

Moisture Resistant Core

Product Description

Cabot Moisture Resistant Gypsum Board consists of a water resistant core of noncombustible gypsum rock sandwiched between a green, water-resistant face paper and a water-resistant brown-back paper. Both front and back paper are made from 100% recycled paper. The face paper is formed along each edge, wrapped around, tapered and sealed to the back paper. This produces a strong yet flexible panel which meets most commercial/residential construction requirements for wall and ceiling substrates. Even though Cabot Moisture Resistant Core is an limited-combustible product with a Class A Flame Spread Rating it is not used in an assembly requiring a fire rating.

The panel is designed to be used in high moisture areas such as bathrooms, kitchens, and laundry rooms. The board comes from the factory as a ready-to-finish product. After installation, the ends, edges, corners and fastener heads can be concealed with joint treatment systems to produce a smooth seamless surface prior to final decoration. The panel can also be used as a base for ceramic tile, or laminate panels. It should however not be used behind a finish that comes in direct exposure to running water or continuous high humidity.

Product Specification

Cabot Water Resistant Core Gypsum Board is manufactured to meet or exceed the requirements of ASTM C1396 and CAN/CSA A82.27 and Installation Standards ASTM C840.

Product Limitations

1. Exposure to extreme temperature 52° C (125° F) should be avoided.
2. Store indoors and off ground surface.
3. Boards should be stacked flat with care taken to prevent sagging or damage to edges, ends and surfaces.
4. Ceiling framing should be no greater than 12" o.c. for 1/2" and 16" o.c. for 5/8", 24" for walls.
5. Should not be used as a tile backer in tub and shower surrounds or in areas subject to constant high humidity i.e. food processing areas or gang showers.
6. In areas to be finished with ceramic tile, the board should not have a vapor barrier applied behind it.
7. For interior use only.

Surface Burning Characteristics:

Flame Spread Rating of 15
Smoke Developed 0 as per ASTM E 84 or Can/ULC-S102.

Thickness: 1/2"(12.7mm) and 5/8" (19mm)

Width: 4' (1220 mm)

Lengths: 8' (2440 mm)

Edges: Tapered

Packaging: Two pieces per bundle, face-to-face and end taped.

Special lengths may be available on special order, consult nearest Cabot sales office.

Product Application

Cabot Moisture Resistant Gypsum Board can be applied only when the building temperature can be maintained not less than 10°F (50° F) and no more than 35°C (95°) in any given room or area. Adequate ventilation must be maintained during installation and finishing and curing process.

Decoration

Cabot Moisture Resistant Gypsum Board is designed to accept most types of paints, texture and wall covering materials. The surface should be primed and sealed with a full bodied quality latex primer before applying a decorative material. If glossy paints are used in areas such as kitchens or bathrooms, a Level 5 finish is recommended to reduce highlighting or joint photographing. Joint treatment must be thoroughly dry before proceeding with primer-sealer application and final decoration. Do not apply drywall joint compound to joints or fasteners that are to be tiled.

Limited Warranty

Cabot Gypsum expressly warrants the products described herein to be free from defects at the time of shipment. Except for such express warranties, Cabot Gypsum makes no warranty, express or implied, and all warranties of merchantability, fitness for a particular purpose, and other warranties are disclaimed and excluded by Cabot Gypsum. Except for the breach of such express warranties, Cabot Gypsum shall not, under any circumstances, be liable for any imperfection, deviation from specifications or other defect impairing the quality, value or suitability of any product. In no event shall Cabot Gypsum be liable for consequential, special or contingent damages or other claims or demands, except to the extent of the purchase price of the product, the refund of which shall be the purchaser's exclusive remedy. Any claims by purchaser for defective products must be made in writing within 30 days after the purchaser's receipt of shipment and in all events before installation is commenced. Cabot Gypsum shall have the right at its option to replace or repair any defective products, to refund the purchase price or to grant a reasonable allowance on account of such defects.

Submittal Approval

Job Name: _____

Contractor: _____

Approved: _____

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The specifications herein contain the best information we have relating to our products and the recommended uses of our products are based on tests believed to be reliable. These specifications all supersede previous issues and are subject to change without notice.