

CertainTeed
GlasRoc[®] BRAND
 High Performance Exterior Sheathing

CASE STUDY: LUNA DI LUSSO LUXURY CONDOMINIUMS



Project: Two 87-unit luxury condominium buildings.
Location: Lake Las Vegas, NV
Application: Direct to metal studs – EIFS
Square Footage: 160,000 total sq. ft.
Developer: Intrawest Corporation, Vancouver, BC, Canada
Installer: Hardy Painting & Drywall, Las Vegas, NV

Italian for “moon of luxury,” Luna di Lusso offers discriminating buyers a new level of luxury in condominium living. No expense is spared, inside or out. That’s why the two 5-story buildings are covered by 5/8-inch Type X GlasRoc[®] high performance sheathing, manufactured by CertainTeed (formerly BPB). GlasRoc[®] Sheathing offers unparalleled protection from the rapid climate changes possible at this lakeside desert retreat, including excellent weatherability and mold resistance.

1 Jeff Buist, project manager for the installing contractor, Hardy Painting and Drywall, experienced GlasRoc[®] Sheathing for the first time at Luna di Lusso. “I can’t believe how easy it is to work with,” he said. “It’s easy to cut and the acrylic skin doesn’t burn your hands.” In any climate, GlasRoc[®] Sheathing creates a uniform field and edge hardness, which simplifies trimming and fastening of the panels to the studs. The panels are easy to handle and conform to concave and convex surfaces.

2 Superior surface bonding characteristics combined with dimensional strength and flexural strength make GlasRoc[®] high performance sheathing the perfect substrate under stucco or any EIF system application. Delamination is not a problem because of GlasRoc[®] Sheathing’s fully-embedded glass mats and moisture resistance properties. The panels offer superior water shed and surface water absorption resistance. A 10-Year EIFS Substrate Limited Warranty was provided for GlasRoc[®] Sheathing.

3 GlasRoc[®] Type X 5/8-inch sheathing is in full compliance with all applicable fire codes. This makes GlasRoc[™] Sheathing the best choice for multi-family structures. The noncombustible 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 building codes and applicable performance standards.

4 Two other important considerations are labor cost and worker productivity. Gustavo Bustamonte has been installing exterior sheathing in the hot Nevada desert for a number of years. “This product is great! I can work with it wearing short sleeves and my arms don’t itch. There are other products out there and you have to wear long sleeves when it’s 95 degrees. That’s horrible,” he explained. The fully embedded glass mats and smooth acrylic coating make GlasRoc[®] Sheathing easy and fast to work with.



Because GlasRoc[®] high performance sheathing features enhanced glass reinforced gypsum technology, developed and improved over the past 20 years, it requires no special tools or fasteners. Panels can be scored with a simple utility knife and snapped off. It’s not necessary to rasp the edges, which saves time and labor costs.



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

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

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

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