Panel Size	Pcs./ Carton	Sq. Ft./ Carton	Ctns./ Pallet	Fire Rating	Sound Control NRC	Sound Control CAC	Technical Information LR	Technical Information R-Value	VOC	Mould, Mildew & Sag Resistance	Abuse Resistant	Recycled Content	USG Commercial Equivalent
USG ALPINE™ [1,2]	**1003**	SQ	2'x4'x5/8"	8	64	18	Class A	0.50	35	0.86	1.4	Low	■	■	49%	—
	1004	SLT	2'x2'x5/8"	16	64	16	Class A	0.50	35	0.86	1.4	Low	■	■	49%	—
CONVENIENT SMALL PACK FOR REPAIRS & REPLACEMENT	**1004**	SLT	2'x2'x5/8"	4	16	—	Class A	0.50	35	0.86	1.4	Low	■	■	49%	—
USG MAJESTIC™	**5221**	SLT	2'x2'x5/8"	16	64	16	Class A	0.50	35	0.86	1.4	Low	■	—	44%	USG Oylmpia™ Micro™ 4221
CONVENIENT SMALL PACK FOR REPAIRS & REPLACEMENT	**5221**	SLT	2'x2'x5/8"	4	16	—	Class A	0.50	35	0.86	1.4	Low	■	—	44%	USG Oylmpia™ Micro™ 4221
	5411	SQ	2'x4'x5/8"	8	64	18	Class A	0.50	30	0.86	1.4	Low	■	—	44%	USG Oylmpia™ Micro™ 4411
USG SAVILLE ROW™	**550**	SLT	2'x2'x3/4"	12	48	20	Class A	0.55	35	0.87	1.7	Low	—	—	42%	USG Aspen™ 650

Low Emissions (VOC)
Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method V1.2-2017. 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com

ClimaPlus™ Warranty Performance
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mould and mildew. Includes sag-resistance performance.

USDA CERTIFIED BIOBASED PRODUCT PRODUCT 89%

This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete list of all USG ceiling panels on biopreferred.gov website.

GREENGUARD GOLD

GREENGUARD Gold Certification offers stricter certification criteria, considers safety factors to account for sensitive individuals and ensures a product is acceptable for use in environments such as schools and healthcare facilities. It is referenced by both The Collaborative for High Performance Schools (CHPS) and the Leadership in Energy and Environmental Design (LEED) Building Rating System.

FOOTNOTES

ASTM E84 and CAN/ULC-S102 surface-burning characteristics
Class A
Flame Spread Index: 25 or less
Smoke Developed Index: 50 or less

Maintenance
Can be cleaned easily with a soft brush or vacuum.

Notes
1. USG Alpine™ is manufactured at multiple locations resulting in slightly varying surface textures. To make sure that panel textures match an existing ceiling, ensure that panels are ordered to ship from the same manufacturing location.
2. USG Alpine™ product does not meet BioPreferred Initiatives.

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

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

USG Radar™ Basic R2120

CLASSIC PATTERNS

FISSURED PANELS

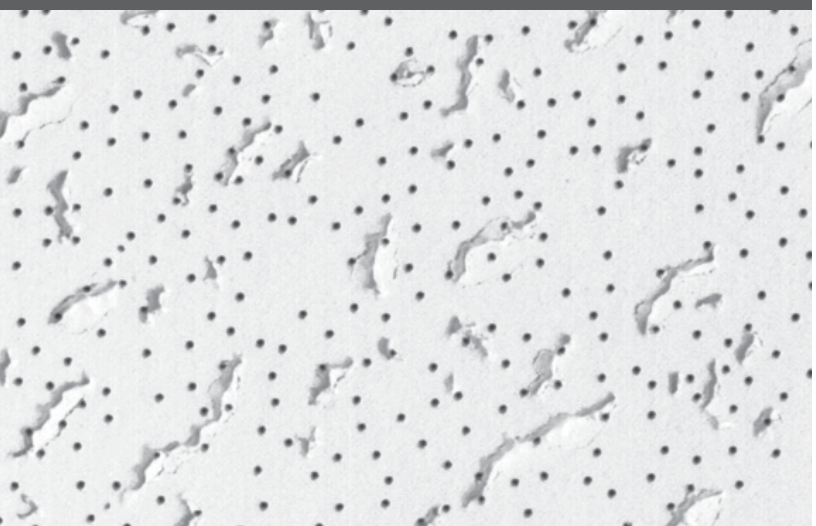
FEATURES AND BENEFITS

- Match many existing panels.
- Good sound control for a variety of commercial environments.
- USG Fifth Avenue™ panels feature a directional pattern.
- USG Radar™ panels are nondirectional for even easier installation.

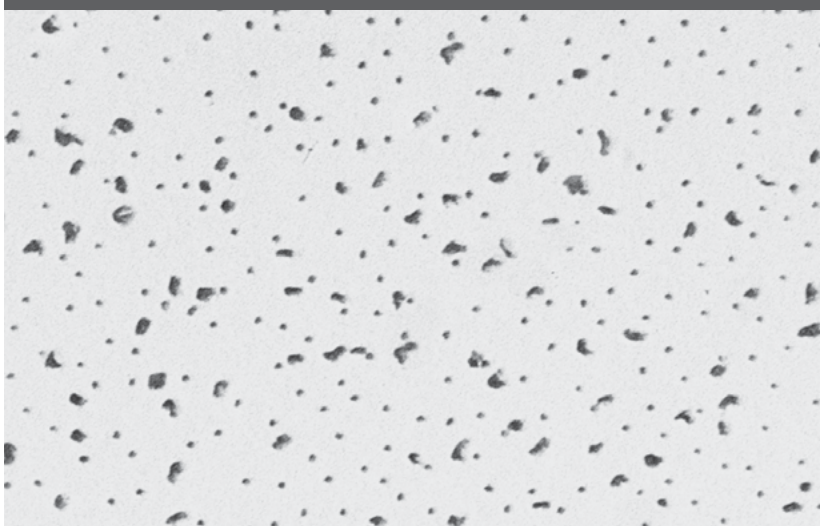
SUBSTRATE

- Wet-formed mineral fiber

USG Fifth Avenue™



USG Radar™ & USG Radar™ Basic



PRODUCT SPECIFICATIONS

Pattern	Item No.	Edge	Panel Size	Pcs./ Carton	Sq. Ft./ Carton	Ctns./ Pallet	Fire Rating	Sound Control NRC	Sound Control CAC	Technical Information LR	Technical Information R-Value	VOC	Mould, Mildew & Sag Resistance	Recycled Content	USG Commercial Equivalent
USG FIFTH AVENUE™	133	SQ	2'x2'x5/8"	16	64	20	Class A	0.55	33	0.81	1.4	Low	–	25%	USG Fissured™ Basic 560
	220	SQ	2'x4'x5/8"	8	64	18		0.55	35	0.81	1.6	Low	–	48-51%	USG Fissured™ Basic 586
	270	SLT	2'x2'x5/8"	16	64	20	Class A	0.55	33	0.81	1.4	Low	–	25%	USG Fissured™ Basic 506
	280	SQ	2'x4'x5/8"	8	64	20	Class A	0.55	35	0.81	1.4	Low	–	25%	USG Fissured™ Basic 562
	671	SQ	2'x2'x5/8"	16	64	16		0.55	35	0.81	1.6	Low	–	48-51%	USG Fissured™ Basic 585
USG RADAR™ BASIC	R2110	SQ	2'x2'x5/8"	16	64	20	Class A	0.55	33	0.83	1.4	Low	–	25%	USG Radar™ Basic 2110
	R2120	SLT	2'x2'x5/8"	16	64	20	Class A	0.55	33	0.83	1.4	Low	–	25%	USG Radar™ Basic 2120
	R2310	SQ	2'x4'x5/8"	8	64	18	Class A	0.55	35	0.83	1.4	Low	–	25%	USG Radar™ Basic 2310
	R2310	SQ	2'x4'x5/8"	3	24	30	Class A	0.55	35	0.83	1.4	Low	–	25%	USG Radar™ Basic 2310
	R2315	SQ	2'x4'x5/8"	8	64	18		0.55	35	0.83	1.6	Low	–	48-51%	USG Radar™ Basic 2315
USG RADAR™	R2410[1]	SQ	2'x4'x5/8"	8	64	20	Class A	0.55	35	0.84	1.4	Low		25-34%	USG Radar™ 2410
	R2415	SQ	2'x4'x5/8"	8	64	18		0.55	35	0.84	1.6	Low		48-51%	USG Radar™ 2415

Low Emissions (VOC)
Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method V1.2-2017. 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com

ClimaPlus™ Warranty Performance
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mould and mildew. Includes sag-resistance performance.

High Recycled Content
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

Firecode®

USDA CERTIFIED BIOBASED PRODUCT PRODUCT 80%

This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete list of all USG ceiling panels on biopreferred.gov website.

GREENGUARD GOLD

GREENGUARD Gold Certification offers stricter certification criteria, considers safety factors to account for sensitive individuals and ensures a product is acceptable for use in environments such as schools and healthcare facilities. It is referenced by both The Collaborative for High Performance Schools (CHPS) and the Leadership in Energy and Environmental Design (LEED) Building Rating System.

FOOTNOTES

ASTM E84 and CAN/ULC-S102 surface-burning characteristics
Class A
Flame Spread Index: 25 or less
Smoke Developed Index: 50 or less

Maintenance
Can be cleaned easily with a soft brush or vacuum.

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

The trademarks USG, CLIMAPLUS, FIFTH AVENUE, FIRECODE, FISSURED, RADAR, IT'S YOUR WORLD. BUILD IT., the USG logo, the design elements and colours, and related marks are trademarks of USG Corporation or its affiliates.

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

USG Radar™ Illusion™
32/6 R2862

CLASSIC PATTERNS

ILLUSION FISSURED PANELS

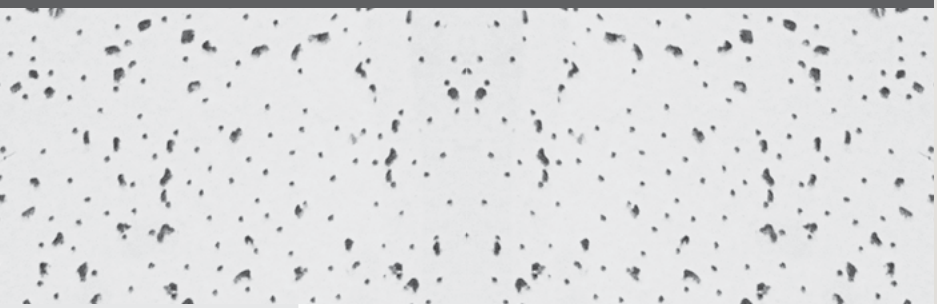
FEATURES AND BENEFITS

- Create the illusion of a smaller-scaled ceiling system.
- Nondirectional pattern offers fast, efficient installation.

SUBSTRATE

- Wet-formed mineral fiber

USG Radar™ Basic Illusion™ & USG Radar™ Illusion™

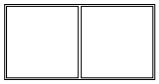


PRODUCT SPECIFICATIONS

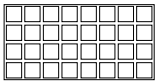
Pattern	Item No.	Edge	Panel Size	Pcs./ Carton	Sq. Ft./ Carton	Ctns./ Pallet	Fire Rating	Sound Control NRC	Sound Control CAC	Technical Information LR	Technical Information R-Value	VOC	Mould, Mildew & Sag Resistance	Recycled Content	USG Commercial Equivalent
								NRC	CAC						
USG RADAR™ BASIC ILLUSION™ TWO/24 PANELS (The look of two 2′ x 2′ panels)	**R2742**	SLT	2′x4′x3/4″	6	48	20	Class A	0.55	35	0.83	1.7	Low	–	25-26%	USG Radar™ Basic Illusion™ 2/24 2742
USG RADAR™ ILLUSION™ 32/6 PANELS (The look of 32 6″ x 6″ panels)	**R2862**	SLT	2′x4′x3/4″	6	48	20	Class A	0.50	35	0.84	1.7	Low		25%	USG Radar™ Illusion™ 32/6 2862

PATTERNS

Illusion™ Two/24 The look of 2′x2′ panels



Illusion™ 32/6 The look of 6″x6″ tile



GREENGUARD Gold Certification offers stricter certification criteria, considers safety factors to account for sensitive individuals and ensures a product is acceptable for use in environments such as schools and healthcare facilities. It is referenced by both The Collaborative for High Performance Schools (CHPS) and the Leadership in Energy and Environmental Design (LEED) Building Rating System.

Low Emissions (VOC)
Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method V1.2-2017. 'Certificates of Compliance' for Low VOC Emissions are available on usg.com and at spot.ul.com

ClimaPlus™ Warranty Performance
Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mould and mildew. Includes sag-resistance performance.

FOOTNOTES

ASTM E84 and CAN/ULC-S102 surface-burning characteristics
Class A
Flame Spread Index: 25 or less
Smoke Developed Index: 50 or less

Maintenance
Can be cleaned easily with a soft brush or vacuum.

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

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CGC Santa Fe™

FIBERGLASS PANELS

ILLUSION FISSURED PANELS

FEATURES AND BENEFITS

- Economical, all-purpose ceiling panel.
- Lightweight fiberglass basemat for fast and easy installation.
- Washable vinyl face for easy maintenance.

SUBSTRATE

- Fiberglass

PRODUCT SPECIFICATIONS

Pattern	Item No.	Edge	Panel Size	Pcs./ Carton	Sq. Ft./ Carton	Ctns./ Pallet	Fire Rating	Sound Control NRC	Sound Control CAC	Technical Information LR	Technical Information R-Value	Technical Information VOC	Mould, Mildew & Sag Resistance	Recycled Content	USG Commercial Equivalent
CGC SANTA FE™	212	SQ	2'x4'x5/8"	12	96	12	Class A	0.60	20	0.76	2.7	Low	–	–	–

FOOTNOTES

ASTM E84 and CAN/ULC-S102 surface-burning characteristics
Class A
Flame Spread Index: 25 or less
Smoke Developed Index: 50 or less

Maintenance
Can be cleaned easily with a damp sponge.

Manufactured by
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CEILING GRID & ACCESSORIES

TOP IMAGE:
USG Drywall
Suspension System

LOWER IMAGE:
USG Donn® Brand
DX®/DXL™
(15/16" Tee System)

CGC DONN® BRAND DX®/DXL™

ACOUSTICAL SUSPENSION SYSTEMS

FEATURES

- 15/16″ exposed tee system. Components for use in general and fire-rated applications.
- Maximum economy and design simplicity.
- Numerous UL/ULC Designs for fire resistance.
- Cross-tee override ends resist twisting and give a professionally finished look.
- Meet or exceed all national code requirements, including seismic.
- Proprietary Quick-Release™ cross tees.

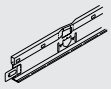
STANDARD COLOURS

Flat White (050)

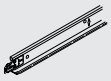
Note:
CGC Donn® Brand suspension systems and USG ceiling tiles can be used in a wide range of fire-rated floor/ceiling and roof/ceiling assemblies. Refer to the project documents or the UL Product IQ at www.ul.com for specific fire-rated assembly designs.

PRODUCT SPECIFICATIONS

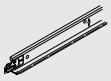
SUSPENSION TEES
12′ and 8′ Main Tee

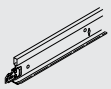


2′ Cross Tee

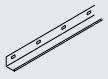


4′ Cross Tee

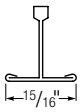
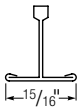
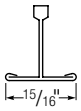
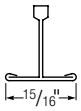
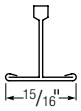
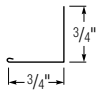
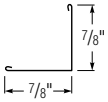




10′ Wall Moulding



12′ Wall Moulding

Item No.	ASTM Class	Edge	Fire Resistant	Height	Length	Flange Width	Colour	Load Test Capacity[1]
DX/DXL24	Intermediate Duty			1.5″	12′	15/16″	Flat White	12.0 lb./LF at 48″ hanger spacing
DX/DXL24-96	Intermediate Duty			1.5″	8′	15/16″	Flat White	12.0 lb./LF at 48″ hanger spacing
DX/DXL216	—			1″	2′	15/16″	Flat White	—
DX416	—		Class A	1″	4′	15/16″	Flat White	—
DX/DXL424	—			1-1/2″	4′	15/16″	Flat White	—
M5	—		—	3/4″x3/4″	10′	3/4″	Flat White	—
M7	—		—	7/8″x7/8″	12′	7/8″	Flat White	—

Notes:
1. CGC Donn® Brand DX®/DXL™ Acoustical Suspension System 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 lb./LF based on simple span tests in accordance with ASTM C635 deflection limit of L/360.
2. Suspension systems manufactured by USG Interiors, LLC have been reviewed and approved by listing in ICC-ESR-1222. Evaluation Reports are subject to re-examination, revision and possible cancellation. Please refer to usg.com for current reports.

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

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SUSPENSION SYSTEMS ACCESSORIES

MOULDING

FEATURES

- Proprietary overlap detail provides an "extra hand" for easier, more accurate installation.
- Ensures that trim faces are level.
- Eliminates an unsightly gap at butt joints.
- Installs faster than standard perimeter trim.

HANGER WIRE

DESCRIPTION

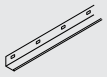
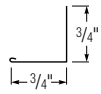
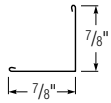
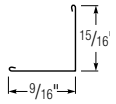
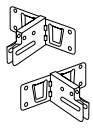
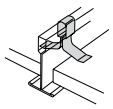
Support suspension system main tees. To install, secure to lag screws or tie-wire nails, thread through hanger-wire holes on main tee, and twist to secure.

COMMERCIAL/ RESIDENTIAL PROJECTS

18-gauge hanger wire is adequate for home use but should not be used on commercial projects, where 12-gauge hanger wire is normally required. USG recommends 12-gauge hanger wire, even in home use, when using any cast ceiling panels: USG Arctic,™ USG Cheyenne,™ and USG Sandrift™. For fire resistance rated assemblies, consult the specific UL/ULC Design for requirements.

PRODUCT SPECIFICATIONS

MOULDINGS

Item No.	Edge	Fire Resistant	Height	Length	Flange Width	Colour	Load Test Capacity[1]
10′ Wall Moulding  **M5**		—	3/4″x3/4″	10′	3/4″	White (050)	—
12′ Wall Moulding **M7**		—	7/8″x7/8″	12′	7/8″	White (050)	—
12′ Wall Moulding **M9**		—	9/16″ x 15/16″	12′	7/8″	White (050)	—
ACCESSORIES Seismic clip **ACM7**		—	1.50″	2.25″	—	Hot-dipped galvanized steel	Tension > 500 load (lb.) Compression > 300 load (lb.)
Hold-Down Clip **L15**		—	1.08″	1.25″	—	Hot-dipped galvanized steel	—

HANGER WIRE

Commodity Code	Commodity Code	Description	Package Quantity	Total Pieces	Weight
Hanger Wire	900225	Wire 12 Gauge Galvanized Cut 48″	100 pcs./bundle	100	12 lbs
Hanger Wire	907230	Wire 12 Gauge Galvanized Cut 144″	144 pcs./bundle	144	50 lbs
Corner Cover Caps	900109	Corner Cover Caps - Blister pack of 2 pieces	12 packs/carton	24	1 lb
Hanger Hook	200614	Ceiling Hanger Hook - Blister pack of 2 hooks	20 packs/carton	40	1 lb

CROSS REFERENCE GUIDE

CEILING PANELS BY NAME

	CGC Retail	USG Commercial		Armstrong Retail		Armstrong Commercial		CertainTeed	
Pattern	Item No.	Product	Item No.	Product	Item No.	Product	Item No.	Product	Item No.
USG ALPINE™	1003	—	—	—	—	—	—	—	—
	1004	—	—	Brighton™	266	—	—	—	—
USG ARCTIC™	R414	USG Frost™	414	—	—	—	—	—	—
USG CHEYENNE™	156	USG Glacier™	707	—	—	—	—	—	—
USG FIFTH AVENUE™	133	USG Fissured™ Basic	560	Textured	949	Fissured™	756	Directional Fissured	FH-157
	220	USG Fissured™ Basic	586	Textured Fire Guard™	915	Fissured™ Fire Guard™	895	Directional Fissured	PFH-197
	270	USG Fissured™ Basic	506	—	—	Fissured™	705	—	—
	280	USG Fissured™ Basic	562	Textured	942	Fissured™	755	Directional Fissured	FH-197
	671	USG Fissured™ Basic	585	—	—	Fissured™	896	Directional Fissured Protectone®	PFH-157
USG LUNA™	R76775	USG Eclipse™	76775	Classic Fine Textured	954	Cirrus® NRCP	584	Cashmere®	CM-454
USG LUNA™ PEDESTALS™ I	R72715	USG Eclipse™ Pedestals I	72715	—	—	Cirrus® Profiles Classic Step	591	Cashmere® Style Edge	CMTS - 124-1516
USG LUNA™ PEDESTALS™ IV	R72716	USG Eclipse™ Pedestals IV	72716	Cascade™	1270	Cirrus® Profiles	626	Cashmere® High NRC	CMTS - 412-1516
USG MAJESTIC™	5221	USG Olympia™ Micro™	4221	Sahara™	271	Dune™	1774	Sand Micro™	SHM-154
	5411	USG Olympia™ Micro™	4411	—	—	Dune™	1773	Sand Micro™	SHM-197
USG MARS™	R86785	USG Mars™	86785	—	—	Ultima®	—	Symphony® m - White Overtone	1222B-OVT-1
	86985	USG Mars™	86985	—	—	Ultima®	1912	Symphony® m	1222BF-IOF-1
USG RADAR™ BASIC	R2110	USG Radar Basic™	2110	Random Textured	935	Cortega®	770	Baroque™	BET-157
	R2120	USG Radar Basic™	2120	Random Textured	934	Cortega® Fire Guard™	704	Baroque™	BET-154
	R2310	USG Radar Basic™	2310	Random Textured	933	Cortega®	769	Baroque™	BET-197
	R2315	USG Radar Basic™	2315	—	—	Cortega® Fire Guard™	823	Baroque™	PBT-197
USG RADAR™	R2410	USG Radar™	2410	Fine Fissured™	922	Fine Fissured™	1729	Fine Fissured	HHF-197
	R2415	USG Radar™	2415	—	—	Fine Fissured™ Fire Guard™	1830	Fine Fissured Protectone®	PFF-197
USG RADAR™ BASIC ILLUSION™ TWO/24	R2742	USG Radar™ Basic Illusion 2/24	2842	Scored	9767	Cortega® Second Look® II	1761	Baroque™ Customline®	BQCL-224
USG RADAR™ ILLUSION™ 32/6	R2862	USG Radar™ Illusion 32/6	2862	—	—	—	—	—	—
USG SANDRIFT™	R808	USG Sandrift™	808	—	—	—	—	—	—
CGC SANTA FE™	212	—	—	—	—	—	—	—	—
USG SAVILLE ROW™	550	USG Aspen™	650	—	—	Designer™	737	—	—

CROSS REFERENCE GUIDE

CEILING GRID

Pattern	CGC Retail		USG Commercial		Armstrong Retail/Commercial	
	Item No.	Product	Item No.	Product	Item No.	Product
CGC DONN® BRAND 15/16" DX®/DXL™ ACOUSTICAL SUSPENSION SYSTEM	CGC Donn® Brand 15/16" DX®/DXL™		CGC Donn® Brand 15/16" DX®/DXL™		Prelude® 15/16" Exposed Tee System	
	DX/DXL24	Main Tee 12′	DX/DXL24	Main Tee 12′	7300/*8300	12′ Intermediate Main Beam
	DXL24-8	Main Tee 8′	DXL24-8	Main Tee 8′	—	—
	DX/DXL216	Cross Tee 2′	DX/DXL216	Cross Tee 2′	XL7328/*XL8323	2′ Cross Tee
	DX416	Cross Tee 4′	DX416	Cross Tee 4′	XL7348	4′ Cross Tee
	DX/DXL424		DX/DXL424		XL7340/*XL8340	4′ Cross Tee
	M5	Wall Moulding 10′	M7-10	Wall Moulding 10′	—	—
	M7	Wall Moulding 12′	M7	Wall Moulding 12′	7800	12′ Hemmed Angle Moulding

Note:
*8000 series denotes fire-rated

PERFORMANCE SELECTOR

Pattern	Designer Series											
	Safety	Sag Resistance		NRC (Sound Absorption)			CAC (Sound Blocking)		IAQ/ IEQ[12]	Aesthetics		
	Flame Resistance	Good	Best	Good	Better	Best	Good	Better	VOC	Natural Texture	Through-Colour	Variety of Colours
USG ALPINE™	X	X	—	X	—	—	—	X	Low	—	—	—
USG ARCTIC™	X	—	X	—	X	X	—	X	Low	X	X	—
USG CHEYENNE™	X	X	—	—	X	X	—	X	Low	X	X	X
USG LUNA™	X	—	X	—	X	—	—	X	Low	X	—	—
USG MAJESTIC™	X	—	X	X	—	—	—	X	Low	—	—	—
USG MARS™	X	—	X	—	—	X	—	X	Low	—	—	—
USG SAVILLE ROW™	X	X	—	X	—	—	—	X	Low	—	—	—
USG SANDRIFT™	X	—	X	—	X	—	—	X	Low	X	X	X
	Classic Series											
USG FIFTH AVENUE™	X	X	—	X	—	—	—	X	Low	—	—	—
USG RADAR™	X	—	X	X	—	—	—	X	Low	—	—	—
USG RADAR™ BASIC	X	X	—	X	—	—	X	—	Low	—	—	—

1. Low-Emitting performance meets CA Specification 01350 (CA Dept. of Health Services Standard Practice for the testing of VOC emissions) and is listed on CHPS database for low-emitting materials. USG Certificate of Compliance for Low VOC Emissions also available on usg.com.

CONTACT INFORMATION

Manufactured by
United States Gypsum Company
550 West Adams Street
Chicago, IL 60661

PRODUCT INFORMATION

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

CUSTOMER SERVICE

800-387-2690

WEBSITES

cgcinc.com
cgcdesignstudio.com

NOTE

Products described here may not be available in all geographic markets. Consult your CGC Company sales office or representative for information. The information in this document is subject to change without notice. CGC Inc. assumes no responsibility for any errors that may inadvertently appear in this document.

NOTICE

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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 Safety Data Sheets and related literature on products before specification and/or installation.

EWL816/10-20
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USG CGC

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