

ARCHITECTURAL INSTALLATION SYSTEMS

ELITEAZURE MANUFACTURED STONE VENEER PANELS
FOR INTERIOR AND EXTERIOR ARCHITECTURAL WALLS

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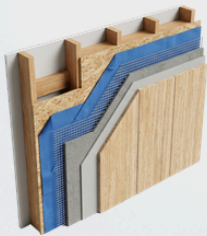
PRODUCT INFORMATION

Dimensions: 47" x 94"
Thickness: 1/8"
Weight: 40 LB per panel (aprox 1.3lb per sq ft.)
Orientation: Vertical, Horizontally or Curved applications
System Classification: Non-Structural Decorative Veneer
Construction: Quartz, clay, 100% acrylic polymer, fiberglass reinforcement.
Fire Rating: Class A (per tested assembly)

KEY INSTALLATION REQUIREMENTS

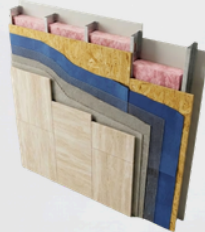
- Install over code-compliant wall assemblies.
 - Use high-performance polymer-modified, non-sag setting mortar meeting ANSI A118.15 and approved for exterior large-format veneer.
 - Minimum 95% continuous mortar contact (full back-buttering). Spot bonding is prohibited.
 - Provide 1/8" nominal architectural joints.
- Do not bridge structural, expansion or movement joints.
For exterior installations 40 ft or higher, or in high-wind zones, the complete assembly shall be reviewed and approved by the Architect/Engineer of Record.

STUD FRAMING



- Wood Sheathing
- Drainage Plane / WRB System
- Metal Lath
- Scratch Coat (Polymer-Modified)
- ANSI A118.15 High-Performance Polymer-Modified Setting Mortar
- 1/8" EliteAzure Stone Veneer
- 1/8" Flexible Sealant Joint

METAL STUD WALL TYPE E-SYSTEM



- Wood Sheathing
- Drainage Plane / WRB System
- Metal Lath
- Scratch Coat (Polymer-Modified)
- ANSI A118.15 High-Performance Polymer-Modified Setting Mortar
- 1/8" EliteAzure Stone Veneer
- 1/8" Flexible Sealant Joint

CAST-IN-PLACE CONCRETE WALL



- Cast-in-Place Concrete
- Surface Preparation (as required)
- ANSI A118.15 high-performance polymer-modified, non-sag setting mortar
- 1/8" EliteAzure Stone Veneer
- 1/8" Flexible Sealant Joint

CEMENT BOARD WALL



- Exterior-Rated Sheathing
- WRB / 2 Layers or approved system
- Exterior Cement Board
- Treated Board Joints
- High-Performance Setting Mortar (Polymer-modified, non sag setting mortar meeting ANSI A118.15)
- 1/8" EliteAzure Stone Veneer
- 1/8" Flexible Sealant Joint

CONCRETE MASONRY



- Concrete Masonry
- Surface Preparation (as required)
- High-Performance Setting Mortar (Polymer-modified, non sag setting mortar meeting ANSI A118.15)
- 1/8" EliteAzure Stone Veneer
- 1/8" Flexible Sealant Joint

PRODUCT OVERVIEW



Fiberglass-reinforced manufactured stone veneer with natural travertine appearance. For Interior and Exterior use.

INSTALLATION STEPS SAME AS TRADITIONAL TILES



APPLY ADHESIVE

- High-Performance Setting Mortar (Polymer-modified, non sag setting mortar meeting ANSI A118.15)

SET PANELS

- Fully back-butter the panel, minimum 95% continuous mortar contact. No spot bonding. Place the panels firmly into the mortar and align to achieve consistent joints.

MAINTAIN JOINT SPACING

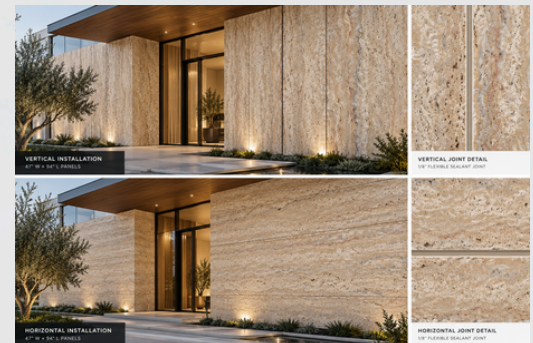
- Use 1/8" spacers to maintain even gaps between panels and at corners.

INSIDE CORNERS

- Install panels with a 1/8" gap at inside corners, consistent with the joint spacing.

GROUT ALL JOINTS

- Fill all joints, including outside corners (butt joint or 45 degree cut) with color-matched flexible sealant joint to blend seamlessly with the stone veneer.



INTERIOR WALL SYSTEM STONE VENEER ON DRYWALL



- Drywall Substrate
- High-Strength Flexible Adhesive
- 1/8" EliteAzure Stone Veneer
- 1/8" Flexible Sealant Joint (color-matched grout).

EXTERIOR BONDING SYSTEM

- Use high-performance, polymer-modified, non-sag setting mortar meeting ANSI A118.15.
- Approved by mortar manufacturer for exterior large-format veneer and the specified substrate.
- Key mortar into substrate and fully back-butter panel.
- Minimum 95% continuous mortar contact. Spot bonding is prohibited.

MOVEMENT JOINTS

- 1/8" nominal architectural joint.
Do not bridge structural, expansion or movement joints.
- Movement joints shall continue through the veneer assembly and be located/ designed by the project design professional. Use color-matched flexible sealant joint suitable for exterior/interior use.

HIGH-RISE / HIGH-WIND APPLICATIONS

- For exterior installations 40 ft or greater, or where elevated design wind pressures occur, the complete system shall be evaluated and approved by the Architect/Engineer of Record.
- The wall assembly, substrate, fasteners, lath, setting mortar, veneer, movement joints and water-management components shall be designed for applicable building codes and project wind loads.

RECEIVING, STORAGE & HANDLING

- Inspect panels for damage before installation.
- Store flat, under cover, off the ground, in a dry, well-ventilated area.
- Protect from moisture, direct sunlight and construction traffic.
- Handle panels with appropriate equipment and edge protection.

IMPORTANT NOTE

The installation details shown are representative. Final selection of wall assembly, water-resistive barrier, flashing, fasteners, setting mortar, movement joints and all components shall comply with applicable building codes and project-specific requirements and be approved by the Architect/Engineer of Record.