Product Overview

GlasRoc® Tile Backer is a superior tile substrate for walls, ceilings, and countertops, specially designed by CertainTeed to meet the demands of high-moisture areas. With an innovative, built-in moisture-blocking acrylic coating that resists moisture at the surface, GlasRoc® Tile Backer protects tile installations and wall cavities from moisture intrusion and eliminates the need for a separate moisture barrier. Because paperless tile backer boards provide increased mold resistance, GlasRoc® Tile Backer is well-suited for tile and non-tile installations in wet and non-wet applications, areas of high humidity and for fire-rated assemblies.

GlasRoc® Products – Superior Technology

CertainTeed’s GlasRoc® family of products features unique Enhanced Glass Reinforced Gypsum (EGRG) technology. This patented technology combines a protective acrylic coating on the face, with reinforced glass mats fully-embedded into a water-resistant gypsum core, positioned beneath a polymer-modified gypsum surface. The GlasRoc® offering provides:

• Water-resistant, paperless surface that is designed to meet the water vapor permeance requirements of the application.
• Numerous fire-rated assembly designs for safety and performance.
• Moisture and mold resistance for protection and durability.
• Naturally resists mold and mildew growth with no chemicals added.
• Lightweight and designed to cut like regular gypsum board for ease of installation.

GlasRoc® Tile Backer offers:

• A superior water-resistant surface that inhibits water vapor permeance.
• Specially formulated water-resistant core.
• Excellent fire-resistance properties, and numerous fire-rated designs.
• Mold resistance rating of 10 when tested in accordance with ASTM D 3273.
• Conformity to design and code requirements.
• A lightweight tile backer that cuts like regular gypsum board and is easy to handle and install – with minimal skin irritation due to fully-embedded glass mats.
• Lifetime Limited Warranty for residential applications.
• Meets ASTM C 1178, which is recognized by the Tile Council of North America (TCNA).
• Reduced surface alkalinity versus conventional cement board.

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Bathtub and Shower Walls or Ceilings

Walls or Ceilings

When using GlasRoc® Tile Backer as a tile substrate in residential wall applications, panels should be installed with the gray side facing the interior. GlasRoc® Tile Backer can be scored and cut with a standard utility knife. After cutting panels to required size, make cutouts and then snug fit ends and edges, being certain not to leave gaps between panels.

When used as a tile substrate for walls, minimum 20-gauge steel or wood framing 16" (406.4 mm) o.c. without blocking for 1/2" (12.7 mm); or 24" (609.6 mm) o.c. for 5/8" (15.9 mm). Panels can be applied horizontally or vertically.

When used as a tile substrate for ceilings, panels should be applied perpendicular to framing. Framing should be spaced no greater than 12" (304.8 mm) o.c. for 1/2" (12.7 mm) thickness or 16" (406.4 mm) o.c. for 5/8" (15.9 mm) thickness. For walls and ceilings, fasteners should be spaced 6" (152.4 mm) o.c. on wood and metal framing. Drive fasteners flush with gray-coated surface and do not countersink. Refer to fastener chart. Using 6" (152.4 mm) o.c. on wood and metal framing. Drive fasteners flush with gray-coated surface and do not countersink. Refer to fastener chart. Using 6" (152.4 mm) o.c. on wood and metal framing. Drive fasteners flush with gray-coated surface and do not countersink. Refer to fastener chart. Using 6" (152.4 mm) o.c. on wood and metal framing. Drive fasteners flush with gray-coated surface and do not countersink. Refer to fastener chart.

Special notes:
- Do not place GlasRoc® Tile Backer into the shower mortar bed. Leave a maximum 1/4" (6.4 mm) gap and fill with flexible sealant.
- Metal studs - minimum 20 gauge
- Minimum recommended stud depth: wood - 3-1/2"; steel - 3-5/8"