SECTION 092900 – Gypsum Board, 5/8 in. USG Sheetrock® Brand UltraLight Panels Mold Tough® Firecode® X (UL Type ULX)

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| **Product Summary:** |
| * The first lightweight 5/8 in. moisture- and mold-resistant Type X gypsum panel. * Comply with ASTM C1396, *Standard Specification for Gypsum Board,* for 5/8 in. Type X, water-resistant  gypsum wallboard and exterior gypsum soffit board. * Feature a noncombustible, moisture- and mold-resistant gypsum core encased in moisture- and mold-resistant, 100% recycled green face and brown back papers. * 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*, the panels meet or exceed ASTM C1396  specifications. * Approved by Underwriters Laboratories Inc. (UL) for use in fire-rated partitions when installed horizontally with aligned tapered edges. * 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 noncombustibility. * Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350). * UL Classified for fire resistance and can be used in any UL design in which Type ULX panels are listed. * Contact USG at800.874.4968 for technical questions. |

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| **Note to Specification Writers:** |
| * This document is not intended to function as a standalone specification. It is intended to assist the specifier in inserting the proper language into the following recommended specification sections: 09 29 00 – GYPSUM BOARD. * This product will be produced at USG gypsum board plants, substantially reducing distances and carbon  footprint for transport. * For more information, reference product submittal sheet WB2764 or usg.com. |

PART 2 – PRODUCTS

Note: UL Type ULX panels are available in New England, Mid-Atlantic, South Atlantic and East Central regions. UL Type ULIX panels are available in West North Central, Mountain and Pacific regions. For those customers in the East North Central and West South Central regions, check with your local USG representative for the panel that is available in your market.

* + - 1. MOISTURE- AND MOLD-RESISTANT TYPE X GYPSUM BOARD
         1. Gypsum Board: ASTM C1396/C1396M, Type X, water-resistant gypsum wallboard and exterior gypsum soffit board

Basis of Design: Subject to compliance with project requirements, the design is based on the following: United States Gypsum Company, LLC, “USG Sheetrock® Brand UltraLight Panels Mold Tough® Firecode® X (UL Type ULX)”

UL Type Designation: “ULX”

ASTM E136 Noncombustibility: Meets or exceeds criteria

ASTM E84 Surface-Burning Characteristics:

Flame Spread: 15

Smoke Developed: 0

Classification: Class A

ASTM C473 Standard Test Methods for Physical Testing of Gypsum Panel Products:

Core Hardness: Not less than 11

Flexural Strength (lbf):

Parallel: Not less than 46

Perpendicular: Not less than 147

Nail Pull Resistance (lbf): Not less than 87

Humidified Deflection: Not greater than 5/8 in.

Average Water Absorption: Not greater than 5% by weight after two-hour immersion

ASTM D3273 Mold Resistance: Meet or exceed ASTM C1396 specifications

Thickness: 5/8 inch (15.9 mm)

Length: [8′-0″ (2438 mm)] [9′-0″ (2743 mm)] [10′-0″ (3048 mm)] [12′-0″ (3658 mm)]

Width: 4′-0″ (1219 mm)

Weight: ULX1.9 lb./sq. ft. (9.3 kg/sq. m.)

Long Edges: Tapered

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