

USG SHEETROCK® BRAND MH GYPSUM BASE BOARD FIRECODE® X

5/8 in. (15.9 mm) Type X gypsum base board designed to meet the need for time sensitivity and structural integrity

- Provide additional fire resistance over Regular MH gypsum base board
- Third-party system-tested to ensure compliance with HUD Manufactured Home Construction Standard
- Listed as to shear resistance and adhesively attached ceiling diaphragms by Progressive Engineering Inc., Product Evaluation Report PER-01146
- Designed to accept laminated vinyl film before installation
- Composition provides low expansion and contraction to resist buckling and warping
- Square edges for tight-fitting panels to minimize batten width
- Comply with ASTM C1396, *Standard Specification for Gypsum Board*, for 5/8 in. (15.9 mm) and Type X gypsum wallboard
- Underwriters Laboratories Inc. (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)

DESCRIPTION

USG Sheetrock® Brand MH Gypsum Base Board Firecode® X (UL Type SCX) are 5/8 in. (15.9 mm) Type X panels specially designed for the Manufactured Housing and Modular Housing industries, meeting the needs of time sensitive construction and structural integrity. The panels are third-party system-tested to ensure compliance with HUD Manufactured Home Construction Standard, are listed as to shear resistance by Progressive Engineering Inc., Product Evaluation Report PER-01146, and 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, offering greater construction flexibility and superior performance. The panels feature a noncombustible gypsum core that is encased in 100% recycled face and back papers. The face paper is folded around the square long edges to reinforce and protect the core, and the ends are cut square and even. The panels are UL Classified for fire resistance and can be used in any UL Design in which Type SCX panels are listed.

INTENDED FOR

- Industrialized construction applications where 5/8 in. (15.9 mm) Type X panels are required
- Shear and nonshear walls per PER-01146
- Adhesively attached ceiling diaphragms per PER-01146
- Interior use when applied parallel or perpendicular to framing spaced at a maximum of 24 in. (610 mm) OC
- Wall liner in HUD Code home-furnace and water-heater rooms

LIMITATIONS

1. Avoid sustained exposure to temperatures exceeding 125°F (52°C).
2. Avoid exposure to excessive, repetitive or continuous moisture before, during and after installation. Eliminate sources of moisture immediately.
3. Not approved for moist or wet areas, such as a shower backer board.
4. Must be stored off the ground and under cover in accordance with Gypsum Association's GA-801, *Handling and Storage of Gypsum Panel Products*.
5. Sufficient risers must be used to support the entire length of the gypsum board to prevent warping.

**INTERIOR INSTALLATION,
FINISHING AND DECORATING**

For installation, finishing and decorating of gypsum panel products, refer to the published UL Design or GA File Number, Gypsum Association's GA-216, *Specifications for the Application and Finishing of Gypsum Board*, ASTM C840, *Standard Specification for Application and Finishing of Gypsum Board*, Progressive Engineering Inc. Product Evaluation Report PER-01146 or USG literature *Manufactured Housing Handbook* (MH1216).

TEST DATA

| Property | | ASTM Test Method | Requirement | UL Type SCX |
|--|-----------------|------------------|---|-------------|
| Noncombustibility | | E136 | Noncombustible | Meets |
| 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 | Field | C473 (B) | Not less than 11 lbf (49 N) ¹ | Meets |
| | End | C473 (B) | Not less than 11 lbf (49 N) ¹ | Meets |
| | Edge | C473 (B) | Not less than 11 lbf (49 N) ¹ | Meets |
| Flexural strength | Parallel | C473 (B) | Not less than 46 lbf (205 N) ¹ | Meets |
| | Perpendicular | C473 (B) | Not less than 147 lbf (654 N) ¹ | Meets |
| Humidified deflection | | C473 | Not greater than 5/8 in. (15.9 mm) ¹ | Meets |
| Nail pull resistance | | C473 (B) | Not less than 87 lbf (387 N) ¹ | Meets |

Note:

1. Per ASTM C1396 for 5/8 in. (15.9 mm) gypsum wallboard.

PRODUCT DATA

| | UL Type SCX |
|------------------------------------|----------------------------------|
| Thickness | 5/8 in. (15.9 mm) |
| Lengths² | 7-14 ft. (2134-4267 mm) |
| Width | 4 ft. (1219 mm) |
| Weight³, nominal | 2.2 lb./sq. ft. (10.7 kg/sq. m.) |
| Edges | Square |

Notes:

- Other sizes available by special order. Check with your local USG representative for availability.
- Represents approximate weight for design and shipping purposes. For specific product weight in your area, contact your local USG representative or call the Customer Service Center at 800 950-3839.

COMPLIANCE

- Comply with ASTM C1396 for 5/8 in. (15.9 mm) and Type X gypsum wallboard
- Third-party system-tested to ensure compliance with HUD Manufactured Home Construction Standard
- Listed as to shear resistance and adhesively attached ceiling diaphragms per PER-01146 (see report for design coverage)
- 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)

SUBMITTAL APPROVALS

| | |
|-------------------|-------------|
| Job Name | |
| Contractor | Date |

800 USG.4YOU
800 (874-4968)
usg.com

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

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PRODUCT INFORMATION

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

GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com/gg.

CAUTION

Dust may cause irritation to eyes, skin, nose, throat and upper respiratory tract. Cut and trim with a utility knife or hand saw to minimize dust levels. Power tools must be equipped with a dust collection system. Wear eye, skin and respiratory protection if necessary. If eye contact occurs, flush thoroughly with water for 15 minutes. If irritation persists, call a physician. Do not swallow. If swallowed, call a physician. For more information call Product Safety: 800 507-8899 or see the SDS at usg.com.
KEEP OUT OF REACH OF CHILDREN.

TRADEMARKS

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NOTE

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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.

