

CertainTeed
GlasRoc[®] BRAND
 High Performance Exterior Sheathing

CASE STUDY: THE HILL AT WHITEMARSH



Project: Residential retirement community
Location: Plymouth Township, PA
Application: Direct to metal studs – Dryvit EIFS
Square Footage: 255,000 square feet
Architects: E.G.A. Architects, Newburyport, MA
Contractor: DiMarco Construction, Clairton, PA
Distributor: Kempf Company, Conshohocken, PA

There are many reasons why a product like GlasRoc[®] high performance sheathing makes sense in a project like The Hill at Whitmarsh, a retirement community with a variety of residences ranging from individual apartment units to fully-assisted living quarters. Manufactured by CertainTeed (formerly BPB), GlasRoc[®] Sheathing offers mold and moisture resistance, excellent weatherability and is the perfect substrate for the Dryvit Exterior Insulation and Finish System (EIFS).



Superior surface bonding characteristics together with dimensional and flexural strength are the result of GlasRoc[®] Sheathing's integrated board composition. This makes GlasRoc[®] Sheathing the perfect substrate choice for Dryvit or any other EIFS application.

- 1** CertainTeed's high performance GlasRoc[®] Sheathing provides a long-term barrier to potential penetrations by rain, snow and ice along with superior freeze/thaw resistance and enhanced surface liquid water resistance. Compared to more conventional glass-faced gypsum sheathing, GlasRoc[®] Sheathing offers improved physical performance, including superior flexural strength and excellent nail-pull resistance.
- 2** Four railroad cars of GlasRoc[®] Sheathing were used at the Whitmarsh project that was installed by the Mason Building Group of Newark, DE. Jim McSorley, the job superintendent, says his installers love working with GlasRoc[®] Sheathing. "It's lighter, easier to cut and it doesn't irritate your skin." GlasRoc[®] Sheathing features a white acrylic face coating over fully embedded glass mats.
- 3** GlasRoc[®] Sheathing offers superior surface water absorption resistance and water shed in any EIFS application. The 5/8-inch Type X panels have been fire tested in accordance with ASTM E 136, and fire resistance in accordance with ASTM E 119 (ANSI/UL263, CAN/ULC-S101M. GlasRoc[®] Sheathing also meets all required codes and applicable performance standards.
- 4** The patented Enhanced Glass Reinforced Gypsum Technology featured in GlasRoc[®] high performance sheathing creates a uniform field and edge hardness across the entire panel. This simplified trimming and fastening. No special tools or fasteners are required. Cuts can be made with a simple utility knife and rasping the edges is not necessary, saving on labor and installation time.



GlasRoc[®] Sheathing is covered by U. S. Patent No. 6,524,679, and other patents and patents pending.

TM © CertainTeed and the tag line "Quality made certain. Satisfaction guaranteed." are trademarks of CertainTeed Corporation. All other trademarks are the property of its affiliates and related companies.

©01/07 CertainTeed Corporation, Printed in U.S.A. Form CTG-2208/10M/0307



CertainTeed Corporation
 P.O. Box 860
 Valley Forge, PA 19482

Professional: 800-233-8990
 Consumer: 800-782-8777
www.certainteed.com

CertainTeed 
 Quality made certain. Satisfaction guaranteed.™