# A WALLBOARD PORTFOLIO THAT WORKS AS HARD AS YOU

SHEETROCK<sup>®</sup> BRAND SECUROCK<sup>®</sup> BRAND DUROCK<sup>®</sup> BRAND FIBEROCK<sup>®</sup> BRAND

5

DOKW

Tement Board





For over 100 years, we have led the building industry in drywall innovation. In that time, our Sheetrock<sup>®</sup>, Securock<sup>®</sup>, Durock<sup>®</sup> and Fiberock<sup>®</sup> Brands have become the standard for highest-quality and best-performing walls and ceilings.

Offering the nation's largest-selling, broadest line of interior and exterior panels, all of our products exceed the essential requirements of performance, safety, efficiency, workability, strength and ease of decoration that are characteristic of quality construction.

Beyond outstanding products, we also offer expertise, technical support and nationwide distribution. All driven by a dedication to finding solutions for you.

We do all of this because we believe that our reputation is built on yours. When you succeed, we succeed. And your exceptional work—combined with our solutions brings new levels of performance, enabling you to create the spaces where people live, work and play.

### TABLE OF CONTENT

- 2 The Manufacture of Gypsum Products
- **3** North American Manufacturing Locations
- 4 Sustainability Best Practices
- **6** Typical Gypsum Panel Applications for Commercial Spaces
- 7 Typical Gypsum Panel Applications for Residential Spaces
- 8 USG and CGC Interior & Exterior Panels Overview
- **10** Lightweight and Sustainable Panels
- **11** Lightweight Panels
- 13 Regular Panels
- **14** Fire-Resistant Panels
- **15** Plaster-Base Panels
- **16** Moisture- and Mold-Resistant Panels
- **18** Abuse-Resistant Panels
- 22 Tile Backerboard
- 24 Shaftliner Panels
- 25 Sheathing Panels
- 27 Manufactured Housing Panels
- 29 Patch & Repair Solutions
- **30** Commodity Codes



# THE MANUFACTURE **OF GYPSUM PRODUCTS**

Gypsum products are manufactured from a mineral rock (gypsum) that is gray to white in color and is found in abundant deposits around the world or from recaptured gypsum. Basic gypsum consists of calcium sulfate chemically combined with water of crystallization ( $CaSO_4 + 2H_2O$ ). The combined water makes up about 20% of gypsum rock's weight (50% by volume) and gives the material its characteristic fire-resistive qualities and high adaptability to varied construction use.

The gypsum that ends up in gypsum wallboard can come from two sources. Gypsum rock can be mined from the ground, as sources are abundant. This mineral is the second most plentiful one found on earth. Recaptured gypsum is a byproduct that can be obtained from several processes, including flue gas desulfurization (FGD). Recaptured gypsum has the exact same chemical composition as gypsum mined from the earth. Wallboard made from recaptured gypsum is the same as wallboard made from mined gypsum rock.

USG and CGC gypsum boards are produced using a highly automated, continuous process. After the paper-sandwiched gypsum core has set, the boards are cut to length, dried and packaged for shipment. Rigorous quality control measures are applied throughout the manufacturing process.

The constant desire to improve our product line is representative of our many efforts to be a leader in the manufacture of the industry's most specified and used gypsum panels.



# **NORTH AMERICAN** MANUFACTURING LOCATIONS

### **GYPUM PANELS**

Aliquippa, PA Baltimore. MD Bridgeport, AL East Chicago, IN Galena Park, TX Hagersville, Ontario, Canada Jacksonville, FL Monterrey, Mexico Montreal, Quebec, Canada Norfolk, VA Plaster City, CA Puebla, Mexico Rainier, OR Shoals, IN

Sigurd, UT Sperry, IA Sweetwater, TX Tecoman, Mexico Washingtonville, PA

## CEMENT PANELS

Baltimore, MD Detroit, MI Monterrey, Mexico New Orleans, LA

## GYPSUM FIBER PANELS

Gypsum, OH

# SUSTAINABILITY BEST PRACTICES

For over 100 years, USG and CGC has led the building sector's effort in developing and supplying sustainable construction materials. Today, sustainability is integrated into the design and manufacture of every wall, ceiling and flooring product.

Sustainable Supply Chain

We use recaptured gypsum, a byproduct of flue P gas desulfurization (FGD)—a scrubbing technology utilized by many coalfired power plants to reduce sulfur dioxide, which is the main cause of "acid rain." Recaptured gypsum is chemically produced and recovered in processes that we helped to pioneer for its use as an alternative to naturally occurring gypsum. Recaptured gypsum provides the same chemical (calcium sulfate dihydrate) and physical properties

CO

as natural gypsum and diverts this material from overburdened landfills. Raw materials used in our products are carefully selected and go through a rigorous screening procedure. Incoming raw materials are tested for contaminants by internal and thirdparty labs for consideration of worker, environmental and end-user exposure.

In addition to the selection of raw materials, we are mindful of product transport. Freight transportation can be a large contributor to air pollution, which is why we continually consider the environmental footprint of our transportation activities and do our part to reduce environmental impact.

#### **Carbon Reduction**

Every product has an impact on the environment. Raw material extraction, manufacturing and use may contribute towards resource depletion, pollution and climate change. Part of creating more sustainable products is understanding the product's embodied carbon, which is the quantity of greenhouse gas (GHG) emissions that are produced during the life cycle of the product. In our efforts to reduce these negative impacts and make products for a more sustainable future, Sheetrock<sup>®</sup> Brand EcoSmart Panels revolutionized wallboard manufacturing, significantly reducing the product's global warming potential.



### **Product Transparency**





USG and CGC lead the building industry in the development of high-performance products designed to meet specifications, construction and sustainability requirements. As a manufacturer, we have a responsibility to be transparent about the building materials that make up the indoor environment. Most USG and CGC gypsum panels have Health Product Declarations (HPDs) that disclose at least 1000 ppm of the chemical formulation. Other transparency tools include Declare Labels, Environmental Product Declarations (EPDs) and GREENGUARD Gold certification. Our products contribute to USGBC<sup>®</sup> LEED<sup>®</sup> v4/4.1 credits, contribute to multiple features found in the WELL Building Standard<sup>™</sup> v3.0, and most products are free of Living Building Challenge™ v4.0 Red-List chemicals and can be used on Living Building Challenge Petal Certification projects. For more information on the sustainability attributes of USG and CGC gypsum panels, visit usg.ecomedes.com.





# **TYPICAL GYPSUM PANEL APPLICATIONS FOR COMMERCIAL SPACES**

A ABUSE-RESISTANT PANELS	Any Sheetrock® Brand gypsum panel labeled as "Abuse-Resistant (AR)"
B SHEATHING PANELS	Any Securock <sup>®</sup> or Sheetrock <sup>®</sup> Brand gypsum panel labeled as "Sheathing"
C FIRE-RESISTANT PANELS	Any Sheetrock <sup>®</sup> Brand gypsum panel labeled as "Firecode <sup>®</sup> " or "Ultracode <sup>®</sup> "
D IMPACT-RESISTANT PANELS	Any Sheetrock <sup>®</sup> Brand gypsum panel labeled as "Very High Impact-Resistant (VHI)"
MOISTURE- AND MOLD-RESISTANT PANELS	Any Sheetrock <sup>®</sup> Brand gypsum panel labeled as "Mold Tough <sup>®</sup> "
SHAFTLINER PANELS	Any Sheetrock <sup>®</sup> Brand gypsum panel labeled as "Liner"
G TILE BACKERBOARD	Any Durock <sup>®</sup> or Fiberock <sup>®</sup> Brand panel labeled as "Tile Backerboard" or "Underlayment"

# TYPICAL GYPSUM PANEL APPLICATIONS FOR RESIDENTIAL SPACES

0	ABUSE-RESISTANT PANELS	Ar as
0	SAG-RESISTANT PANELS	Ar or
0	SHEATHING PANELS	Ar as
K	FIRE-RESISTANT PANELS	Ar as
C	LIGHTWEIGHT PANELS	Ar as
M	MOISTURE- AND MOLD-RESISTANT PANELS	Ar as
0	TILE BACKERBOARD	Ar as

ny Sheetrock® Brand gypsum panel labeled s "Abuse-Resistant (AR)"

Any Sheetrock<sup>®</sup> Brand gypsum panel labeled as "Sag-Resistant", or has an accompanying ICC<sup>®</sup> ESR report

any Securock® or Sheetrock® Brand gypsum panel labeled as "Sheathing"

Any Sheetrock® Brand gypsum panel labeled as "Firecode®"

Any Sheetrock® Brand gypsum panel labeled as "UltraLight" or "EcoSmart"

any Sheetrock® Brand gypsum panel labeled as "Mold Tough®"

any Durock® or Fiberock® Brand panel labeled Is "Tile Backerboard" or "Underlayment"

# **USG AND CGC INTERIOR & EXTERIOR PANELS OVERVIEW**

	PRODUCT	AVAILABLE IN	THICKNESS	UL TYPE DESIGNATION	FIRE RESISTANCE	ENHANCED FIRE RESISTANCE	MOLD RESISTANCE	MOISTURE RESISTANCE	ENHANCED SAG RESISTANCE	ABUSE RESISTANCE	IMPACT RESISTANCE	SHEAR RESISTANCE
LIGHTWEIGHT AND	Sheetrock* Brand EcoSmart Panels Firecode 30*	<b></b>	5/8 in. (15.9 mm)	FC30	•							
SUSTAINABLE PANELS	Sheetrock* Brand EcoSmart Panels Firecode* X		5/8 in. (15.9 mm)	ULIX™	•	•						
	Sheetrock* Brand EcoSmart Panels Mold Tough* Firecode* X	•	5/8 in. (15.9 mm)	ULIX <sup>TM</sup>	•	•	•	•				
LIGHTWEIGHT PANELS	Sheetrock* Brand UltraLight Panels	٠ ۽	1/2 in. (12.7 mm)	-					•			
	Sheetrock* Brand UltraLight Sag-Resistant Interior Ceiling Board	٠	1/2 in. (12.7 mm)	-					•			
	Sheetrock* Brand UltraLight Gypsum Base Imperial*	4	1/2 in. (12.7 mm)	-								
	Sheetrock* Brand UltraLight Panels Firecode 30*	٠	5/8 in. (15.9 mm)	FC30	•							
	Sheetrock* Brand UltraLight Panels Firecode* X	٠	5/8 in. (15.9 mm)	ULX	•							
	Sheetrock* Brand UltraLight Panels Firecode* X	٠	5/8 in. (15.9 mm)	ULIX™	•	•						
	Sheetrock* Brand UltraLight Panels Mold Tough*	٠ .	1/2 in. (12.7 mm)	-			•	•				
	Sheetrock* Brand UltraLight Panels Mold Tough* Firecode* X	4	5/8 in. (15.9 mm)	ULX	•		•	•				
<b>REGULAR PANELS</b>	Sheetrock* Brand Gypsum Panels	٠ .	1/4 in. (6.4 mm), 3/8 in. (9.5 mm)	-								
	Sheetrock* Brand Flexible Gypsum Panels	٠	1/4 in. (6.4 mm)	_								
FIRE-RESISTANT PANELS	Sheetrock* Brand Firecode* X Panels	٠ ا	5/8 in. (15.9 mm)	scx	•							
	Sheetrock* Brand Firecode* C Panels		1/2 in. (12.7 mm), 5/8 in. (15.9 mm)	с	•	•						
	Sheetrock* Brand Ultracode* Core Panels		3/4 in. (19.1 mm)	ULTRACODE	•	•						
PLASTER-BASE PANELS	Sheetrock* Brand Gypsum Base Imperial*		3/8 in. (9.5 mm)	-								
	Sheetrock* Brand Gypsum Base Imperial*, Firecode* X		5/8 in. (15.9 mm)	IP-X1	•							
	Sheetrock* Brand Gypsum Base Imperial*, Firecode* C	•	1/2 in. (12.7 mm), 5/8 in. (15.9 mm)	IP-X2	•	•						
MOISTURE- AND	Sheetrock* Brand Mold Tough* Firecode* X Panels	٠	5/8 in. (15.9 mm)	scx	•		•	•				
MOLD-RESISTANT PANELS	Sheetrock* Brand Mold Tough* Firecode* C Panels		1/2 in. (12.7 mm)	с	•	•	•	•				
	Sheetrock* Brand Mold Tough* Ultracode* Core Panels	•	3/4 in. (19.1 mm)	ULTRACODE	•	•	•	•				
	Sheetrock* Brand Glass-Mat Panels Mold Tough* (Regular and Firecode* X)		1/2 in. (12.7 mm), 5/8 in. (15.9 mm)	SGX (5/8 in. [15.9 mm] only)	(5/8 in. [15.9 mm] only	0	•	•				
ABUSE-RESISTANT PANELS	Sheetrock* Brand AR Firecode* X Panels	٠	5/8 in. (15.9 mm)	AR	•					•	•	
	Sheetrock* Brand AR Firecode* C Panels	۲	1/2 in. (12.7 mm)	AR	•	•				•	•	
	Fiberock* Brand AR Interior Panels (Regular and Type X)	•	1/2 in. (12.7 mm), 5/8 in. (15.9 mm)	FRX-G (5/8 in. [15.9 mm] only)	(5/8 in. [15.9 mm] only	/)	•	•			•	
	Fiberock <sup>®</sup> Brand Aqua-Tough <sup>™</sup> AR Interior Panels (Regular and Type X)	٠	1/2 in. (12.7 mm), 5/8 in. (15.9 mm)	FRX-G (5/8 in. [15.9 mm] only)	(5/8 in. [15.9 mm] only	/)	•	•			•	
	Sheetrock* Brand Mold Tough* AR Firecode* X Panels	۰	5/8 in. (15.9 mm)	AR	•		•	•			•	
	Sheetrock* Brand Glass-Mat Panels Mold Tough* AR Firecode* X	٠	5/8 in. (15.9 mm)	AR	•		•	•		•	•	
	Sheetrock* Brand Mold Tough* VHI Firecode* X Panels	٠	5/8 in. (15.9 mm)	AR	•		•	•		•	•	
	Sheetrock* Brand Glass-Mat Panels Mold Tough* VHI Firecode* X	۰ ا	5/8 in. (15.9 mm)	AR	•		•	•		•	•	
TILE BACKERBOARD	Durock <sup>*</sup> Brand Cement Board with EdgeGuard™	<b>•</b>	1/4 in. (6.4 mm), 1/2 in. (12.7 mm), 5/8 in. (15.9 mm)	DCB (1/2 in. [12.7 mm] and 5/8 in. [15.9 mm] only)	•		•	•				
	Durock <sup>™</sup> Brand Glass-Mat Tile Backerboard	. ا	1/2 in. (12.7 mm), 5/8 in. (15.9 mm)	SGX (5/8 in. [15.9 mm] only)	▶ (5/8 in. [15.9 mm] only	<i>i</i> )	•	•				
	Fiberock* Brand Tile Backerboard		1/2 in. (12.7 mm), 5/8 in. (15.9 mm)	FRX-G (5/8 in. [15.9 mm] only)	▶ (5/8 in. [15.9 mm] only	<i>i</i> )	•	•				
	Fiberock* Brand Underlayment	. ا	1/4 in. (6.4 mm), 3/8 in. (9.5 mm)	-			•	•				
SHAFTLINER PANELS	Sheetrock* Brand Gypsum Liner Panels	<b>\$</b>	1in. (25.4 mm)	SLX	•	•		•				
	Sheetrock* Brand Mold Tough* Gypsum Liner Panels		1in. (25.4 mm)	SLX	•	•	•	•				
	Sheetrock* Brand Glass-Mat Liner Panels Mold Tough*	۰ چ	1in. (25.4 mm)	SLX	•	•	•	•				
SHEATHING PANELS	Sheetrock* Brand Gypsum Sheathing (Regular and Firecode* X)	4	1/2 in. (12.7 mm), 5/8 in. (15.9 mm)	SHX (5/8 in. [15.9 mm] only)	🖣 (5/8 in. [15.9 mm] only	n		•				
	Securock* Brand Glass-Mat Sheathing (Regular and Firecode* X)	•	1/2 in. (12.7 mm), 5/8 in. (15.9 mm)	USGX (5/8 in. [15.9 mm] only)	💐 (5/8 in. [15.9 mm] only	n	•	•				
	$\label{eq:securock} Securock^* Brand  UltraLight  Glass-Mat  Sheathing  (Regular  and  Firecode^*  X)$	۰	1/2 in. (12.7 mm), 5/8 in. (15.9 mm)	USGX (5/8 in. [15.9 mm] only)	🖣 (5/8 in. [15.9 mm] only	n	•	•				
	Securock* ExoAir* 430 Panel	۰	1/2 in. (12.7 mm), 5/8 in. (15.9 mm)	USGX (5/8 in. [15.9 mm] only)	(5/8 in. [15.9 mm] only	n	•	•				
MANUFACTURED HOUSING PANELS	Sheetrock* Brand MH UltraLight Ceiling Panels Ultra-Base <sup>™</sup>	<b>_</b>	1/2 in. (12.7 mm) Not available in Canada 5/8 in. (15.9 mm)	-					•			•
	Sheetrock <sup>∗</sup> Brand MH UltraLight Panels Tuf-Base™	•	1/2 in. (12.7 mm)	-								•
	Sheetrock* Brand MH Gypsum Base Board	<b></b>	5/16 in. (7.9 mm), 3/8 in. (9.5 mm), 1/2 in. (12.7 mm)	-								
	USG Sheetrock* Brand MH Gypsum Base Board Firecode* X	•	5/8 in. (15.9 mm)	SCX	•							
	Sheetrock* Brand MH Gypsum Base Board Firecode* C	•	5/8 in. (15.9 mm)	с	•							
PATCH & REPAIR SOLUTIONS	Sheetrock* Brand Patch & Repair Panels	<b>•</b> •	1/2 in. (12.7 mm), 5/8 in. (15.9 mm) Not available in Canada	-	🝬 (5/8 in. [15.9 mm] only	N						
8	Sheetrock* Brand Drywall Repair Clips	. ♦	6 clips, 12 drywall screws	-								



# LIGHTWEIGHT AND SUSTAINABLE PANELS

For more than 100 years, we have remained committed to manufacturing products that are in sync with the environment. As a leading manufacturer of gypsum panels the world over, we have a responsibility to produce products that not only perform on the job site, but also perform with the planet.

SHEETROCK® BRAND ECOSMART PANELS FIRECODE 30*	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>Highly sustainable and ultralightweight 5/8 in. (15.9 mm) wall and ceiling panels</li> <li>Meet Architecture 2030 Challenge for Products</li> <li>Living Building Challenge<sup>™</sup> Red List Free</li> <li>Contains 100% USDA certified biobased content</li> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> <li>UL Classification as to fire resistance — 30-min. and 1-hr. fire-rated walls</li> <li>Strength and impact resistance comparable to standard 5/8 in. (15.9 mm) Type X</li> <li>Comply with ASTM C1396 specifications for 5/8 in. (15.9 mm) and non-Type X gypsum wallboard</li> <li>Refer to product submittal sheet WB2858 (U.S.) for more information</li> </ul>	<ul> <li>Commercial or residential applications where 5/8 in. (15.9 mm) Type X panels are not required</li> <li>New or repair and remodel construction</li> <li>Non-fire-rated steel- or wood-framed wall and ceiling assemblies</li> <li>Single-layer wood- or steel-framed 30-min. fire-rated wall assemblies</li> <li>Double-layer gypsum panel steel-framed 1- hr. fire-rated wall assemblies</li> <li>Any UL design in which UL Type FC30 panels are listed</li> </ul>	<b>THICKNESS:</b> 5/8 in. (15.9 mm) <b>WIDTH:</b> 48 in. (1219 mm)         54 in. (1372 mm) <b>EDGE PROFILE:</b> Tapered <b>WEIGHT</b> <sup>1</sup> :         1.7 lb./sq. ft. (8.3 kg/sq. m.)	FC30

SHEETROCK® BRAND ECOSMART PANELS FIRECODE® X	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>The lightest and most sustainable 5/8 in. (15.9 mm) enhanced proprietary Type X wall and ceiling panels</li> <li>Meet Architecture 2030 Challenge for Products</li> <li>Living Building Challenge™ Red List Free</li> </ul>	<ul> <li>Commercial or residential applications where 5/8 in. (15.9 mm) Type X panels are required</li> <li>New or repair and remodel construction</li> </ul>	THICKNESS: 5/8 in. (15.9 mm) WIDTH: 48 in. (1219 mm) 54 in. (1772 mm)	ULIX™
<ul> <li>Contains 100% USDA certified biobased content</li> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> <li>UL Classification as to fire resistance, surface-burning characteristics and noncombustibility</li> <li>Comply with ASTM C1396 specifications for 5/8 in. (15.9 mm) and Type X gypsum wallboard</li> </ul>	<ul> <li>Load-bearing and nonload-bearing wood- or steel-framed fire-rated walls</li> <li>Wall, column, floor-ceiling and roof-ceiling assemblies (refer to specific UL designs for complete details)</li> <li>Any UL design in which UltraLight Innovation Type X (ULIX™) panels are listed</li> </ul>	54 in. (1372 mm) EDGE PROFILE: Tapered WEIGHT <sup>1</sup> : 1.8 lb./sq. ft. (8.8 kg/sq. m.)	
<ul> <li>Offer comparable sound, strength, sag and impact resistance to standard 5/8 in. (15.9 mm) Type X</li> <li>Refer to product submittal sheet WB2859 (U.S.) for more information</li> </ul>			

SHEETROCK® BRAND ECOSMART PANELS MOLD TOUGH® FIRECODE® X	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>The lightest and most sustainable 5/8 in. (15.9 mm) moisture- and mold-resistant, enhanced proprietary Type X wall and ceiling panels</li> <li>Meet Architecture 2030 Challenge for Products</li> <li>Contains 100% USDA certified biobased content</li> <li>Living Building Challenge™ Red List Free</li> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> <li>UL Classification as to fire resistance, surface-burning characteristics and noncombustibility</li> <li>Comply with ASTM C1396 specifications for 5/8 in. (15.9 mm), Type X, water-resistant gypsum wallboard and exterior gypsum soffit board</li> <li>When tested in accordance with ASTM D3273<sup>2</sup>, the panels meet or exceed ASTM C1396 specifications</li> <li>Refer to product submittal sheet WB2981 (U.S.) for more information</li> </ul>	<ul> <li>Commercial or residential applications where 5/8 in. (15.9 mm) moisture- and mold-resistant Type X panels are required</li> <li>New or repair and remodel construction</li> <li>Load-bearing and nonload-bearing wood- or steel-framed fire-rated walls</li> <li>Interior tile substrate in dry locations or areas with limited water exposure</li> <li>Protected exterior soffit and ceiling applications</li> <li>Wall, column, floor-ceiling and roof-ceiling assemblies (refer to specific UL designs for complete details)</li> <li>Any UL design in which UltraLight Innovation Type X (ULIX™) panels are listed</li> </ul>	THICKNESS: 5/8 in. (15.9 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Tapered WEIGHT': 1.85 lb./sq. ft. (9.03 kg/sq. m.)	ULIX™

# LIGHTWEIGHT PANELS

The Sheetrock® Brand has long stood for innovative, groundbreaking building solutions that set industry standards for productivity, efficiency and life safety. We've remained committed to the construction industry by making our wallboard lighter, easier, faster and safer to install.

SHEETROCK <sup>®</sup> BRAND ULTRALIGHT PANELS	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATIC
• The first lightweight 1/2 in. (12.7 mm) wall and ceiling panels	New residential or repair and remodel	THICKNESS:	-
<ul> <li>Easier to lift, carry and install</li> </ul>	construction	1/2 in. (12.7 mm)	
<ul> <li>International Code Council* (ICC*) Evaluation Service compliant for ceiling installations, ESR-3365</li> </ul>	<ul> <li>Non-fire-rated single-layer wall and ceiling applications</li> </ul>	WIDTH: 48 in. (1219 mm) 54 in. (1372 mm)	
<ul> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> </ul>	<ul> <li>Parallel or perpendicular installation on ceilings with up to 24 in. (610 mm) OC framing when water-based texture is applied</li> </ul>	EDGE PROFILE: Tapered	
<ul> <li>Comply with ASTM C1396 specifications for 1/2 in. (12.7 mm) gypsum wallboard and 1/2 in. (12.7 mm) gypsum ceiling board</li> </ul>	Wood or steel framing	WEIGHT <sup>1</sup> : 1.25 lb./sg. ft. (6.1 kg/sg.m.)	
<ul> <li>Refer to product submittal sheet WB2501 (U.S.) or EWB2501 (Canada) for more information</li> </ul>			
SHEETROCK® BRAND ULTRALIGHT SAG-RESISTANT INTERIOR CEILING BOARD	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATIO
INTERIOR CEILING BOARD			DESIGNATIO
<ul> <li>The first and lightest 1/2 in. (12.7 mm) sag-resistant interior ceiling board</li> </ul>	<ul> <li>New residential or repair and remodel construction</li> </ul>	THICKNESS: 1/2 in. (12.7 mm)	-
<ul> <li>Support sprayed textures and insulation better than 5/8 in.</li> <li>(15.9 mm) gypsum panels</li> </ul>	<ul> <li>Non-fire-rated single-layer wall and ceiling applications</li> </ul>	<b>WIDTH:</b> 48 in. (1219 mm)	
<ul> <li>Superior sag resistance under texturing materials</li> </ul>	<ul> <li>Parallel or perpendicular installation on</li> </ul>	EDGE PROFILE:	
<ul> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> </ul>	ceilings with up to 24 in. (610 mm) OC framing when water-based texture is applied	Tapered WEIGHT <sup>1</sup> :	
<ul> <li>Comply with ASTM C1396 specifications for 1/2 in. (12.7 mm) gypsum wallboard and 1/2 in. (12.7 mm) gypsum ceiling board</li> </ul>	<ul> <li>Wood or steel framing</li> </ul>	1.3 lb./sq. ft. (6.5 kg/sq. m.)	
<ul> <li>Refer to product submittal sheet EWB2101 (Canada) for more information</li> </ul>			
SHEETROCK <sup>®</sup> BRAND ULTRALIGHT GYPSUM BASE IMPERIAL <sup>®</sup>	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATIO
The first and lightest 1/2 in (12.7 mm) surgurn has fer		THICKNESS:	DESIGNATIO
<ul> <li>The first and lightest 1/2 in. (12.7 mm) gypsum base for veneer plaster</li> </ul>	New residential or repair and remodel     construction	1/2 in. (12.7 mm)	-
<ul> <li>Special multilayered laminated face paper controls water absorption, provides maximum plaster bond and resists sag</li> </ul>	• Use with veneer plaster systems	<b>WIDTH:</b> 48 in. (1219 mm)	
Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)		54 in. (1372 mm) EDGE PROFILE:	
• Comply with ASTM C1396 specifications for 1/2 in. (12.7 mm) and gypsum base for veneer plaster		Tapered, Square WEIGHT <sup>1</sup> :	
Refer to product submittal sheet WB2713 (U.S.) for more information		1.25–1.35 lb./sq. ft. (6.1–6.6 kg/sq. m.)	

SHEETROCK* BRAND ULTRALIGHT PANELS FIRECODE 30*	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
• Up to 30% lighter than standard 5/8 in. (15.9 mm) Type X gypsum panels	• Commercial or residential applications where 5/8 in. (15.9 mm) Type X panels are	тніскиеss: 5/8 in. (15.9 mm)	FC30
Comply with ASTM C1396 specifications for 5/8 in. (15.9 mm) and non-Type X gypsum wallboard	not required <ul> <li>New or repair and remodel construction</li> </ul>	WIDTH/LENGTH: 48 in. (1219 mm)	
UL Classification as to fire resistance — 30-min. and 1-hr. fire-rated walls	<ul> <li>Non-fire-rated steel- or wood-framed wall and ceiling assemblies</li> </ul>	EDGE PROFILE: Tapered	
Strength and impact resistance comparable to standard 5/8 in. (15.9 mm) Type X	<ul> <li>Single-layer wood- or steel-framed 30-min. fire-rated wall assemblies</li> </ul>	<b>WEIGHT1:</b> 1.7 lb./sq. ft. (8.3 kg/sq. m.)	
Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)	<ul> <li>Double-layer gypsum panel steel-framed</li> <li>1-hr. fire-rated wall assemblies</li> </ul>		
Refer to product submittal sheet EWB2587 (Canada) for more	Any UL design in which UL Type FC30		

SHEETROCK* BRAND ULTRALIGHT PANELS FIRECODE 30*	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
• Up to 30% lighter than standard 5/8 in. (15.9 mm) Type X gypsum panels	Commercial or residential applications     where 5/8 in. (15.9 mm) Type X panels are     not required	THICKNESS: 5/8 in. (15.9 mm)	FC30
<ul> <li>Comply with ASTM C1396 specifications for 5/8 in. (15.9 mm) and non-Type X gypsum wallboard</li> </ul>	New or repair and remodel construction	WIDTH/LENGTH: 48 in. (1219 mm)	
<ul> <li>UL Classification as to fire resistance — 30-min. and 1-hr. fire-rated walls</li> </ul>	<ul> <li>Non-fire-rated steel- or wood-framed wall and ceiling assemblies</li> </ul>	EDGE PROFILE: Tapered	
<ul> <li>Strength and impact resistance comparable to standard 5/8 in. (15.9 mm) Type X</li> </ul>	<ul> <li>Single-layer wood- or steel-framed 30-min. fire-rated wall assemblies</li> </ul>	WEIGHT <sup>1</sup> : 1.7 lb./sq. ft. (8.3 kg/sq. m.)	
<ul> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> </ul>	<ul> <li>Double-layer gypsum panel steel-framed</li> <li>1-hr. fire-rated wall assemblies</li> </ul>		
<ul> <li>Refer to product submittal sheet EWB2587 (Canada) for more information</li> </ul>	<ul> <li>Any UL design in which UL Type FC30 panels are listed</li> </ul>		

#### NOTES:

1 Represents approximate weight for design and shipping purposes. For specific product weight in your area, contact your local USG or CGC representative, or call the Customer Service Center. 2 Moisture and Mold Resistance: Panel scores are representative of independent lab tests at the time of manufacture per ASTM D3273, Standard Test Method for Resistance to Growth of Mold on the Surface

of Interior Coatings in an Environmental Chamber. This ASTM lab test may not accurately represent the mold performance of building materials in actual use. Given unsuitable project conditions during storage, installation or after completion, any building material can be overwhelmed by mold. To manage the growth of mold, the best and most cost-effective strategy is to protect building products from water exposure during storage and installation and after completion of the building. This can be accomplished by using good design and construction practices.

# LIGHTWEIGHT PANELS Continued

SHEETROCK® BRAND ULTRALIGHT PANELS FIRECODE® X	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>REGIONAL AVAILABILITY</li> <li>The first lightweight 5/8 in. (15.9 mm) Type X panels</li> <li>UL Classification as to fire resistance, surface-burning characteristics and noncombustibility</li> <li>Comply with ASTM C1396 specifications for 5/8 in. (15.9 mm) and Type X gypsum wallboard</li> <li>Offer comparable sound, strength and impact resistance to standard 5/8 in. (15.9 mm) Type X</li> <li>As an upgrade, this panel is available in a 5/8 in. (15.9 mm) lightweight and sustainable version: Sheetrock* Brand EcoSmart Panels Firecode* X (U.S. only)</li> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> <li>Refer to product submittal sheet WB2598 (U.S.) or EWB2598 (Canada) for more information</li> </ul>	<ul> <li>Commercial or residential applications where 5/8 in. (15.9 mm) Type X panels are required</li> <li>New or repair and remodel construction</li> <li>Load-bearing and non-load-bearing wood or steel-framed fire-rated walls</li> <li>Any UL design in which UL Type ULX or UltraLight Innovation Type X (ULIX<sup>™</sup>) panels are listed</li> </ul>	THICKNESS:         5/8 in. (15.9 mm)         WIDTH:         48 in. (1219 mm)         54 in. (1372 mm)         EDGE PROFILE:         Tapered         WEIGHT':         1.9 lb./sq. ft. (9.3 kg/sq. m.)         THICKNESS:         5/8 in. (15.9 mm)         Not available in U.S.         WIDTH:         48 in. (1219 mm)         54 in. (1372 mm)         EDGE PROFILE:         Tapered         WEIGHT':         1.8 lb./sg. ft. (8.8 kg/sq. m.)	ULX ULIX <sup>TM</sup>

SHEETROCK® BRAND ULTRALIGHT PANELS MOLD TOUGH®	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>The first and lightest 1/2 in. (12.7 mm) moisture- and mold- resistant panels</li> </ul>	Areas where moisture and mold resistance     is desired	THICKNESS: 1/2 in. (12.7 mm)	-
<ul> <li>Comply with ASTM C1396 specifications for 1/2 in. (12.7 mm), water-resistant gypsum wallboard and exterior gypsum</li> </ul>	<ul> <li>Non-fire-rated single-layer wall and ceiling applications</li> </ul>	<b>WIDTH:</b> 48 in. (1219 mm)	
soffit board <ul> <li>Noncombustible, moisture- and mold-resistant gypsum core</li> </ul>	New residential or repair and remodel	EDGE PROFILE: Tapered	
encased in moisture- and mold-resistant paper	• Wood or steel framing	WEIGHT <sup>1</sup> :	
<ul> <li>When tested in accordance with ASTM D3273<sup>2</sup>, the panels meet or exceed ASTM C1396 specifications</li> </ul>	Protected exterior soffit and ceiling     applications	1.3 lb./sq. ft. (6.5 kg/sq. m.)	
<ul> <li>Score, snap, install and finish just like standard drywall</li> </ul>	Use as an interior tile substrate in dry		
<ul> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> </ul>	locations or areas with limited water exposure		
<ul> <li>Refer to product submittal sheet WB2660 (U.S.) or EWB2660 (Canada) for more information</li> </ul>			

# **REGULAR PANELS**

provide the highest performing interior walls and ceilings.

SHEETROCK® BRAND GYPSUM PANELS	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>The original 1/4 in. (6.4 mm) and 3/8 in. (9.5 mm) panels</li> <li>Quick installation and decoration</li> <li>Resistant to cracking and warping</li> <li>Comply with ASTM C1396 specifications for 1/4 in. (6.4 mm) and 3/8 in. (9.5 mm) gypsum wallboard</li> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> <li>Refer to product submittal sheet WB1473 (U.S.) or EWB1473 (Canada) for more information</li> </ul>	<ul> <li>New residential or repair and remodel construction</li> <li>1/4 in. (6.4 mm) panels are recommended as a base layer for improving sound control in double-layer steel- and wood-stud partitions and for use over old wall and ceiling surfaces with short radii</li> <li>3/8 in. (9.5 mm) panels are recommended in double wall system over wood framing, and in repair and remodeling</li> </ul>	THICKNESS: 1/4 in. (6.4 mm) Not available in Canada WIDTH: 48 in. (1219 mm) 54 in. (1372 mm) EDGE PROFILE: Tapered WEIGHT <sup>1</sup> : 1.2 lb./sq. ft. (5.9 kg/sq.m.) THICKNESS: 3/8 in. (9.5 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Tapered WEIGHT <sup>1</sup> : 1.4 lb./sq. ft. (6.8 kg/sq. m.)	-
SHEETROCK <sup>®</sup> BRAND FLEXIBLE GYPSUM PANELS	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>1/4 in. (6.4 mm) flexible panels for curved walls, archways and staircases</li> <li>Comply with ASTM C1396 specifications for 1/4 in. (6.4 mm) gypsum wallboard</li> <li>Designed to construct curved surfaces easily</li> <li>Quick installation and decoration</li> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> </ul>	<ul> <li>New residential or repair and remodel construction</li> <li>Commercial or residential applications where curved walls, archways or staircases are desired</li> </ul>	THICKNESS: 1/4 in. (6.4 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Tapered WEIGHT <sup>1</sup> : 1.2 lb./sq. ft. (5.9 kg/sq.m.)	-

SHEETROCK® BRAND GYPSUM PANELS	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>The original 1/4 in. (6.4 mm) and 3/8 in. (9.5 mm) panels</li> <li>Quick installation and decoration</li> <li>Resistant to cracking and warping</li> <li>Comply with ASTM C1396 specifications for 1/4 in. (6.4 mm) and 3/8 in. (9.5 mm) gypsum wallboard</li> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> <li>Refer to product submittal sheet WB1473 (U.S.) or EWB1473 (Canada) for more information</li> </ul>	<ul> <li>New residential or repair and remodel construction</li> <li>1/4 in. (6.4 mm) panels are recommended as a base layer for improving sound control in double-layer steel- and wood-stud partitions and for use over old wall and ceiling surfaces with short radii</li> <li>3/8 in. (9.5 mm) panels are recommended in double wall system over wood framing, and in repair and remodeling</li> </ul>	THICKNESS: 1/4 in. (6.4 mm) Not available in Canada WIDTH: 48 in. (1219 mm) 54 in. (1372 mm) EDGE PROFILE: Tapered WEIGHT <sup>1</sup> : 1.2 lb./sq. ft. (5.9 kg/sq.m.) THICKNESS: 3/8 in. (9.5 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Tapered WEIGHT <sup>1</sup> : 1.4 lb./sq. ft. (6.8 kg/sq. m.)	
SHEETROCK <sup>®</sup> BRAND FLEXIBLE GYPSUM PANELS	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>1/4 in. (6.4 mm) flexible panels for curved walls, archways and staircases</li> <li>Comply with ASTM C1396 specifications for 1/4 in. (6.4 mm) gypsum wallboard</li> <li>Designed to construct curved surfaces easily</li> <li>Quick installation and decoration</li> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> <li>Refer to product submittal sheet WB2128 (U.S.) or EWB2128 (Canada) for more information</li> </ul>	<ul> <li>New residential or repair and remodel construction</li> <li>Commercial or residential applications where curved walls, archways or staircases are desired</li> </ul>	THICKNESS: 1/4 in. (6.4 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Tapered WEIGHT <sup>1</sup> : 1.2 lb./sq. ft. (5.9 kg/sq.m.)	-

SHEETROCK® BRAND ULTRALIGHT PANELS MOLD TOUGH® FIRECODE® X	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
REGIONAL AVAILABILITY	Commercial or residential applications	THICKNESS:	ULX
<ul> <li>The first lightweight 5/8 in. (15.9 mm) moisture- and mold-resistant Type X panels available</li> </ul>	where 5/8 in. (15.9 mm) moisture- and mold-resistant Type X panels are required	5/8 in. (15.9 mm) WIDTH:	
<ul> <li>Noncombustible, moisture - and mold - resistant gypsum core encased in moisture - and mold - resistant paper</li> </ul>	<ul> <li>Areas where additional moisture and mold resistance is desired</li> </ul>	48 in. (1219 mm) EDGE PROFILE:	
• Comply with ASTM C1396 specifications for 5/8 in. (15.9 mm),	<ul> <li>New or repair and remodel construction</li> </ul>	Tapered	
Type X, water resistant gypsum wallboard and exterior gypsum soffit board	<ul> <li>Load-bearing and nonload-bearing wood- or steel-framed fire-rated walls</li> </ul>	<b>WEIGHT1:</b> 1.9 lb./sq. ft. (9.3 kg/sq. m.)	
<ul> <li>When tested in accordance with ASTM D3273<sup>2</sup>, the panels meet or exceed ASTM C1396 specifications</li> </ul>	<ul> <li>Protected exterior soffit and ceiling applications</li> </ul>		
<ul> <li>UL Classification as to fire resistance, surface-burning characteristics and noncombustibility</li> </ul>	<ul> <li>Any UL design in which UL Type ULX panels are listed</li> </ul>		
<ul> <li>As an upgrade, this panel is available in a 5/8 in. (15.9 mm) lightweight and sustainable version: Sheetrock<sup>®</sup> Brand EcoSmart Panels Mold Tough<sup>®</sup> Firecode<sup>®</sup> X</li> </ul>			
<ul> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> </ul>			
<ul> <li>Refer to product submittal sheet WB2764 (U.S.) for more</li> </ul>			

NOTES:

NOTES:
1 Represents approximate weight for design and shipping purposes. For specific product weight in your area, contact your local USG or CGC representative, or call the Customer Service Center.
2 Moisture and Mold Resistance: Panel scores are representative of independent lab tests at the time of manufacture per ASTM D3273, *Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber.*This ASTM lab test may not accurately represent the mold performance of building materials in actual use. Given unsuitable project conditions during storage, installation or after completion, any building material can be overwhelmed by mold. To manage the growth of mold, the best and most cost-effective strategy is to protect building products from water exposure during storage and installation and after completion of the building. This can be accomplished by using good design and construction practices.

information

#### Sheetrock® Brand is the most preferred and widely used brand of gypsum panels. When paired with other components, these gypsum panels



# **FIRE-RESISTANT PANELS**

The overriding goal of all fire-resistant assembly design is to mitigate risk in the event of a fire. Therefore, it's imperative to match products and systems to the end performance desired. Having an understanding of proper product applications and the latest technologies can avoid costly job rework and delays, as well as minimize any safety risks.

When it comes to fire, USG and CGC have established most of the fire testing procedures currently used by Underwriters Laboratories Inc. (UL). USG and CGC are the undisputed leaders among building material manufacturers in providing products and systems designed to keep a structure safe and its occupants safer.

SHEETROCK® BRAND FIRECODE® X PANELS	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>The original, most trusted 5/8 in. (15.9 mm) Type X panels</li> <li>Provide additional fire resistance over Regular panels</li> <li>Comply with ASTM C1396 specifications for 5/8 in. (15.9 mm) and Type X gypsum wallboard</li> <li>UL Classification as to fire resistance, surface-burning characteristics and noncombustibility</li> <li>As an upgrade, this panel is available in a 5/8 in. (15.9 mm) lightweight and sustainable version: Sheetrock* Brand EcoSmart Panels Firecode* X (U.S. only) and Sheetrock Brand UltraLight Firecode* X Panels (Canada)</li> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> <li>Refer to product submittal sheet WB2964 (U.S.) or EWB2100 (Canada) for more information</li> </ul>	<ul> <li>Commercial or residential applications where 5/8 in. (15.9 mm) Type X panels are required</li> <li>New or repair and remodel construction</li> <li>Load-bearing and nonload-bearing wood- or steel-framed fire-rated walls</li> <li>Any UL design in which UL Type SCX panels are listed</li> </ul>	THICKNESS: 5/8 in. (15.9 mm) WIDTH: 48 in. (1219 mm) 54 in. (1372 mm) EDGE PROFILE: Tapered WEIGHT <sup>1</sup> : 2.2 lb./sq. ft. (10.7 kg/sq. m.)	SCX

SHEETROCK® BRAND FIRECODE® C PANELS	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>1/2 in. (12.7 mm) and 5/8 in. (15.9 mm) enhanced proprietary Type X panels with specially formulated mineral core that provides superior fire resistance for ceiling applications</li> <li>Comply with ASTM C1396 specifications for 1/2 in. (12.7 mm), 5/8 in. (15.9 mm) and Type X gypsum wallboard</li> <li>UL Classification as to fire resistance, surface-burning characteristics and noncombustibility</li> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> <li>Refer to product submittal sheet WB2965 (U.S.) or EWB2100 (Canada) for more information</li> </ul>	<ul> <li>Commercial or residential applications where 1/2 in. (12.7 mm) or 5/8 in. (15.9 mm) Type X panels are required</li> <li>New or repair and remodel construction</li> <li>Load-bearing and nonload-bearing wood- or steel-framed fire-rated walls</li> <li>Any UL design in which UL Type C panels are listed</li> </ul>	THICKNESS: 1/2 in. (12.7 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Tapered WEIGHT <sup>1</sup> : 2.0 lb./sq. ft. (9.8 kg/sq. m.) THICKNESS: 5/8 in. (15.9 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Tapered WEIGHT <sup>1</sup> : 2.5 lb./sq. ft. (12.2 kg/sq. m.)	C

SHEETROCK® BRAND ULTRACODE® CORE PANELS	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>3/4 in. (19.1 mm) enhanced fire-resistant panels that can achieve a 2-hr. fire rating in a single-layer assembly, or a 4-hr. fire rating in a double-layer assembly when used with mineral wool insulation in steel-framed walls</li> <li>Reduce labor and material costs by using less panels</li> <li>Comply with ASTM C1396 specifications for 3/4 in. (19.1 mm) and Type X gypsum wallboard</li> <li>UL Classification as to fire resistance, surface-burning characteristics and noncombustibility</li> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> <li>Refer to product submittal sheet WB2167B (U.S.) for more information</li> </ul>	<ul> <li>Commercial applications where 3/4 in. (19.1 mm) Type X panels are required</li> <li>New or repair and remodel construction</li> <li>Load-bearing and nonload-bearing wood- or steel-framed fire-rated walls</li> <li>Applications where space is limited (such as mechanical rooms)</li> <li>Any UL design in which UL Type ULTRACODE panels are listed</li> </ul>	THICKNESS: 3/4 in. (19.1 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Tapered WEIGHT <sup>1</sup> : 2.8 lb./sq. ft. (12.7 kg/sq. m.)	ULTRACODE

# **PLASTER-BASE PANELS**

The proper use of plaster bases with plasters provides a secure bond that is essential to surface strength and resistance to abuse and cracking. USG plaster-base panels ensure durability and strength in your walls and ceilings by featuring specially treated face paper for conventional and veneer plaster system applications that controls water absorption, provides a strong plaster bond and resists plaster slide.

SHEETROCK® BRAND GYPSUM BASE IMPERIAL®	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>3/8 in. (9.5 mm) rigid base for veneer plasters</li> <li>Distinctive blue face paper controls water absorption, provides a strong plaster bond and resists plaster slide</li> <li>Comply with ASTM C1396 specifications for 3/8 in. (9.5 mm) and gypsum base for veneer plaster</li> <li>UL Classification as to fire resistance, surface-burning characteristics and noncombustibility</li> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> <li>Refer to product submittal sheet P782 (U.S.) for more information</li> </ul>	<ul> <li>Commercial or residential applications</li> <li>Repair and remodel construction</li> <li>Non-fire-rated veneer plaster systems</li> </ul>	THICKNESS: 3/8 in. (9.5 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Tapered, Square WEIGHT': 1.4 lb./sq. ft. (6.8 kg/sq. m.)	
SHEETROCK® BRAND GYPSUM BASE IMPERIAL® FIRECODE® X	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>5/8 in. (15.9 mm) Type X rigid base for non- and fire-rated gypsum veneer plaster systems</li> <li>Provide additional fire resistance over Regular plaster-base</li> <li>Distinctive blue face paper controls water absorption, provides a strong plaster bond and resists plaster slide</li> <li>Comply with ASTM C1396 specifications for 5/8 in. (15.9 mm), Type X and gypsum base for veneer plaster</li> <li>UL Classification as to fire resistance, surface-burning characteristics and noncombustibility</li> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> <li>Refer to product submittal sheet P790 (U.S.) for more information</li> </ul>	<ul> <li>Commercial or residential applications where 5/8 in. (15.9 mm) Type X panels are required</li> <li>New or repair and remodel construction</li> <li>Load-bearing and nonload-bearing wood- or steel-framed fire-rated walls</li> <li>Direct or resilient attachment to wood or steel framing</li> <li>Any UL design in which UL Type IP-X1 panels are listed</li> </ul>	THICKNESS: 5/8 in. (15.9mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Tapered, Square WEIGHT': 2.3 lb./sq. ft. (10.7 kg/sq. m.)	IP-X1
SHEETROCK® BRAND GYPSUM BASE IMPERIAL® FIRECODE® C	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>REGIONAL AVAILABILITY</li> <li>1/2 in. (12.7 mm) enhanced proprietary Type X rigid base for fire-rated veneer plaster systems</li> <li>Specially formulated mineral core that provides fire resistance superior to that offered by Sheetrock* Brand Gypsum Base Imperial* Firecode* X</li> <li>Distinctive blue face paper controls water absorption, provides a strong plaster bond and resists plaster slide</li> <li>Comply with ASTM C1396 specifications for 1/2 in. (12.7 mm), Type X and gypsum base for veneer plaster</li> <li>UL Classification as to fire resistance, surface-burning characteristics and noncombustibility</li> </ul>	<ul> <li>Commercial or residential applications where 1/2 in. (12.7) Type X panels are required</li> <li>New or repair and remodel construction</li> <li>Load-bearing and nonload-bearing wood- or steel-framed fire-rated wall</li> <li>Direct or resilient attachment to wood or steel framing</li> <li>Any UL design in which UL Type IP-X2 panels are listed</li> </ul>	THICKNESS: 1/2 in. (12.7 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Tapered, Square WEIGHT <sup>1</sup> : 2.0 lb./sq. ft. (9.8 kg/sq. m.)	IP-X2

• Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)

• Refer to product submittal sheet P790 (U.S.) for more information

# **MOISTURE- AND MOLD-RESISTANT PANELS**

When risk of moisture exposure is present, choose products and systems that offer adequate resistance against mold growth. When tested in accordance with ASTM D3273, *Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber*<sup>1</sup>, all USG and CGC moisture- and mold-resistant panels meet or exceed ASTM specifications.

SHEETROCK <sup>®</sup> BRAND MOLD TOUGH <sup>®</sup> FIRECODE <sup>®</sup> X PANELS	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>5/8 in. (15.9 mm) Type X moisture- and mold-resistant panels for use on walls and ceilings</li> <li>Noncombustible, moisture- and mold-resistant gypsum core encased in moisture- and mold-resistant paper</li> <li>Comply with ASTM C1396 specifications for 5/8 in. (15.9 mm), Type X, water-resistant gypsum wallboard and exterior gypsum soffit board</li> <li>UL Classification as to fire resistance, surface-burning characteristics and noncombustibility</li> <li>As an upgrade, this panel is available in a 5/8 in. (15.9 mm) Type X, lightweight and sustainable version: Sheetrock* Brand EcoSmart Panels Mold Tough* Firecode* X (U.S. only)</li> </ul>	<ul> <li>Commercial or residential applications where 5/8 in. (15.9 mm) moisture- and mold- resistant Type X panels are required</li> <li>Areas where additional moisture and mold resistance is desired</li> <li>New or repair and remodel construction</li> <li>Load-bearing and nonload-bearing wood- or steel-framed fire-rated walls</li> <li>Protected exterior soffit and ceiling applications</li> <li>Any UL design in which UL Type SCX panels are listed</li> </ul>	THICKNESS: 5/8 in. (15.9 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Tapered WEIGHT <sup>2</sup> : 2.2 lb./sq. ft. (10.7 kg/sq. m.)	SCX
<ul> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> </ul>			

• Refer to product submittal sheet WB2390 (U.S.) or EWB2390 (Canada) for more information

SHEETROCK® BRAND MOLD TOUGH® FIRECODE® C PANELS	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>1/2 in. (12.7 mm) enhanced proprietary Type X, moisture- and mold-resistant panels for use on walls and ceilings</li> <li>Specially formulated mineral core that provides superior fire resistance for ceiling applications</li> </ul>	<ul> <li>Commercial or residential applications where 1/2 in. (12.7 mm) moisture- and mold- resistant Type X panels are required</li> <li>Areas where additional moisture and mold</li> </ul>	THICKNESS: 1/2 in. (12.7 mm) WIDTH: 48 in. (1219 mm)	C
<ul> <li>Noncombustible, moisture- and mold-resistant gypsum core encased in moisture- and mold-resistant paper</li> <li>UL Classification as to fire resistance, surface-burning characteristics and noncombustibility</li> </ul>	resistance is desired • New or repair and remodel construction • Load-bearing and nonload-bearing wood- or steel-framed fire-rated walls	EDGE PROFILE: Tapered, Square WEIGHT <sup>2</sup> : 2.0 lb./sq. ft. (9.8 kg/sq. m.)	
<ul> <li>Comply with ASTM C1396 specifications for 1/2 in. (12.7 mm), Type X, water-resistant gypsum wallboard and exterior gypsum soffit board</li> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> </ul>	<ul> <li>Protected exterior soffit and ceiling applications</li> <li>Any UL design in which UL Type C panels are listed</li> </ul>		
<ul> <li>Refer to product submittal sheet WB5094 (U.S.) for more information</li> </ul>			

SHEETROCK® BRAND MOLD TOUGH® ULTRACODE® CORE PANELS	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>3/4 in. (19.1 mm) enhanced fire-, moisture - and mold-resistant panels that can achieve a 2-hr. fire rating in a single-layer assembly, or a 4-hr. fire rating in a double-layer assembly when used with mineral wool insulation in steel-framed walls</li> <li>Reduce labor and material costs by using less panels</li> <li>Noncombustible, moisture- and mold-resistant gypsum core encased in moisture- and mold-resistant paper</li> <li>Comply with ASTM C1396 specifications for 3/4 in. (19.1 mm), Type X and water-resistant gypsum wallboard</li> <li>UL Classification as to fire resistance, surface-burning characteristics and noncombustibility</li> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> <li>Refer to product submittal sheet WB2388 (U.S.) for more information</li> </ul>	<ul> <li>Commercial or residential applications where 3/4 in. (19.1 mm) moisture- and mold- resistant Type X panels are required</li> <li>Areas where additional moisture and mold resistance is desired</li> <li>New or repair and remodel construction</li> <li>Load-bearing and nonload-bearing wood- or steel-framed fire-rated walls</li> <li>Protected exterior soffit and ceiling applications</li> <li>Any UL design in which UL Type ULTRACODE panels are listed</li> </ul>	THICKNESS: 3/4 in. (19.1 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Tapered WEIGHT <sup>2</sup> : 2.8 lb./sq. ft. (12.7 kg/sq. m.)	ULTRACODE

#### HEETROCK<sup>®</sup> BRAND GLASS-MAT PANELS MOLD TOUGH<sup>®</sup> REGULAR & FI<u>RECODE<sup>®</sup> X)</u> INTENDE ب 🚔 • 1/2 in. (12.7 mm) Regular and 5/8 in. (15.9 mm) Type X Comme water-resistant gypsum core with water-shedding glass-mat where 1 (15.9 mr on both sides resistant • Engineered to be resistant to moisture and mold in wall applications Areas wl • Suitable for use in pre dry-in (fast track or pre-rock) and similar glass-ma applications of wallboard before the building envelope is fully enclosed New or • Guaranteed for three years against manufacturing defects Protecte and have a 12-month limited-exposure warranty Suitable • Comply with ASTM C1658 specifications for 1/2 in. (12.7 mm) • 5/8 in. (1

- Regular, 5/8 in. (15.9 mm) Type X and glass mat water-resistant gypsum panel
- UL Classification as to fire resistance, surface-burning characteristics and noncombustibility
- Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)
- \* Refer to product submittal sheet WB2560 (U.S.) or EWB2560 (Canada) for more information



INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>Commercial or residential applications where 1/2 in. (12.7 mm) Regular or 5/8 in. (15.9 mm) Type X moisture- and mold- resistant panels are required</li> <li>Areas where moisture- and mold-resistant glass-mat panels are desired</li> <li>New or repair and remodel construction</li> <li>Protected exterior soffit applications</li> <li>Suitable for top-down construction</li> <li>5/8 in. (15.9 mm) Type X can be used in any UL design in which UL Type SGX panels are listed</li> </ul>	THICKNESS: 1/2 in. (12.7 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Tapered WEIGHT <sup>2</sup> : 2.0 lb./sq. ft. (9.8 kg/sq. m.) THICKNESS: 5/8 in. (15.9 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Tapered WEIGHT <sup>2</sup> : 2.4 lb./sq. ft. (11.7 kg/sq. m.)	SGX

#### NOTES:

1 Moisture and Mold Resistance: Panel scores are representative of independent lab tests at the time of manufacture per ASTM D3273, Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber.

This ASTM lab test may not accurately represent the mold performance of building materials in actual use. Given unsuitable project conditions during storage, installation or after completion, any building material can be overwhelmed by mold. To manage the growth of mold, the best and most cost-effective strategy is to protect building products from water exposure during storage and installation and after completion of the building. This can be accomplished by using good design and construction practices.

2 Represents approximate weight for design and shipping purposes. For specific product weight in your area, contact your local USG or CGC representative, or call the Customer Service Center.

# **ABUSE-RESISTANT PANELS**

All commercial and institutional buildings have high-traffic areas prone to scraping and bumping. If the materials used aren't more durable, building owners may be faced with under-performing surfaces, increased maintenance costs and potential safety issues. USG and CGC can help with our comprehensive portfolio of abuse-resistant solutions.

Before selecting materials for your project, be sure to check with your local building code authority. Many municipalities are now adopting International Building Code® (IBC®) standards that require greater levels of abuse resistance in a number of critical areas (such as exit and elevator hoistway enclosures), which ensures the safety of the property and its occupants.

SHEETROCK® BRAND AR FIRECODE® X PANELS	INTENDED FOR	PRODUCT DATA	ABUSE RESISTANCE PER ASTM C1629	UL TYPE DESIGNATION
<ul> <li>5/8 in. (15.9 mm) paper-faced Type X panels with abuse resistance.</li> <li>Offer greater resistance to surface indentation and impact damage than 5/8 in. (15.9 mm) Sheetrock* Brand Firecode* X Panels</li> <li>Tested to ASTM C1629 for surface abrasion and indentation resistance, and soft- and hard-body impact</li> <li>Comply with ASTM C1396 specifications for 5/8 in. (15.9 mm) and Type X gypsum wallboard</li> <li>UL Classification as to fire resistance, surface-burning characteristics and noncombustibility</li> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> <li>Refer to product submittal sheet WB2133 (U.S.) or EWB2133 (Canada) for more information</li> </ul>	<ul> <li>Commercial or residential applications where 5/8 in.</li> <li>(15.9 mm) Type X panels with greater resistance to indentation and impact damage is required</li> <li>Areas where additional abuse resistance is desired</li> <li>New or repair and remodel construction</li> <li>Load-bearing and nonload-bearing wood- or steel-framed fire- rated walls</li> <li>Any UL design in which UL Type AR panels are listed</li> </ul>	THICKNESS: 5/8 in. (15.9 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Tapered WEIGHT <sup>1</sup> : 2.8 lb./sq. ft. (13.7 kg/sq. m.)	ABRASION RESISTANCE: Level 2 <sup>3</sup> INDENTATION RESISTANCE: Level 1 SOFT-BODY IMPACT RESISTANCE: Level 2 HARD-BODY IMPACT RESISTANCE: Level 1	AR

SHEETROCK® BRAND AR FIRECODE® C PANELS	INTENDED FOR	PRODUCT DATA	ABUSE RESISTANCE PER ASTM C1629	UL TYPE DESIGNATION
<ul> <li>1/2 in. (12.7 mm) enhanced proprietary Type X panels with abuse resistance</li> <li>Offer greater resistance to surface indentation and impact damage than 1/2 in. (12.7 mm) Sheetrock* Brand Firecode* C Panels</li> <li>Tested to ASTM C1629 for surface abrasion and indentation resistance, and soft- and hard-body impact</li> <li>Comply with ASTM C1396 specifications for 1/2 in. (12.7 mm) and Type X gypsum wallboard</li> <li>UL Classification as to fire resistance, surface-burning characteristics and noncombustibility</li> <li>Acheived GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> <li>Refer to product submittal EWB2133 for more information</li> </ul>	<ul> <li>Commercial or residential applications where 1/2 in. (12.7 mm) Type X panels with greater resistance to indentation and impact damage is required</li> <li>Areas where additional abuse resistance is desired</li> <li>New or repair and remodel construction</li> <li>Load-bearing and nonload-bearing wood- or steel-framed fire- rated walls</li> <li>Any UL design in which UL Type AR panels are listed</li> </ul>	THICKNESS: 1/2 in. (12.7 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Tapered WEIGHT <sup>1</sup> : 2.2 lb/sq. ft. (10.5 kg/sq. m.)	ABRASION RESISTANCE: Level 2 <sup>3</sup> INDENTATION RESISTANCE: Level 1 SOFT-BODY IMPACT RESISTANCE: Level 1 HARD-BODY IMPACT RESISTANCE: Level 1	AR

FIBEROCK® BRAND AR INTERIOR PANELS (REGULAR & TYPE X)	INTENDED FOR	PRODUCT DATA	ABUSE RESISTANCE PER ASTM C1629	UL TYPE DESIGNATI
<ul> <li>1/2 in. (12.7 mm) Regular and 5/8 in. (15.9 mm) Type X gypsum fiber panels engineered to provide increased resistance to abrasion, indentation and penetration</li> <li>No face paper to scratch or tear</li> <li>Certified 97% recycled content</li> <li>Economical and aesthetically pleasing alternative to concrete block and plaster construction</li> <li>Tested to ASTM C1629 for surface abrasion and indentation resistance, and soft- and hard-body impact</li> <li>UL Classification as to fire resistance, surface-burning characteristics and noncombustibility</li> </ul>	<ul> <li>Commercial or residential applications where 1/2 in. (12.7 mm) Regular or 5/8 in. (15.9 mm) Type X panels with greater resistance to indentation and impact damage is required</li> <li>Areas where moisture and mold resistance is desired</li> <li>5/8 in. (15.9 mm) Type X can be used in any</li> </ul>	THICKNESS: 1/2 in. (12.7 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Tapered WEIGHT <sup>1</sup> : 2.4 lb./sq. ft. (11.7 kg/sq. m.)	ABRASION RESISTANCE: Level 1 <sup>3</sup> INDENTATION RESISTANCE: Level 1 SOFT-BODY IMPACT RESISTANCE: Level 1 HARD-BODY IMPACT RESISTANCE: Level 1	_
<ul> <li>As an upgrade, this panel is available in 1/2 in. (12.7 mm) and 5/8 in. (15.9 mm) moisture- and mold-resistant version: USG Fiberock<sup>®</sup> Brand Aqua-Tough<sup>™</sup> AR Interior Panels (Regular and Type X)</li> <li>Refer to product submittal sheet F102 (U.S.) for more information</li> </ul>	UL design in which UL Type FRX-G panels are listed	THICKNESS: 5/8 in. (15.9 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Tapered WEIGHT <sup>1</sup> : 3.1 lb./sq. ft. (15.1 kg/sq. m.)	ABRASION RESISTANCE: Level 1 <sup>3</sup> INDENTATION RESISTANCE: Level 1 SOFT-BODY IMPACT RESISTANCE: Level 2 HARD-BODY IMPACT RESISTANCE: Level 1	FRX-G
FIBEROCK® BRAND AQUA-TOUGH™ AR INTERIOR PANELS (REGULAR & TYPE X)	INTENDED FOR	PRODUCT DATA	ABUSE RESISTANCE PER ASTM C1629	UL TYPE DESIGNATIO
mold resistance over Regular and Type X Fiberock* Brand AR Interior Panels	<ul> <li>Areas where moisture and mold resistance is desired</li> <li>Commercial or residential applications where greater resistance to indentation and impact</li> </ul>	THICKNESS: 1/2 in. (12.7 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Tapered WEIGHT <sup>1</sup> :	ABRASION RESISTANCE: Level 1 <sup>3</sup> INDENTATION RESISTANCE: Level 1 SOFT-BODY IMPACT RESISTANCE:	_
<ul> <li>No face paper to scratch or tear</li> <li>Certified 97% recycled content</li> <li>Economical and aesthetically pleasing alternative to concrete block and plaster construction</li> </ul>	damage is required • New or repair and remodel construction	2.4 lb./sq. ft. (11.7 kg/sq. m.)	Level 2 HARD-BODY IMPACT RESISTANCE:	

#### NOTES:

1 Represents approximate weight for design and shipping purposes. For specific product weight in your area, contact your local USG or CGC representative, or call the Customer Service Center.

A Moisture and Mold Resistance: Panel scores are representative of independent lab tests at the time of manufacture per ASTM D3273, Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber.
 This ASTM lab test may not accurately represent the mold performance of building materials in actual use. Given unsuitable project conditions during storage, installation or after completion, any building material can be overwhelmed by mold. To manage the growth of mold, the best and most cost-effective strategy is to protect building products from water exposure during storage and installation and after completion of the building. This can be accomplished by using good design and construction practices.
 3 USG/CGC testing demonstrates that when painted with one coat of primer and two coats of latex paint, the abrasion resistance increases to Level 3.

# **ABUSE-RESISTANT PANELS** Continued

SHEETROCK® BRAND MOLD TOUGH® AR FIRECODE® X PANELS	INTENDED FOR	PRODUCT DATA	ABUSE RESISTANCE PER ASTM C1629	UL TYPE DESIGNATION
<ul> <li>5/8 in. (15.9 mm) paper-faced Type X panels with abuse, moisture and mold resistance</li> <li>Offer greater resistance to surface indentation and impact damage than 5/8 in. (15.9 mm) Sheetrock* Brand Mold Tough* Firecode* X Panels</li> <li>Tested to ASTM C1629 for surface abrasion and indentation resistance, and soft- and hard-body impact</li> <li>Comply with ASTM C1396 specifications for 5/8 in. (15.9 mm), Type X and water-resistant gypsum wallboard</li> <li>When tested in accordance with ASTM D3273<sup>2</sup>, the panels meet or exceed ASTM C1396 specifications</li> <li>UL Classification as to fire resistance, surface-burning characteristics and noncombustibility</li> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> <li>Refer to product submittal sheet WB2391 (U.S.) or EWB2391 (Canada) for more information</li> </ul>	<ul> <li>Commercial or residential applications where 5/8 in. (15.9 mm) Type X panels with greater resistance to indentation and impact damage is required</li> <li>Areas where moisture and mold resistance is desired</li> <li>New or repair and remodel construction</li> <li>Load-bearing and nonload-bearing wood- or steel-framed fire- rated walls</li> <li>Any UL design in which UL Type AR panels are listed</li> </ul>	THICKNESS: 5/8 in. (15.9 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Tapered WEIGHT <sup>1</sup> : 2.8 lb./sq. ft. (13.7 kg/sq. m.)	ABRASION RESISTANCE: Level 2 <sup>5</sup> INDENTATION RESISTANCE: Level 1 SOFT-BODY IMPACT RESISTANCE: Level 2 HARD-BODY IMPACT RESISTANCE: Level 1	AR

*	SHEETROCK® BRAND GLASS-MAT PANELS MOLD TOUGH® AR FIRECODE® X	INTENDED FOR	PRODUCT DATA	ABUSE RESISTANCE PER ASTM C1629	UL TYPE DESIGNATION
•	5/8 in. (15.9 mm) glass-mat Type X panels with abuse, moisture and mold resistance Offer greater resistance to surface indentation and impact damage than 5/8 in. (15.9 mm) Sheetrock* Brand Mold Tough* Firecode* X Panels Suitable for use in pre dry-in (fast track or pre-rock) and similar applications of wallboard before the building envelope is fully enclosed Tested to ASTM C1629 for surface abrasion and indentation resistance, and soft- and hard-body impact Comply with ASTM C1658 specifications for 5/8 in. (15.9 mm), Type X and glass mat water-resistant gypsum panels When tested in accordance with ASTM D3273 <sup>2</sup> , the panels meet or exceed ASTM C1658 specifications UL Classification as to fire resistance, surface-burning characteristics and noncombustibility Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350) Can be exposed to weather for up to 12 months and are guaranteed three years against manufacturing defects Refer to product submittal sheet WB2750 (U.S.) and EWB2750	<ul> <li>Commercial or residential applications where 5/8 in. (15.9 mm) Type X panels with greater resistance to indentation and impact damage is required</li> <li>Areas where moisture and mold resistance is desired</li> <li>Areas where glass-mat panels are desired</li> <li>New or repair and remodel construction</li> <li>Load-bearing and nonload-bearing wood- or steel-framed fire- rated walls</li> <li>Any UL design in which UL Type AR panels are listed</li> </ul>	THICKNESS: 5/8 in. (15.9 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Tapered WEIGHT <sup>1</sup> : 2.8 lb./sq. ft. (13.7 kg/sq. m.)	ABRASION RESISTANCE: Level 2 <sup>3</sup> INDENTATION RESISTANCE: Level 2 SOFT-BODY IMPACT RESISTANCE: Level 3 HARD-BODY IMPACT RESISTANCE: Level 1	AR

#### • 5/8 in. (15.9 mm) paper-faced Type X panels with very high • Comme impact, moisture and mold resistance residen • Provide superior impact resistance and are an upgrade to where 5 Type X p abuse-resistant panels greater • Tested to ASTM C1629 for surface abrasion and indentation indenta resistance, and soft- and hard-body impact damage • Comply with ASTM C1396 specifications for 5/8 in. (15.9 mm) Areas wl and Type X gypsum wallboard and mo • When tested in accordance with ASTM D3273<sup>2</sup>, the panels meet desired or exceed ASTM C1396 specifications New or • UL Classification as to fire resistance, surface-burning remode characteristics and noncombustibility • Load-be • Achieved GREENGUARD Gold Certification and qualifies as a low nonload VOC emitting material (meets CA 01350) wood-• Refer to product submittal sheet WB2529 (U.S.) and EWB2529 fire-rate (Canada) for more information Any UL UL Type listed

SHEETROCK® BRAND MOLD TOUGH® VHI FIRECODE® X PANELS

۲	SHEETROCK <sup>®</sup> BRAND GLASS-MAT PANELS MOLD <sup>®</sup> TOUGH <sup>®</sup> VHI FIRECODE <sup>®</sup> X	INTENDED
	<ul> <li>5/8 in. (15.9 mm) glass-mat Type X panels with very high impact, moisture and mold resistance</li> </ul>	<ul> <li>Commerce residentia</li> </ul>
	<ul> <li>Provide superior impact resistance and are an upgrade to abuse-resistant panels</li> </ul>	where 5/8 Type X pa greater re
	<ul> <li>Suitable for use in pre dry-in (fast track or pre-rock) and similar applications of wallboard before the building envelope is fully enclosed</li> </ul>	indentatio damage is
	<ul> <li>Tested to ASTM C1629 for surface abrasion and indentation resistance, and soft- and hard-body impact</li> </ul>	<ul> <li>Areas wh and mold desired</li> </ul>
	<ul> <li>Comply with ASTM C1658 specifications for 5/8 in. (15.9 mm), Type X and glass mat water-resistant gypsum panels</li> </ul>	<ul> <li>Areas when panels are</li> </ul>
	<ul> <li>When tested in accordance with ASTM D3273<sup>2</sup>, the panels meet or exceed ASTM C1396 specifications</li> </ul>	<ul> <li>New or re remodel of</li> </ul>
	<ul> <li>UL Classification as to fire resistance, surface-burning characteristics and noncombustibility</li> </ul>	<ul> <li>Load-bea nonload-</li> </ul>
	<ul> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> </ul>	or steel-fi rated wal
	<ul> <li>Can be exposed to weather for up to 12 months and are guaranteed three years against manufacturing defects</li> </ul>	• Any UL de UL Type A
	<ul> <li>Refer to product submittal sheet WB2749 (U.S.) and EWB2749 (Canada) for more information</li> </ul>	listed

#### NOTES:

- 1 Represents approximate weight for design and shipping purposes. For specific product weight in your area, contact your local USG or CGC representative, or call the Customer Service Center.
- 2 Moisture and Mold Resistance: Panel scores are representative of independent lab tests at the time of manufacture per ASTM D3273, Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber.

This ASTM lab test may not accurately represent the mold performance of building materials in actual use. Given unsuitable project conditions during storage, installation or after completion, any building material acta can be overwhelmed by mold. To manage the growth of mold, the best and most cost-effective strategy is to protect building products from water exposure during storage and installation and after completion of the building. This can be accomplished by using good design and construction practices.

3 USG/CGC testing demonstrates that when painted with one coat of primer and two coats of latex paint, the abrasion resistance increases to Level 3.

three years against manufacturing defects	listed
<ul> <li>Refer to product submittal sheet WB2750 (U.S.) and EWB2750 (Canada) for more information</li> </ul>	

۵ ک

INTENDED FOR	PRODUCT DATA	ABUSE RESISTANCE PER ASTM C1629	UL TYPE DESIGNATION
<ul> <li>Commercial or residential applications where 5/8 in. (15.9 mm) Type X panels with greater resistance to indentation and impact damage is required</li> <li>Areas where moisture and mold resistance is desired</li> <li>New or repair and remodel construction</li> <li>Load-bearing and nonload-bearing wood- or steel-framed fire-rated walls</li> <li>Any UL design in which UL Type AR panels are listed</li> </ul>	THICKNESS: 5/8 in. (15.9 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Tapered WEIGHT <sup>1</sup> : 2.8 lb./sq. ft. (13.7 kg/sq. m.)	ABRASION RESISTANCE: Level 2 <sup>3</sup> INDENTATION RESISTANCE: Level 2 SOFT-BODY IMPACT RESISTANCE: Level 3 HARD-BODY IMPACT RESISTANCE: Level 3	AR
INTENDED FOR	PRODUCT DATA	ABUSE RESISTANCE PER ASTM C1629	UL TYPE DESIGNATION

Commercial or esidential applications where 5/8 in. (15.9 mm) Type X panels with reater resistance to ndentation and impact lamage is required

Areas where moisture and mold resistance is

Areas where glass-mat oanels are desired

New or repair and emodel construction

oad-bearing and onload-bearing woodor steel-framed fireated walls

Any UL design in which UL Type AR panels are

THICKNESS: 5/8 in. (15.9 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Tapered WEIGHT<sup>1</sup>: 2.8 lb./sq. ft. (13.7 kg/sq. m.)

AR

ABRASION **RESISTANCE:** Level 2<sup>3</sup> INDENTATION RESISTANCE: Level 1 SOFT-BODY IMPACT RESISTANCE: Level 3 HARD-BODY IMPACT RESISTANCE:

Level 2

## **TILE BACKERBOARD**

USG and CGC offer the most extensive portfolio of backerboard and underlayment panel technologies in the industry. No matter the product or material of choice, all of our products are backed by the reputation of the Durock® and Fiberock® Brands, and will provide you with a durable moisture- and mold-resistant substrate for your tile project for years to come.

● DUROCK® BRAND CEMENT BOARD WITH EDGEGUARD™	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>Aggregated Portland cement with polymer-coated, glass-fiber mesh completely encompassing edges, back and front surfaces</li> </ul>	<ul> <li>Areas where moisture and mold resistance is desired</li> </ul>	тніскиеss: 1/4 in. (6.4 mm)	-
<ul> <li>Enhanced proprietary edge performance prevents spinout and crumbling</li> </ul>	• Tile on walls, ceilings, floors and countertops in new construction and remodeling	<b>WIDTH:</b> 36 in. (914 mm)	
<ul> <li>Comply with ASTM C1325 specifications for 1/4 in. (6.4 mm), 1/2 in. (12.7 mm), 5/8 in. (15.9 mm) and fiber-reinforced cementitious backer unit</li> </ul>	<ul> <li>Bathrooms, tubs, showers, gang showers, kitchens, laundry rooms, steam rooms, indoor pool areas and fireplaces</li> </ul>	EDGE PROFILE: Formed Smooth, Rounded WEIGHT <sup>1</sup> :	
<ul> <li>When tested in accordance with ASTM D3273<sup>2</sup>, the panels meet or exceed ASTM C1325 specifications</li> </ul>	<ul> <li>Base for directly applied finishes, tile, stone and thin-brick used in building exteriors</li> </ul>	1.9 lb./sq. ft. (9.3 kg/sq. m.)	
<ul> <li>Water durable, mold-resistant for high-moisture areas</li> </ul>	• 1/2 in. (12.7 mm) and 5/8 in. (15.9 mm) panels	THICKNESS:	DCB
<ul> <li>Will not rot, warp, delaminate or disintegrate when exposed to water</li> </ul>	can be used in any UL design in which UL Type DCB panels are listed	1/2 in. (12.7 mm) WIDTH:	
<ul> <li>Superior tile bond</li> </ul>		32 in. (813 mm) 36 in. (914 mm)	
<ul> <li>Easy to cut and fasten for quick installation</li> </ul>		48 in. (1219 mm)	
Noncombustible		EDGE PROFILE:	
<ul> <li>Lifetime (30-year) limited warranty, 10-year limited exterior warranty</li> </ul>		Formed Smooth, Rounded	
<ul> <li>Refer to product submittal sheet CB399 (U.S.), CB250 (U.S.)</li> </ul>		2.4 lb./sq. ft. (11.7 kg/sq. m.)	
or CB399EG (Canada) for more information		THICKNESS: 5/8 in. (15.9 mm)	DCB
		WIDTH: 36 in. (914 mm) Not available in Canada 48 in. (1219 mm)	
		EDGE PROFILE: Formed Smooth, Rounded	
		<b>WEIGHT</b> <sup>1</sup> : 3.0 lb./sq. ft. (14.6 kg/sq.m.)	

● OUROCK <sup>™</sup> BRAND GLASS-MAT TILE BACKERBOARD	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>1/2 in. (12.7 mm) and 5/8 in. (15.9 mm) moisture- and mold-resistant panels with a glass-mat facer and back</li> </ul>	<ul> <li>Areas where moisture and mold resistance is desired</li> </ul>	тніскиеss: 1/2 in. (12.7 mm)	-
<ul> <li>Proprietary coating provides exceptional tile bond performance</li> <li>Lightweight, easy to score, snap and fasten</li> <li>Comply with ASTM C1178 specifications for 1/2 in. (12.7 mm) Regular, 5/8 in. (15.9 mm) Type X and coated glass mat water- resistant gypsum backing panel</li> <li>When tested in accordance with ASTM D3273<sup>2</sup>, the panels meet</li> </ul>	<ul> <li>Areas where glass-mat panels are desired</li> <li>Wet areas Res1, Res2, Res3, Com1, Com2 and Com3 as defined by the <i>Tile Council</i> of North America Handbook 2014</li> <li>5/8 in. (15.9 mm) Type X can be used in any UL design in which UL Type SGX</li> </ul>	WIDTH: 48 in. (1219 mm) EDGE PROFILE: Square WEIGHT <sup>1</sup> : 1.7 lb./sq. ft. (8.3 kg/sq.m.)	
or exceed ASTM C1178 specifications • 20-year limited warranty • Refer to product submittal sheet CB691 (U.S.) or CB691E (Canada) for more information	panels are listed	THICKNESS: 5/8 in. (15.9 mm) WIDTH/LENGTH': 48 in. (1219 mm) EDGE PROFILE: Square	SGX
		<b>WEIGHT</b> <sup>1</sup> : 2.5 lb./sq. ft. (12.2 kg/sq. m.)	

# ● ● FIBEROCK® BRAND TILE BACKERBOARD

• 1/2 in. (12.7 mm) Regular and 5/8 in. (15.9 mm) Type X gypsum Areas whereas whereas a second fiber panels that offer durability and exceptional tile bond is desire Made from 97% recycled material Under an flooring, • Comply with ASTM C1278 for 1/2 in. (12.7 mm) Regular, 5/8 in. and lami (15.9 mm) Type X and water-resistant fiber-reinforced gypsum and/or r backing panels Substrate • When tested in accordance with ASTM D3273<sup>2</sup>, the panels meet when trai or exceed ASTM C1278 specifications • 5/8 in. (15 • Uniform composition provides strength plus moisture and UL desig mold resistance are listed • Monolithic core, will not delaminate • Provides a smooth, flat, paintable surface for wall applications • For use in dry and limited wet areas throughout the home Superior tile bond • Free of resins, adhesives and solvents that might stain a vinyl floor

- Easy to cut, fasten and install 20-year limited warranty

• Refer to product submittal sheet F103 (U.S.) or F103 (Canada) for more information

#### FIBEROCK<sup>®</sup> BRAND UNDERLAYMENT

• 1/4 in. (6.4 mm) Regular and 3/8 in. (9.5 mm) Regular gypsum	
fiber panels that offer durability and exceptional tile bond	
<ul> <li>Made from 97% recycled material</li> </ul>	

```
• Comply with ASTM C1278 for 1/4 in. (6.4 mm) Regular, 3/8 in.
```

(9.5 mm) Regular and interior fiber-reinforced underlayment panels • When tested in accordance with ASTM D3273<sup>2</sup>, the panels meet

- or exceed ASTM C1278 specifications
- Uniform composition provides strength plus moisture and mold resistance
- Monolithic core, will not delaminate
- For use in dry and limited wet areas throughout the home
- Superior tile bond
- Free of resins, adhesives and solvents that might stain a vinyl floor
- Easy to cut, fasten and install
- 20-year limited warranty

• Refer to product submittal sheet F103 (U.S.) or F103 (Canada) for more information

#### NOTES:

1 Represents approximate weight for design and shipping purposes. For specific product weight in your area, contact your local USG or CGC representative, or call the Customer Service Center. 2 Moisture and Mold Resistance: Panel scores are representative of independent lab tests at the time of manufacture per ASTM D3273, Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber.

INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>Areas where moisture and mold resistance is desired</li> <li>Under and/or behind tile, resilient flooring, carpeting, hardwood flooring and laminate flooring in new construction and/or remodeling</li> <li>Substrate for painted wall surfaces, when transitioning from tile to paint</li> <li>5/8 in. (15.9 mm) Type X can be used in any UL design in which UL Type FRX-G panels are listed</li> </ul>	THICKNESS: 1/2 in. (12.7 mm) WIDTH: 36 in. (914 mm) 48 in. (1219 mm) EDGE PROFILE: Square WEIGHT': 2.4 lb./sq. ft. (11.7 kg/sq. m.) THICKNESS: 5/8 in. (15.9 mm) Not available in Canada	– FRX-G
	WIDTH: 36 in. (914 mm) 48 in. (1219 mm) EDGE PROFILE: Square WEIGHT <sup>1</sup> : 3.1 lb./sq. ft. (15.1 kg/sq. m.)	UL TYPE
INTENDED FOR	PRODUCT DATA	DESIGNATION
<ul> <li>Areas where moisture and mold resistance is desired</li> <li>Interior floors and countertops, including kitchens and bathrooms</li> <li>Under tile, stone, vinyl, hardwood, laminate and carpet flooring</li> </ul>	THICKNESS: 1/4 in. (6.4 mm) WIDTH: 36 in. (914 mm) Not available in Canada 48 in. (1219 mm)	-
	EDGE PROFILE: Square WEIGHT': 1.4 lb./sq. ft. (6.8 kg/sq. m.)	
	THICKNESS: 3/8 in. (9.5 mm) WIDTH: 36 in. (914 mm)	_

Square WEIGHT<sup>1</sup>:

1.9 lb./sq. ft. (9.3 kg/sq. m.)

# **SHAFTLINER PANELS**

USG was the first to innovate and commercialize shaftliner panels, which allowed for cost-efficient and flexible shafts in tall buildings — and ultimately the construction of taller buildings. Walls that enclose elevator shafts, stairwells and other vertical shafts are the lifeline of a structure. Should a fire occur, firefighters control the use of elevators, leaving stairwells as the only means for occupant egress or rescue. Since these walls are an important component, they must have the strength to withstand lateral loads and provide needed fire protection. High-performing Sheetrock® Brand shaftliner panels are tested and exceed even the most stringent standards, ensuring the safety of the property and its occupants.

SHEETROCK <sup>®</sup> BRAND GYPSUM LINER PANELS	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>1 in. (25.4 mm) paper-faced Type X liner panels with moisture resistance</li> </ul>	<ul> <li>Elevator, stair, mechanical, solid and horizontal stud shafts</li> </ul>	THICKNESS: 1 in. (25.4 mm)	SLX
<ul> <li>Score and snap easily; no special handling required</li> <li>Comply with ASTM C1396 specifications for 1 in. (25.4 mm), Type X and gypsum shaftliner board</li> <li>UL Classification as to fire resistance, surface-burning</li> </ul>	<ul> <li>Shaftwall ceiling membranes</li> <li>Unlined air shafts</li> <li>Fire-resistive protection in common walls for townhouse construction</li> <li>Any UL design in which UL Type SLX panels are listed</li> </ul>	WIDTH: 24 in. (610 mm) EDGE PROFILE: Double-beveled WEIGHT <sup>1</sup> : 3.6 lb./sq. ft. (17.5 kg/sq. m.)	
<ul> <li>Of Classification as to melesistance, surface-burning characteristics and noncombustibility</li> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> </ul>			
<ul> <li>Refer to product submittal sheet WB2278 (U.S.) for more information</li> </ul>			
			III TYPE

SHEETROCK <sup>®</sup> BRAND MOLD TOUGH <sup>®</sup> GYPSUM LINER PANELS	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATIO
<ul> <li>1 in. (25.4 mm) paper-faced Type X liner panels with moisture and mold resistance</li> <li>Direct substitute for USG Sheetrock* Brand Gypsum Liner Panels</li> <li>Score and snap easily; no special handling required</li> <li>Comply with ASTM C1396 specifications for 1 in. (25.4 mm), Type X and gypsum shaftliner board</li> <li>When tested in accordance with ASTM D3273<sup>2</sup>, the panels meet or exceed ASTM C1396 specifications</li> <li>UL Classification as to fire resistance, surface-burning characteristics and noncombustibility</li> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> <li>Refer to product submittal sheet WB2389 (U.S.) for more information</li> </ul>	<ul> <li>Areas where moisture and mold resistance is desired</li> <li>Elevator, stair, mechanical, solid and horizontal stud shafts</li> <li>Shaftwall ceiling membranes</li> <li>Unlined air shafts</li> <li>Fire-resistive protection in common walls for townhouse construction</li> <li>Any UL design in which UL Type SLX panels are listed</li> </ul>	THICKNESS: 1 in. (25.4 mm) WIDTH: 24 in. (610 mm) EDGE PROFILE: Double-beveled WEIGHT <sup>1</sup> : 4.0 lb./sq. ft. (19.5 kg/sq. m.)	SLX

۲	SHEETROCK <sup>®</sup> BRAND GLASS-MAT LINER PANELS MOLD TOUGH <sup>®</sup>	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
	<ul> <li>1 in. (25.4 mm) glass-mat Type X liner panels with moisture and mold resistance</li> </ul>	<ul> <li>Areas where moisture and mold resistance is desired</li> </ul>	<b>THICKNESS:</b> 1 in. (25.4 mm)	SLX
	<ul> <li>Direct substitute for Sheetrock<sup>®</sup> Brand Gypsum Liner Panels and Sheetrock<sup>®</sup> Brand Mold Tough<sup>®</sup> Gypsum Liner Panels when prolonged weather exposure is anticipated</li> </ul>	<ul> <li>Elevator, stair, mechanical, solid and horizontal stud shafts</li> <li>Shaftwall ceiling membranes</li> <li>Unlined air shafts</li> <li>Fire-resistive protection in common walls for townhouse construction</li> <li>Any UL design in which UL Type SLX panels are listed</li> </ul>	WIDTH: 24 in. (610 mm) EDGE PROFILE:	
	<ul> <li>Score and snap easily; no special handling required</li> <li>Comply with ASTM C1658 specifications for 1 in. (25.4 mm), Type X and glass mat shaftliner panel</li> <li>When tested in accordance with ASTM D3273<sup>2</sup>, the panels meet or exceed ASTM C1658 specifications</li> <li>UL Classification as to fire resistance, surface-burning characteristics and noncombustibility</li> </ul>		Double-beveled WEIGHT <sup>1</sup> : 4.0 lb./sq. ft. (19.5 kg/sq.m.)	
	<ul> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> </ul>			
	• Can be exposed to weather for up to 12 months and are guaranteed five years against manufacturing defects			

• Refer to product submittal sheet WB2483 (U.S.) or EWB2483 (Canada) for more information

# **SHEATHING PANELS**

Focusing on the performance of the building enclosure means reducing building operating energy, improving indoor environmental control and extending the life of the structure via improved durability. USG and CGC offers a variety of high-performing exterior sheathing products, from an economical paper-faced panel to one with a fiberglass facer featuring extended moisture and mold resistance. For the greatest level of protection, choose a glass-mat-faced, moisture- and mold-resistant gypsum panel with a noncombustible core integrated with a factory-applied synthetic vapor semipermeable air/water barrier membrane.

SHEETROCK® BRAND GYPSUM SHEATHING (REGULAR & FIRECODE® X)	INTENDE
<ul> <li>Economical 1/2 in. (12.7 mm) Regular and 5/8 in (15.9 mm) Type X sheathing panels with moisture-resistant paper and core</li> <li>Treated gypsum core minimizes the amount of liquid water absorbed from stud space, protecting framing members from moisture buildup</li> </ul>	Comme where 1, (15.9 mi required • Areas w
<ul> <li>Comply with ASTM C1396 specifications for 1/2 in. (12.7 mm) Regular, 5/8 in. (15.9 mm) Type X and gypsum sheathing board</li> <li>Low in-place cost compared to exterior-grade plywood and masonry</li> </ul>	is desire • Under e convent have tra
• As an upgrade, these panels are available in 1/2 in. (12.7 mm) and 5/8 in (15.9 mm) moisture- and mold-resistant versions with a fiberglass facer and back: Securock* Brand Glass-Mat Sheathing (Regular and Firecode* X) and Securock* Brand UltraLight Glass- Mat Sheathing (Regular and Firecode* X)	veneer, Finish S panel si and con • 5/8 in. (
<ul> <li>Refer to product submittal sheet WB2380 (U.S.) for more information</li> </ul>	any UL o are liste

SECUROCK® BRAND GLASS-MAT SHEATHING (REGULAR & FIRECODE® X)	INTENDE
REGIONAL AVAILABILITY • 1/2 in (12.7 mm) Regular and 5/8 in. (15.9 mm) Type X glass-mat	Comm where (15.9 m
sheathing panels with moisture and mold resistance • Direct substitute for Sheetrock <sup>®</sup> Brand Gypsum Sheathing (Regular and Firecode <sup>®</sup> X) when prolonged weather exposure is anticipated	• Areas resista
• Coated fiberglass facer mat to maximize coverage of air/water barrier systems	• Areas • Use in
<ul> <li>Treated gypsum core combined with fiberglass face and back offers exceptional water resistance</li> </ul>	detaile • Under
Comply with ASTM C1177 specifications for 1/2 in. (12.7 mm) Regular, 5/8 in. (15.9 mm) Type X and glass mat gypsum sheathing	gypsur been u detaile
When tested in accordance with ASTM D3273 <sup>2</sup> , the panels meet or exceed ASTM C1177 specifications	(EIFS), siding,
<ul> <li>UL Classification as to fire resistance, surface-burning characteristics and noncombustibility</li> </ul>	• 5/8 in. UL des
Can be exposed to weather for up to 12 months and are guaranteed five years against manufacturing defects	are list
<ul> <li>Refer to product submittal sheet WB2452 (U.S.) for more information</li> </ul>	

Represents approximate weight for design and shipping purposes. For specific product weight in your area, contact your local USG or CGC representative, or call the Customer Service Center.
 MOISTURE AND MOLD RESISTANCE: Panel scores are representative of independent lab tests at the time of manufacture per ASTM D3273, Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber.

DED FOR	PRODUCT DATA	UL TYPE DESIGNATION
mercial or residential applications e 1/2 in. (12.7 mm) Regular or 5/8 in.	THICKNESS: 1/2 in. (12.7 mm)	-
mm) Type X sheathing panels are ired	WIDTH: 48 in. (1219 mm)	
s where additional moisture resistance sired	EDGE PROFILE: Square	
er exterior claddings where entional gypsum sheathing products traditionally been used, such as brick	WEIGHT1: 2.0 lb./sq. ft. (9.8 kg/sq. m.)	
er, properly detailed Exterior Insulation h Systems (EIFS), clapboard siding, I siding, shingle siding, shake siding	THICKNESS: 5/8 in (15.9 mm)	SHX
conventional stucco	<b>WIDTH:</b> 48 in. (1219 mm)	
n. (15.9 mm) Type X can be used in JL design in which UL Type SHX panels sted	EDGE PROFILE: Square	
	<b>WEIGHT¹:</b> 2.4 lb./sq. ft. (11.7 kg/sq. m.)	
DED FOR	PRODUCT DATA	UL TYPE DESIGNATION
mercial or residential applications e 1/2 in. (12.7 mm) Regular or 5/8 in.	THICKNESS: 1/2 in. (12.7 mm)	-
mm) Type X sheathing panels with ture and mold resistance are required	<b>widtн:</b> 48 in. (1219 mm)	

EDGE PROFILE:

2.0 lb./sq. ft. (9.8 kg/sq. m.)

2.7 lb./sq. ft. (13.8 kg/sq. m.)

Square

WEIGHT<sup>1</sup>:

THICKNESS:

WIDTH:

Square

WEIGHT<sup>1</sup>:

5/8 in. (15.9 mm)

48 in. (1219 mm)

EDGE PROFILE:

s where additional moisture and mold cance is desired

s where glass-mat panels are desired

n most exterior systems when properly led by exterior finish manufacturer

r exterior claddings where conventional um sheathing products have traditionally used, such as brick veneer, properly led Exterior Insulation Finish Systems ), clapboard siding, panel siding, shingle J, shake siding and conventional stucco

1. (15.9 mm) Type X can be used in any esign in which UL Type USGX panels sted USGX

## **SHEATHING PANELS** Continued

SECUROCK <sup>®</sup> BRAND ULTRALIGHT GLASS-MAT SHEATHING (REGULAR & FIRECODE <sup>®</sup> X)	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>The lightest 1/2 in. (12.7 mm) Regular and 5/8 in. (15.9 mm) Type X glass-mat sheathing with moisture and mold resistance available—up to 15% lighter</li> <li>Direct substitute for Sheetrock* Brand Gypsum Sheathing (Regular and Firecode* X) when prolonged weather exposure is anticipated</li> <li>Coated fiberglass facer mat to maximize coverage of air/water barrier systems</li> <li>Treated gypsum core combined with glass-mat face and back offers exceptional water resistance</li> <li>Comply with ASTM C1177 specifications for 1/2 in. (12.7 mm) Regular, 5/8 in. (15.9 mm) Type X and glass mat gypsum sheathing</li> <li>When tested in accordance with ASTM D3273<sup>2</sup>, the panels meet or exceed ASTM C1177 specifications</li> <li>UL Classification as to fire resistance, surface-burning characteristics and noncombustibility</li> <li>Can be exposed to weather for up to 12 months and are guaranteed five years against manufacturing defects</li> <li>Refer to product submittal sheet WB2862 (U.S.) and EWB2862 (Canada) for more information</li> </ul>	<ul> <li>Commercial or residential applications where 1/2 in. (12.7 mm) Regular or 5/8 in. (15.9 mm) Type X sheathing panels with moisture and mold resistance are required</li> <li>Areas where additional moisture and mold resistance is desired</li> <li>Areas where glass-mat panels are desired</li> <li>Use in most exterior systems when properly detailed by exterior finish manufacturer</li> <li>Under exterior claddings where conventional gypsum sheathing products have traditionally been used, such as brick veneer, properly detailed Exterior Insulation Finish Systems (EIFS), clapboard siding, panel siding, shingle siding, shake siding and conventional stucco</li> <li>5/8 in. (15.9 mm) Type X can be used in any UL design in which UL Type USGX panels are listed</li> </ul>	THICKNESS: 1/2 in. (12.7 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Square WEIGHT <sup>1</sup> : 1.7 lb./sq. ft. (8.3 kg/sq. m.) THICKNESS: 5/8 in. (15.9 mm) WIDTH: 48 in. (15.9 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Square WEIGHT <sup>1</sup> : 2.2 lb./sq. ft. (10.7 kg/sq. m.)	USGX

۲	SECUROCK® EXOAIR® 430 PANEL	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
	<ul> <li>1/2 in. (12.7 mm) Regular and 5/8 in. (15.9 mm) Type X glass- mat-faced, moisture- and mold-resistant gypsum panel with a noncombustible core integrated with a factory-applied synthetic vapor semipermeable air/water barrier membrane</li> <li>Comply with ASTM C1177 specifications for 1/2 in. (12.7 mm)</li> </ul>	<ul> <li>Commercial or residential applications where 1/2 in. (12.7 mm) Regular or 5/8 in. (15.9 mm) Type X sheathing panels with moisture and mold resistance are required</li> <li>Areas where additional moisture and mold</li> </ul>	THICKNESS: 1/2 in. (12.7 mm) Not available in Canada WIDTH: 48 in. (1219 mm)	_
	Regular, 5/8 in. (15.9 mm) Type X and glass-mat gypsum sheathing • When tested in accordance with ASTM D3273 <sup>2</sup> , the panels meet	resistance is desired • Areas where glass-mat panels are desired	EDGE PROFILE: Square	
	or exceed ASTM C1177 specifications <ul> <li>In-plant application provides a uniform membrane with superior</li> </ul>	Use in most exterior systems when properly detailed by exterior finish manufacturer     Under exterior claddings where	WEIGHT1: 2.0 lb./sq. ft. (8.3 kg/sq. m.)	
	bond resulting in predictable air and water barrier performance and adhesion to the base panel	conventional gypsum sheathing products have traditionally been used, such as brick	THICKNESS: 5/8 in. (15.9 mm)	USGX
	<ul> <li>The panel is a component of the Securock* ExoAir* 430 Air Barrier System to be installed using Tremco* sealants and transition membranes to achieve air barrier continuity</li> </ul>	veneer, properly detailed Exterior Insulation Finish Systems (EIFS), clapboard siding, panel siding, shingle siding, shake siding	<b>WIDTH:</b> 48 in. (1219 mm)	
	Membrane is not climate-dependent and not susceptible to washout	and conventional stucco	EDGE PROFILE:	

• Panel eliminates sheathing preparation in the field

• UV and weather resistance allows the panel to be installed, sealed and left exposed while interior construction begins

• UL Classification as to fire resistance, surface-burning characteristics and noncombustibility

• Refer to product submittal sheet BE100 (U.S.) or BE100 (Canada) for more information

• 5/8 in. (15.9 mm) Type X can be used in any UL design in which UL Type USGX panels are listed

Square WEIGHT<sup>1</sup>

2.5 lb./sq. ft. (12.2 kg./sq. m.)



# MANUFACTURED HOUSING PANELS

USG offers a complete line of Sheetrock® Brand MH panels designed to meet the stringent needs of the Manufactured Housing industry. Our solutions, however, are just one part of a time-tested family that includes wallboard, trims and finishing products. All of our MH products are backed by USG's reputation and experience to ensure the highest performance required by the demanding environment of the assembly line.

#### INTENDE SHEETROCK<sup>®</sup> BRAND MH ULTRALIGHT CEILING PANELS ULTRA-BASE™ • The lightest 1/2 in. (12.7 mm) ceiling panels for industrialized Industr construction Parallel Ceiling assemblies independently tested by Progressive ceilings Engineering Inc. to ensure compliance with HUD Manufactured framino Home Construction and Safety Standards (see Product Evaluation May be Report PER-01146 for rated designs) polyure • Resists sag, even with water-based texture and overlaid insulation fastener • Noncombustible gypsum core, Class A building material • ICC® Evaluation Service certified for ceiling installations, ESR-3365 Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350) • Refer to product submittal sheet MH1311 (U.S.) for more information

SHEETROCK<sup>®</sup> BRAND MH ULTRALIGHT PANELS TUF-BASE™ INTENDED • The lightest 1/2 in. (12.7 mm) panels for manufactured housing Industrialized construction System-tested to ensure compliance with HUD Manufactured Installation on walls and ceilings Home Construction Standard May be fastened with a two-part Classified as to shear resistance by Progressive Engineering Inc., polyurethane adhesive, a one-part Product Evaluation Report PER-01146 polyurethane adhesive, PVA adhesive, mechanical fasteners or a combination Composition provides low expansion and contraction of adhesive and mechanical fasteners to resist buckling and warping • Noncombustible gypsum core, Class A building material Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350) • Refer to product submittal sheet MH1314 (U.S.) for more information SHEETROCK® BRAND MH GYPSUM BASE BOARD INTENDE • 5/16 in (7.9 mm), 3/8 in. (9.5 mm) and 1/2 in. (12.7 mm) base Industri boards designed to meet the need for time sensitivity and Shear ar

• Third-party system-tested to ensure compliance with HUD Manufactured Home Construction Standard Classified as to shear resistance by Progressive Engineering Inc.,

Product Evaluation Report PER-01146

Designed to accept laminated vinyl film

structural integrity

 Composition provides low expansion and contraction to resist buckling and warping

Square edges for tight-fitting panels to minimize batten width

• Noncombustible gypsum core, Class A building material

• Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)

• Refer to product submittal sheet MH1174 (U.S.) for more information

NOTES:

1 Represents approximate weight for design and shipping purposes. For specific product weight in your area, contact your local USG or CGC representative, or call the Customer Service Center

2 MOISTURE AND MOLD RESISTANCE: Panel scores are representative of independent lab tests at the time of manufacture per ASTM D3273, Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber.

This ASTM lab test may not accurately represent the mold performance of building materials in actual use. Given unsuitable project conditions during storage, installation or after completion, any building state and be overwhelmed by mold. To manage the growth of mold, the best and most cost-effective strategy is to protect building products from water exposure during storage and installation and after completion of the building. This can be accomplished by using good design and construction practices.

ED FOR	PRODUCT DATA	UL TYPE DESIGNATION
rialized construction I or perpendicular installation on s with up to 24 in. (610mm) OC g when water-based texture is applied	THICKNESS: 1/2 in. (12.7 mm) WIDTH: 48 in. (1219 mm)	-
e fastened with a two-part ethane adhesive or mechanical ers	EDGE PROFILE: Tapered WEIGHT': 1.25 lb./sq. ft. (6.1 kg/sq. m.)	

	12	
9	12	 15

#### RODUCT DATA

THICKNESS: 1/2 in. (12.7 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Tapered WEIGHT<sup>1</sup>: 1.25 lb./sq. ft. (6.1 kg/sq. m.)

INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>Industrialized construction</li> <li>Shear and nonshear walls</li> <li>May be fastened with a two-part polyurethane adhesive, a one-part polyurethane adhesive, PVA adhesive, mechanical fasteners or a combination of adhesive and mechanical fasteners</li> <li>Wall liners in HUD Code home furnace and water heater rooms</li> </ul>	THICKNESS: 5/16 in. (7.9 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Square WEIGHT <sup>1</sup> : 1.2 lb./sq. ft. (5.9 kg/sq. m.) THICKNESS: 3/8 in. (9.5 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Square WEIGHT <sup>1</sup> : 1.4 lb./sq. ft. (6.8 kg/sq. m.) THICKNESS: 1/2 in. (12.7 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE:	_

Square

WEIGHT<sup>1</sup>:

1.6 lb./sq. ft. (7.8 kg/sq. m.)

# MANUFACTURED HOUSING PANELS Continued

SHEETROCK <sup>®</sup> BRAND MH GYPSUM BASE BOARD FIRECODE <sup>®</sup> X	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>5/8 in. (15.9 mm) Type X base board designed to meet the need for time sensitivity and structural integrity</li> </ul>	<ul> <li>Industrialized construction where 5/8 in. (15.9 mm) Type X panels are required</li> </ul>	тніскиеss: 5/8 in. (15.9 mm)	SCX
<ul> <li>Provide additional fire resistance over Sheetrock* Brand MH Gypsum Base Board</li> <li>Third-party system-tested to ensure compliance with HUD Manufactured Home Construction Standard</li> <li>Classified as to shear resistance by Progressive Engineering Inc., Product Evaluation Report PER-01146</li> <li>Designed to accept laminated vinyl film</li> <li>Composition provides low expansion and contraction to resist buckling and warping</li> <li>Square edges for tight-fitting panels to minimize batten width</li> <li>UL Classification as to fire resistance, surface-burning characteristics and noncombustibility</li> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> <li>Refer to product submittal sheet MH1174 (U.S.) for more</li> </ul>	<ul> <li>Shear and nonshear walls</li> <li>May be fastened with a two-part polyurethane adhesive, a one-part polyurethane adhesive, PVA adhesive, mechanical fasteners or a combination of adhesive and mechanical fasteners</li> <li>Wall liners in HUD Code home furnace and water heater rooms</li> <li>Any UL design in which UL Type SCX panels are listed</li> </ul>	WIDTH: 48 in. (1219 mm) EDGE PROFILE: Square WEIGHT <sup>1</sup> : 2.2 lb./sq. ft. (10.7 kg/sq. m.)	

SHEETROCK® BRAND MH GYPSUM BASE BOARD FIRECODE® C	INTENDED FOR	PRODUCT DATA	UL TYPE DESIGNATION
<ul> <li>SHEETROCK® BRAND MH GYPSUM BASE BOARD FIRECODE® C</li> <li>1/2 in. (12.7 mm) enhanced proprietary Type X base board designed to meet the need for time sensitivity and structural integrity</li> <li>Specially formulated mineral core that provides fire resistance superior to that offered by 5/8 in. (15.9 mm) Sheetrock® Brand MH Gypsum Base Board Firecode® X</li> <li>Third-party system-tested to ensure compliance with HUD Manufactured Home Construction Standard</li> <li>Classified as to shear resistance by Progressive Engineering Inc.,</li> </ul>	<ul> <li>Industrialized construction where 5/8 in. (15.9 mm) Type X panels are required</li> <li>Shear and nonshear walls</li> <li>May be fastened with a two-part polyurethane adhesive, a one-part polyurethane adhesive, PVA adhesive, mechanical fasteners or a combination of adhesive and mechanical fasteners</li> </ul>	THICKNESS: 1/2 in. (12.7 mm) WIDTH: 48 in. (1219 mm) EDGE PROFILE: Square WEIGHT <sup>1</sup> : 2.0 lb./sq. ft.	
Product Evaluation Report PER-01146 • Designed to accept laminated vinyl film • Composition provides low expansion and contraction to resist buckling and warping	<ul> <li>Wall liners in HUD Code home furnace and water heater rooms</li> <li>Any UL design in which UL Type C panels are listed</li> </ul>	(9.8 kg/sq. m.)	
<ul> <li>Square edges for tight-fitting panels to minimize batten width</li> <li>UL Classification as to fire resistance, surface-burning characteristics and noncombustibility</li> <li>Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)</li> </ul>			
<ul> <li>Refer to product submittal sheet MH1174 (U.S.) for more information</li> </ul>			

# **PATCH & REPAIR SOLUTIONS**

Finished interior walls are subject to abuse from time to time. USG and CGC offer a line of easy-to-install patch & repair products to deal with damage.

### SHEETROCK<sup>®</sup> BRAND PATCH & REPAIR PANELS

- Available in 1/2 in. (12.7 mm) Regular and 5/8 in. (15.9 mm) thicknesses, 2 ft. (610 mm) wide x 2 ft. (610 mm) long
- 5/8 in. (15.9 mm) panel not available in Canada
- Ideal for repairing damaged drywall
- For interior use only
- Easy to carry, transport and store
- Less waste than a full-size panel

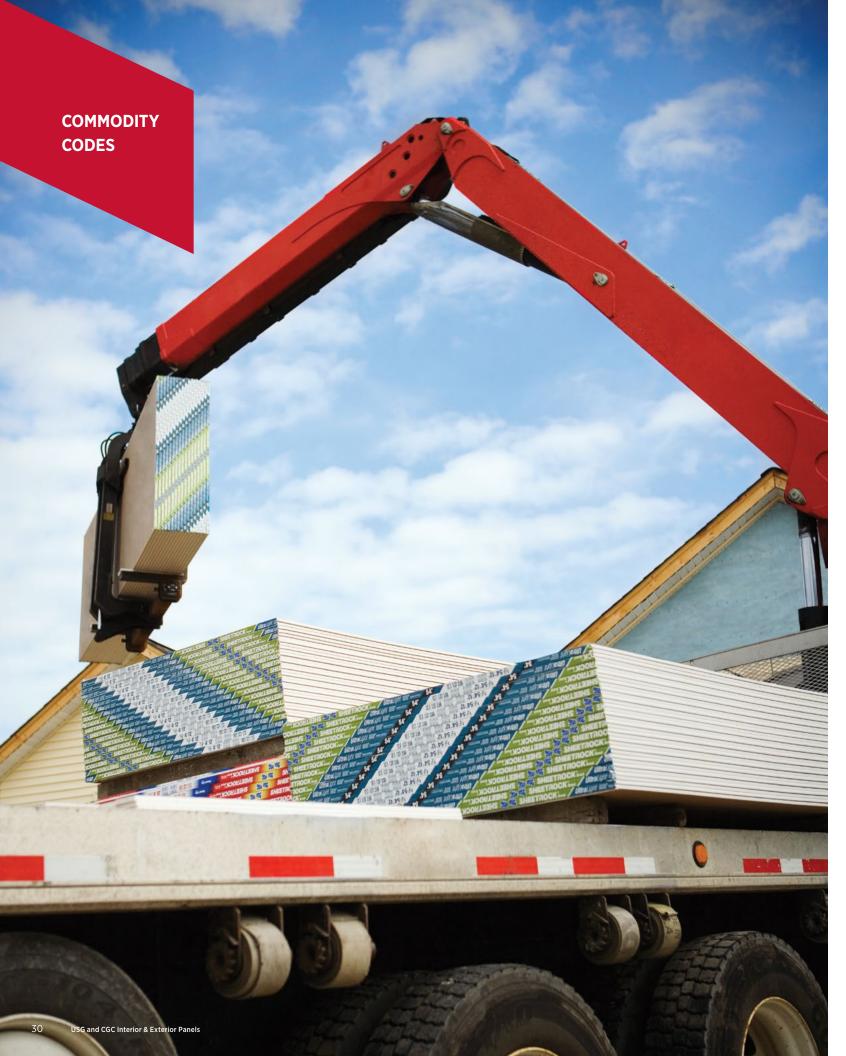
### SHEETROCK<sup>®</sup> BRAND PATCH & REPAIR PANELS

• For fast, easy drywall repair of large holes (over 2 in. [51 mm]) and areas damaged by water \* When used with fire-rated drywall, meet building code requirements for repairing 1-hour fire-rated drywall partitions • Suitable for both 1/2 in. (12.7 mm) and 5/8 in. (15.9 mm) thick panels 6 clips, 12 drywall screws



#### NOTE:

<sup>1</sup> Represents approximate weight for design and shipping purposes. For specific product weight in your area, contact your local USG or CGC representative, or call the Customer Service Center.



# USG COMMODITY CODES

### LIGHTWEIGHT AND SUSTAINABLE PA

	PRODUCT	AVAILABLE IN	UL TYPE DESIGNATION	COMMODITY CODE
¢	Sheetrock <sup>®</sup> Brand EcoSmart Panels Firecode 30 <sup>®</sup>	5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width	FC30	11166
٩	Sheetrock* Brand EcoSmart Panels Firecode 30*	5/8 in. (15.9 mm) Thickness; 54 in. (1372 mm) Width	FC30	141146
۲	Sheetrock* Brand EcoSmart Panels Firecode* X	5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width	ULIX™	141167
٢	Sheetrock <sup>®</sup> Brand EcoSmart Panels Firecode <sup>®</sup> X	5/8 in. (15.9 mm) Thickness; 54 in. (1372 mm) Width	ULIX™	141147
۲	Sheetrock® Brand EcoSmart Panels Mold Tough® Firecode® X	5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width	ULIX™	143157

PRODUCT	AVAILABLE IN	UL TYPE DESIGNATION	COMMODIT CODE
Sheetrock* Brand UltraLight Panels	1/2 in. (12.7 mm) Thickness; 48 in. (1219 mm) Width	_	141134
Sheetrock* Brand UltraLight Panels	1/2 in. (12.7 mm) Thickness; 54 in. (1372 mm) Width	_	141135
Sheetrock* Brand UltraLight Gypsum Base Imperial*	1/2 in. (12.7 mm) Thickness; 48 in. (1219 mm) Width	_	181705
Sheetrock* Brand UltraLight Gypsum Base Imperial*	1/2 in. (12.7 mm) Thickness; 54 in. (1372 mm) Width	_	181715
Sheetrock Brand UltraLight Sag-Resistant Interior Ceiling Panels	1/2 in. (12.7 mm) Thickness; 48 in. (1219 mm) Width	_	141139
Sheetrock <sup>®</sup> Brand UltraLight Panels Firecode 30 <sup>®</sup>	5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width	FC30	141138
Sheetrock* Brand UltraLight Panels Firecode* X Regional Availability	5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width	ULIX™	141153
Sheetrock* Brand UltraLight Panels Firecode* X Regional Availability	5/8 in. (15.9 mm) Thickness; 54 in. (1372 mm) Width	ULIX™	141149
Sheetrock* Brand UltraLight Panels Firecode* X Regional Availability	5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width	ULX	141150
Sheetrock* Brand UltraLight Panels Firecode* X Regional Availability	5/8 in. (15.9 mm) Thickness; 54 in. (1372 mm) Width	ULX	141148
Sheetrock* Brand UltraLight Panels Mold Tough*	1/2 in. (12.7 mm) Thickness; 48 in. (1219 mm) Width	_	143021
Sheetrock* Brand UltraLight Panels Mold Tough* Firecode* X Regional Availability	5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width	ULX	143143

	REGULAR PARELS			
	PRODUCT	AVAILABLE IN	UL TYPE DESIGNATION	COMMODITY CODE
۲	Sheetrock <sup>®</sup> Brand Gypsum Panels	1/4 in. (6.4 mm) Thickness; 48 in. (1219 mm) Width	_	141010
٠	Sheetrock <sup>®</sup> Brand Gypsum Panels	3/8 in. (9.5 mm) Thickness; 48 in. (1219 mm) Width	_	141090
٠	Sheetrock® Brand Flexible Gypsum Panels	1/4 in. (6.4 mm) Thickness; 48 in. (1219 mm) Width	_	141050

#### DECISTANT D

PRODUCT	AVAILABLE IN	UL TYPE DESIGNATION	COMMODITY
Sheetrock <sup>®</sup> Brand Firecode <sup>®</sup> X Panels	5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width	SCX	142110
Sheetrock* Brand Firecode* X Panels	5/8 in. (15.9 mm) Thickness; 54 in. (1372 mm) Width	SCX	142220
Sheetrock* Brand Firecode* C Panels	1/2 in. (12.7 mm) Thickness; 48 in. (1219 mm) Width	С	142310
Sheetrock <sup>®</sup> Brand Firecode <sup>®</sup> C Panels	1/2 in. (12.7 mm) Thickness; 54 in. (1372 mm) Width	С	142360
Sheetrock* Brand Firecode* C Panels	5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width	С	142380
Sheetrock* Brand Ultracode* Core Panels	3/4 in. (19.1 mm) Thickness; 48 in. (1219 mm) Width	ULTRACODE	143560

#### PLASTER-BASE PA

	PRODUCT	AVAILABLE IN	UL TYPE DESIGNATION	COMMODITY CODE
	Sheetrock® Brand Gypsum Base Imperial® (Regular)	3/8 in. (9.5 mm) Thickness; 48 in. (1219 mm) Width	_	181550
۲	Sheetrock® Brand Gypsum Base Imperial®, Firecode® X	5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width	IP-X1	183700
6	Sheetrock <sup>®</sup> Brand Gypsum Base Imperial <sup>®</sup> , Firecode <sup>®</sup> C	1/2 in. (12.7 mm) Thickness; 48 in. (1219 mm) Width	IP-X2	183300

# **USG COMMODITY CODES** Continued

	MOISTURE- AND MOLD-RESISTANT PANELS			
	PRODUCT	AVAILABLE IN	UL TYPE DESIGNATION	COMMODITY CODE
۲	Sheetrock® Brand Mold Tough® Firecode® X Panels	5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width	SCX	143132
۲	Sheetrock <sup>®</sup> Brand Mold Tough <sup>®</sup> Firecode <sup>®</sup> C Panels	1/2 in. (12.7 mm) Thickness; 48 in. (1219 mm) Width	С	143131
۲	Sheetrock® Brand Mold Tough® Ultracode® Core Panels	3/4 in. (19.1 mm) Thickness; 48 in. (1219 mm) Width	ULTRACODE	143133
٠	Sheetrock® Brand Glass-Mat Panels Mold Tough® (Regular)	1/2 in. (12.7 mm) Thickness; 48 in. (1219 mm) Width	_	221720
۲	Sheetrock® Brand Glass-Mat Panels Mold Tough® Firecode® X	5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width	SGX	221710

AVAILABLE IN

5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width

1/2 in. (12.7 mm) Thickness; 48 in. (1219 mm) Width

1/2 in. (12.7 mm) Thickness; 48 in. (1219 mm) Width

5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width

1/2 in. (12.7 mm) Thickness; 48 in. (1219 mm) Width

5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width

5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width

5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width

5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width

5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width

### ABUSE-RESISTANT PANELS

#### PRODUCT

- Sheetrock® Brand AR Firecode® X Panels Sheetrock\* Brand AR Firecode\* C Panels Fiberock<sup>®</sup> Brand AR Interior Panels (Regular) Fiberock® Brand AR Interior Panels (Type X)
- Fiberock® Brand Aqua-Tough™ AR Interior Panels (Regular)
- Fiberock® Brand Aqua-Tough™ AR Interior Panels (Type X)
- Sheetrock\* Brand Mold Tough\* AR Firecode\* X Panels
- 👙 📀 Sheetrock® Brand Glass-Mat Panels Mold Tough® AR Firecode® X
- Sheetrock\* Brand Mold Tough\* VHI Firecode\* X Panels
- 👙 📀 Sheetrock® Brand Glass-Mat Panels Mold Tough® VHI Firecode® X

### TILE BACKERBOARD

PRODUCT	THICKNESS	UL TYPE DESIGNATION	COMMODITY CODE
● Durock* Brand Cement Board with EdgeGuard™	1/4 in. (6.4 mm) Thickness; 36 in. (914 mm) Width	_	170215
● Durock® Brand Cement Board with EdgeGuard™	1/2 in. (12.7 mm) Thickness; 32 in. (813 mm) Width	DCB	170579
● Durock* Brand Cement Board with EdgeGuard™	1/2 in. (12.7 mm) Thickness; 36 in. (914 mm) Width	DCB	172954
● Durock* Brand Cement Board with EdgeGuard™	1/2 in. (12.7 mm) Thickness; 48 in. (1219 mm) Width	DCB	172956
● Durock* Brand Cement Board with EdgeGuard™	5/8 in. (15.9 mm) Thickness; 36 in. (914 mm) Width	DCB	172957
● Durock® Brand Cement Board with EdgeGuard™	5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width	DCB	170576
● Durock <sup>™</sup> Brand Glass-Mat Tile Backerboard	1/2 in. (12.7 mm) Thickness; 48 in. (1219 mm) Width	_	221863
● Durock <sup>™</sup> Brand Glass-Mat Tile Backerboard	5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width	SGX	221862
Fiberock® Brand Tile Backerboard	1/2 in. (12.7 mm) Thickness; 36 in. (914 mm) Width	_	060088
Fiberock® Brand Tile Backerboard	1/2 in. (12.7 mm) Thickness; 48 in. (1219 mm) Width	_	061046
Fiberock® Brand Tile Backerboard	5/8 in. (15.9 mm) Thickness; 36 in. (914 mm) Width	FRX-G	060067
Fiberock® Brand Tile Backerboard	5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width	FRX-G	060004
Fiberock® Brand Underlayment	1/4 in. (6.4 mm) Thickness; 36 in. (914 mm) Width	_	061002
<ul> <li>Fiberock<sup>®</sup> Brand Underlayment</li> </ul>	1/4 in. (6.4 mm) Thickness; 48 in. (1219 mm) Width	_	060085
Fiberock® Brand Underlayment	3/8 in. (9.5 mm) Thickness; 36 in. (914 mm) Width	_	060089
<ul> <li>Fiberock® Brand Underlayment</li> </ul>	3/8 in. (9.5 mm) Thickness; 48 in. (1219 mm) Width	_	060086

## SHAFTLINER PANELS

PRODUCT	THICKNESS	UL TYPE DESIGNATION	COMMODITY CODE
Sheetrock <sup>®</sup> Brand Gypsum Liner Panels	1 in. (25.4 mm) Thickness; 24 in. (610 mm) Width	SLX	149540
Sheetrock* Brand Mold Tough* Gypsum Liner Panels	1 in. (25.4 mm) Thickness; 24 in. (610 mm) Width	SLX	149566
Sheetrock <sup>®</sup> Brand Glass-Mat Liner Panels Mold Tough <sup>®</sup>	1 in. (25.4 mm) Thickness; 24 in. (610 mm) Width	SLX	221800

PE	COMMODITY CODE
	143132
	143131
ACODE	143133
	221720
	221710

UL TYPE DESIGNATION	COMMODITY CODE
AR	141321
AR	141271
_	060100
FRX-G	060101
_	060099
FRX-G	060004
AR	143134
AR	221725
AR	143014
AR	221726

UL TYPE DESIGNATION	COMMODITY CODE
_	170215
DCB	170579
DCB	172954
DCB	172956
DCB	172957
DCB	170576
_	221863
SGX	221862
_	060088
_	061046
FRX-G	060067
FRX-G	060004
_	061002

# SHEATHING PANELS

PRODUCT	AVAILABLE IN
Sheetrock® Brand Gypsum Sheathing (Regular)	1/2 in. (12.7 mm) Thickness; 48 in. (1219 mm) Width
Sheetrock® Brand Gypsum Sheathing Firecode® X	5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width
Securock <sup>®</sup> Brand Glass-Mat Sheathing (Regular) Regional Availability	1/2 in. (12.7 mm) Thickness; 48 in. (1219 mm) Width
Securock <sup>®</sup> Brand Glass-Mat Sheathing Firecode <sup>®</sup> X Regional Availability	5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width
Securock® Brand UltraLight Glass-Mat Sheathing (Regular)	1/2 in. (12.7 mm) Thickness; 48 in. (1219 mm) Width
Securock® Brand UltraLight Glass-Mat Sheathing Firecode® X	5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width
Securock® ExoAir® 430 Panel	1/2 in. (12.7 mm) Thickness; 48 in. (1219 mm) Width
Securock® ExoAir® 430 Panel	5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width

### MANUEACTURED HOUSING DANELS

PRODUCT	AVAILABLE IN	UL TYPE DESIGNATION	COMMODITY CODE
Sheetrock® Brand MH UltraLight Ceiling Panels Ultra-Base™	1/2 in. (12.7 mm) Thickness; 48 in. (1219 mm) Width	_	153405
Sheetrock® Brand MH UltraLight Panels Tuf-Base™	1/2 in. (12.7 mm) Thickness; 48 in. (1219 mm) Width	_	152352
Sheetrock® Brand MH UltraLight Panels Tuf-Base™	1/2 in. (12.7 mm) Thickness; 54 in. (1372 mm) Width	_	152354
Sheetrock® Brand MH Gypsum Base Board	5/16 in. (7.9 mm) Thickness; 48 in. (1219 mm) Width	_	159000
Sheetrock® Brand MH Gypsum Base Board	3/8 in. (9.5 mm) Thickness; 48 in. (1219 mm) Width	_	152575
Sheetrock® Brand MH Gypsum Base Board	1/2 in. (12.7 mm) Thickness; 48 in. (1219 mm) Width	_	152580
Sheetrock® Brand MH Gypsum Base Board Firecode® X	5/8 in. (15.9 mm) Thickness; 48 in. (1219 mm) Width	SCX	152571
Sheetrock <sup>®</sup> Brand MH Gypsum Base Board Firecode <sup>®</sup> C	1/2 in. (12.7 mm) Thickness; 48 in. (1219 mm) Width	С	152582

	PRODUCT	AVAILABLE IN	UL TYPE DESIGNATION	COMMODITY
•	Sheetrock® Brand Patch & Repair Panels	1/2 in. (12.7 mm) Thickness; 2 ft. (610 mm) x 2 ft. (610 mm) Width	_	141133
٢	Sheetrock* Brand Patch & Repair Panels	5/8 in. (15.9 mm) Thickness; 2 ft. x 2 ft. Width	_	141125
٢	Sheetrock <sup>®</sup> Brand Drywall Repair Clips	6 clips, 12 drywall screws	N/A	380160
•	Sheetrock® Brand Drywall Repair Clips	6 clips, 12 drywall screws	N/A	385001

UL TYPE DESIGNATION	COMMODITY CODE
	228000
SHX	221550
_	221652
USGX	221658
	221659
USGX	221656
-	221648
USGX	221649

# NOTES




# NOTES




#### WB2816-USA-CAN-ENG/rev. 1-20

© 2020 USG Corporation and/or its affiliate: All rights reserved.

The trademarks USG, CGC, AQUA-TOUGH, DUROCK, EDGEGUARD, FIBEROCK, FIRECODE, FIRECODE 30, IMPERIAL, MOLD TOUGH, ROCKLATH, SECUROCK, SHEETROCK, TUF-BASE, ULIX, ULTRA-BASE, ULTRACODE, IT'S YOUR WORLD. BUILD IT., the USG logo, the CGC logo, the design elements and colors, and related marks are trademarks of USG Corporation or its affiliates.

The trademarks EXOAIR and TREMCO are trademarks of Tremco Incorporated.

The trademarks IBC, INTERNATIONAL BUILDING CODE, INTERNATIONAL CODE COUNCIL and ICC are trademarks of International Code Council, Inc. The trademarks LEED and USGBC are trademarks of U.S. Green Building Council. The trademark ARCHITECTURE 2030 is a trademark of Architecture 2030 Corporation. The trademarks DECLARE and LIVING BUILDING CHALLENGE are trademarks of INTERNATIONAL LIVING FUTURE INSTITUTE. USDA BIOPREFERRED is a trademark of United States Department of Agriculture.

Excerpted with permission from the publisher, Wiley, from *The Gypsum Construction Handbook* by USG Corporation. Copyright © 2014.

#### NOTE

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

#### NOTICE

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 current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

#### 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.

### **PRODUCT INFORMATION**

For the most up-to-date product information, visit usg.com or cgcinc.com

#### **CUSTOMER SERVICE**

USG: 800 950-3839 CGC: 800 387-2690

### **TECHNICAL SERVICE**

800 USG.4YOU (874-4968)

#### **WEBSITES**

usg.com cgcinc.com usgdesignstudio.com cgcdesignstudio.com

