

# CertainTeed GlasRoc<sup>®</sup> BRAND

## High Performance Exterior Sheathing

### CASE STUDY: VOICE OF AMERICA SHOPPING CENTRE



**Project:** VOA Shopping Centre  
**Location:** West Chester Township (Cincinnati), OH  
**Application:** Sheathing to metal stud frame for cavity wall, EIFS, and cladding  
**Square footage:** 80,000 sq. ft.  
**Architects:** PDT Architecture-Planners-Interior Design, Cincinnati, OH  
**Contractor:** Dutch Mullen Construction  
**Distributor:** Ken/API Supply of Ohio and Kentucky, Sharonville, OH

It's been a long time since the last radio transmission from the suburban Cincinnati Voice of America (VOA) Broadcasting Center. These days, talk of bargains fills the air as shoppers now bustle around an 80,000 sq. ft. retail shopping center situated on the 75-acre site from where World War II and Cold War broadcasts were once transmitted across the globe. Three anchor stores and about 25 smaller retailers comprise the new VOA Shopping Centre, built to state-of-the-art standards including the use of GlasRoc<sup>®</sup> Sheathing Type X from CertainTeed (formerly BPB).

**1** In this project, CertainTeed's GlasRoc<sup>®</sup> Sheathing Type X provided the versatility to serve as a solid weatherproof substrate for multiple exterior applications, including red brick cavity walls, EIFS, and exterior cladding wall sections. Only GlasRoc<sup>®</sup> Sheathing features fully embedded glass mats and a protective acrylic exterior surface that does not inhibit water vapor permeance, while resisting mold growth.

**2** "The GlasRoc<sup>®</sup> Sheathing was a good performer," said Ken Mullen, whose Dutch Mullen Construction company installed the framing, sheathing, as well as some tenant finishes. Contractors like Mullen report that GlasRoc<sup>®</sup> Sheathing can be cut quickly and easily with a simple utility knife and without irritation to the skin.

**3** CertainTeed Sales Representative "Lennie" Payne explains that, "GlasRoc<sup>®</sup> Sheathing Type X gives architects the ability to design versatile exterior wall systems that are in full compliance with the strictest fire codes. The noncombustible 5/8" GlasRoc<sup>®</sup> Sheathing Type X has been fire tested in accordance with ASTM E 136, and fire resistant in accordance with ASTM E 119 (ANSI/UL263, CAN/ULC-S101M)."

**4** Developed and used for more than two decades, GlasRoc<sup>®</sup> Sheathing features Enhanced Glass Reinforced Gypsum Technology and is covered by U. S. Patent No. 6,524,679, and other patents and patents pending. Contractors in western Ohio and eastern Kentucky are supplied by Ken/API Supply, specialists in drywall and ceilings systems.



*CertainTeed's GlasRoc<sup>®</sup> Sheathing is an approved substrate by the major EIFS manufacturers.*



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