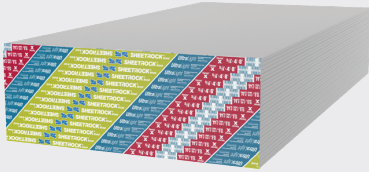


SHEETROCK® BRAND ULTRALIGHT PANELS FIRECODE® X



DESCRIPTION

FEATURES & BENEFITS

Ultralightweight 15.9 mm Type X panels for interior wall and ceiling applications

- Offer comparable sound, strength and sag resistance to standard 15.9 mm Type X
- Comply with ASTM C1396, Standard Specification for Gypsum Board, for 15.9 mm and Type X gypsum wallboard
- Underwriters Laboratories Inc. (UL) Classification as to fire resistance, surface-burning characteristics and non-combustibility
- Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)

INTENDED FOR

USG Sheetrock® Brand UltraLight Panels Firecode® X (UL Type ULX) are 15.9 mm Type X gypsum panels formulated to achieve all of the same strength and performance characteristics as standard 15.9 mm USG Sheetrock® Brand Firecode® X Panels at a reduced weight. These lightweight panels feature a noncombustible gypsum core that is encased in 100% recycled face and back papers. The face paper is folded around the long edges to reinforce and protect the core, and the ends are cut square and even. The long edges of the panels are tapered, allowing joints to be reinforced and concealed with USG Sheetrock® Brand joint treatment systems. The panels are UL Classified for fire resistance and can be used in any UL Design in which Type ULX panels are listed. On the face along the long edge of each panel, the UL Type Designation is printed for easy identification by building inspectors.

- Commercial or residential applications where 15.9 mm Type X panels are required
- New or repair and remodel construction
- Load-bearing and non-load-bearing wood- or steel-framed fire-rated walls and ceilings

LIMITATIONS

1. Avoid exposure to sustained temperatures exceeding 52°C.
2. Avoid exposure to excessive, repetitive or continuous moisture before, during and after installation. Eliminate sources of moisture immediately.
3. Must be stored off the ground and under cover in accordance with Gypsum Association's GA-801, Handling and Storage of Gypsum Panel Products.

INTERIOR INSTALLATION

For maximum framing spacing in non-fire-resistance-rated applications of gypsum panel products, refer to Gypsum Association's GA-216, Specifications for the Application and Finishing of Gypsum Panel Products or ASTM C840, Standard Specification for Application and Finishing of Gypsum Board. For fire-resistance-rated applications, refer to the published UL Design or GA File Number.

Maximum Framing Spacing for Single-Layer Application

Location	Panel Thickness	Gypsum Board Orientation to Framing	Maximum Frame Spacing OC
Ceilings ¹	15.9 mm	Parallel	400 mm
		Perpendicular	600 mm
Walls	15.9 mm	Parallel	600 mm
		Perpendicular	600 mm

Maximum Framing Spacing for Multi-Layer Application Without Adhesive Between Layers

Location	Panel Thickness	Gypsum Board Orientation to Framing	Maximum Frame Spacing OC
Ceilings ¹	15.9 mm	Parallel	400 mm
		Perpendicular	600 mm
Walls	15.9 mm	Parallel	600 mm
		Perpendicular	600 mm

Notes:

1. Consult USG Middle East technical team for the framing spacing if fire rating required.

FINISHING AND DECORATING

For high-quality finishing results, USG recommends USG Sheetrock® Brand finishing products.

Painting products and systems should be used that comply with recommendations and requirements in Appendices of ASTM C840. For priming and decorating with paint, texture or wall covering, follow manufacturer's directions for materials used. Gypsum Association's GA-214, Recommended Levels of Finish for Gypsum Board, Glass Mat and Fiber-Reinforced Gypsum Panels should be referred to in order to determine the level of finishing needed to ensure a surface properly prepared to accept the final decoration. All surfaces, including applied joint compound, must be thoroughly dry, dust-free and not glossy. Prime with USG Sheetrock® Brand finishing products or with an undiluted, interior latex flat paint with high-solids content. Allow to dry before decorating. To improve fastener concealment where gypsum panel walls and ceilings will be subjected to critical artificial or natural lighting, or will be decorated with a gloss paint (eggshell, semigloss or gloss), the gypsum panel should be skim coated with joint compound. This equalizes suction and texture differences between the drywall face paper and the finished joint compound before painting. When a Level 5 finish is required, use USG Sheetrock® Brand Tuff-Hide™ Primer-Surfacer.

TEST DATA

Property		ASTM Test Method	Requirement	UL Type ULX
Noncombustibility		E136	Noncombustible	Pass
Surface-burning characteristics	Flame Spread	E84	Flame Spread Index, not greater than 25 ¹	15
	Smoke Developed	E84	-	0
	Class A	E84	Flame spread not greater than 25 and smoke developed not greater than 450	Meets
Core hardness (lbf)	Field	C473 (B)	Not less than 11 lbf	Meets
	End	C473 (B)	Not less than 11 lbf	Meets
	Edge	C473 (B)	Not less than 11 lbf	Meets
Flexural strength (lbf)	Parallel	C473 (B)	Not less than 46 lbf	Meets
	Perpendicular	C473 (B)	Not less than 147 lbf	Meets
Humidified deflection		C473	Not greater than 15.9 mm	Meets
Nail pull resistance (lbf)		C473 (B)	Not less than 87 lbf	Meets

PRODUCT DATA

	Sheetrock® Brand UltraLight Panels Firecode® Code X
Thickness	15.9 mm
Lengths ¹	2440
Width	1220 mm
Weight ² , nominal	9.3 kg/m ²
Edges	Tapered
Packaging	Two panels per bundle

Notes:

1. Other sizes available by special order.
2. Represents approximate weight for design and shipping purposes.

COMPLIANCE

- Comply with ASTM C1396 for 15.9 mm and Type X gypsum wallboard
- Classified as a Class A Interior Finish Material per Section 803.1 of the International Building Code® (IBC®)
- UL Classification as to fire resistance, surface-burning characteristics and non-combustibility
- Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)

Notice:

As we are involved in constant products development; this document information is subject to change without prior notice. Please always refer to usgme.com for the updated products information document.

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