



Applications

Fire Watercheck Type X is designed to provide a moisture- and enhanced fire-resistant interior substrate for both residential and commercial construction applications.

- Bathrooms
- Laundry rooms
- Decorative tile

Advantages

Ease of Installation: Fast installation similar to regular drywall.

Moisture Resistance: Fire Watercheck Type X provides a degree of protection for interior walls in areas not subjected to direct contact with water.

Fire Resistance: Fire Watercheck Type X is formulated to perform in accordance with ASTM C 1396, Section 7 and C 630, Type X and is UL labeled (Type LGFC2A).

Identification: Aqua green face paper clearly distinguishes Fire Watercheck Type X from regular drywall.

Fire and Water-Resistant Drywall

**FIRE WATERCHECK®
TYPE X**

Lafarge Fire Watercheck is specifically designed as a fire-resistant tile backer. It may also be used for non-tile applications. The board has a non-combustible gypsum core that is enhanced with glass fibers to offer greater strength and fire protection, and with a water-resistant wax emulsion for superior moisture protection. Not for use in shower and bathtub areas.

Fire Watercheck is faced with recycled paper on the front, back, and long edges; the interior-facing (front) surface is green. This facing will accommodate a variety of decorative treatments, from tile to paint and papering, after proper surface preparation.

Fire Watercheck is designed for use in interior wall and ceiling applications that require direct mechanical attachment to wood or metal framing or as a component of fire-resistant assemblies. May also be used as a thermal barrier in roof assemblies when specified by the roofing manufacturer.

When used in a certified sound rated assembly, Fire Watercheck will also contribute to required sound transmission classification (STC) values.

Note: Fire Watercheck is suitable for interior applications only, and should not be used where temperatures exceed 125° F for extended periods, in areas of extreme humidity, or where it might be in direct contact with water. Likewise, the board should be protected from exposure to adverse conditions during storage and construction.

JOB NAME:

CONTRACTOR:

DATE:



Sustainability

Can contribute to the U.S. Green Building Council's LEED Credit Qualification in several credit categories to assist in obtaining LEED certification. Visit www.lafargenorthamerica.com for more details on specific credit contribution and documentation.



*The federal specification for gypsum board, SS-L-30d, was withdrawn in 1984. It is provided here for information only and should not be referenced for new construction.



Physical Characteristics

Core: Non-combustible, dimensionally stable, inert gypsum enhanced with glass fibers and a water-resistant wax emulsion

Paper: 100% recycled; Front and edges = green, back = gray

Long Edges: Tapered

Asbestos free; GREENGUARD certified, listed as a low-emitting

Available Sizes:

Nominal thickness	5/8 in.
Nominal width	4 ft.
Standard length	6 ft. to 16 ft.
Nominal weight	2.3 lbs./ft. ²

Standards and Codes

Fire Watercheck is formulated to perform in accordance with ASTM C 1396, Section 7 and C 630, Type X; *Federal Specification SS-L-30d, Type VII, Grades W, X; and CAN/CSA-A82.27-M, Type X.

Technical Specifications

UL classified for surface burning (File No. R16102) (tested in accordance with ASTM E 84) Flame spread = 10; Smoke developed = 0

Core combustibility (tested in conformance with ASTM E 136) Non-combustible

UL classified for fire resistance (File No. R18482) as Type LGFC2A.

Installation

Install according to Gypsum Association GA-201, GA-216, or ASTM C 840. For fire-rated construction, consult GA-600 Fire Resistance Design Manual and UL Fire Resistance Directory. Refer to GA-214 for finishing recommendations.

Painting and Decorating

For best results, a good gypsum board primer should be applied in accordance with manufacturer's instructions before painting or before any textured material is applied.

Handling Recommendations

Stack flat, keep dry and lift (do not drag) to avoid scuffing. Avoid damage to edges. For detailed recommendations, refer to GA-216 and GA-801.

Safety Precautions

Wear safety glasses and NIOSH-approved respirators during cutting, breaking, rasping or other dust-producing activities.

Material Safety Data Sheets (MSDS) are available for all Lafarge products upon request.



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