
TRAVERTINE STONE VENEER

2025 Source Book



EliteAzure
2026

ARCHITECTS' COMMON QUESTIONS ANSWERED

Q: What is Product Description?

A: Architectural Travertine Stone Veneer Panels.

1/8" veneer panels installed over **code-approved** exterior wall system with High-Performance polymer-modified, non-sag setting mortar.

Non- Structural , Decorative finish material only

Q: How is Stone Veneer made?

A: Our manufactured stone veneer is a product composed of Natural Stone Powder, acrylic polymer, Iron Oxide for color pigmentation and Fiberglass for strength. Then poured into cast molds taken from carefully selected natural stone, using a process that artfully captures the finest details of the original Stone.

Q: Where can you use Travertine Stone Veneer ?

A: Stone veneer can be applied over Cement Board, OSB plywood, EPS Foam, poured concrete, masonry, wood-framed walls and drywall with proper installation procedures. It is highly used for exterior facades, shower walls, feature walls, retaining walls, garden walls and interior wall statements.

Q: What installation applications can be used ?

A: The veneer is applied using polymer modified mortar over a scratch coat on a lath system. (**Using the same method as installing exterior tiles**) **Seams Option:** 1/8" Flexible Sealant joints.

Corner Joint Options: Butt Joints with 1/8" sealant joint (See more details on Page 12)

Q: Are all panels consistent in appearance ?

A: No. Each panel features unique pattern and veining variations, creating a natural, randomized stone appearance.

Q: How Sustainable and Durable the product is ?

A: Our travertine stone veneer is a natural and sustainable product, responsibly sourced with minimal environmental impact. It is environmentally safe, making it a responsible choice for eco-conscious projects. It's **durability to cracks, stains and fading**.

Q: Is the Travertine a Versatile Option ?

A: Yes, our Travertine veneer is designed for durability, elegance and adaptability for Commercial, Residential, Multi-Family and Hospitality projects. Can be installed to any Interior or Exterior applications from: Facade, Accents walls, Garden walls, Bathroom/SPA walls and Curved Applications.

Q: What is the typical lead time for orders?

A: Lead time is about 3-4 months from an executed agreement and payment.

Q: What is Travertine stone veneer?

A: Travertine stone veneer is often as striking and beautiful as natural stone it emulates. Manufactured stone veneer is a wall material designed to replicate the look of natural stone in variety of architectural applications ranging from exterior facades to unique statement walls. It offers the same elegant, timeless look with easier handling and installation.

Q: What is CSI MasterFormat division?

A: Division 09 - Finishes
Requirements for Interior / Exterior finish materials, wall coverings, tile, stucco

Q: Performance Characteristics ?

A: Our thin **travertine stone veneer** is engineered for superior performance in both residential and commercial applications. It offers **high durability, weather resistance**, and **Class A fire rating**, making it suitable for interior and exterior use. The veneer is resistant to **fading, stains, cracking**, and **freeze-thaw cycles**, ensuring long-lasting beauty and structural integrity. Made from eco-friendly natural stone powder, it combines strength with sustainability.

Q: State the VOC content of the Product ?

A: This product is formulated using natural stone powder, water-based acrylic emulsion, and iron oxide pigmentation. It contains **low to zero VOC's**, making it an **eco-friendly and compliant** option in accordance with most green building standards, including **LEED**.

Q: Recycled Content ?

A: This product contains recycled natural stone powder, sourced from post-industrial stone processing waste. By repurposing these materials, the veneer supports sustainable manufacturing practices and contributes to environmental conservation by reducing landfill waste and raw material extraction.

Q: Manufacturing Location ?

A: EliteAzure Thin Stone Veneer is **manufactured in China** and **completed in the United States**, where it undergoes final finishing, inspection, packaging, and preparation for distribution. This process ensures consistent quality and reliable delivery throughout the U.S

Q: ASTM tests and Certifications available?

- **A: ASTM Data Reports Available** . Evaluation Certificate with a trusted **ISO17025 accredited lab** available on our site. Our company is fully insured and ready to meet your project's standards and expectations.

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Our Added Value

EliteAzure redefines architectural wall surfaces with large-format Travertine Thin Stone Veneer Panels that combine the timeless character of natural travertine with lightweight engineering. Fewer joints, faster installation, and seamless monolithic aesthetics make them an ideal solution for luxury residential, commercial, and hospitality projects.

We take pride in combining traditional techniques with modern innovation to deliver stone products that are as reliable as they are beautiful.



Client's GOALS



1

Aesthetic Appeal:

One of the main reasons for choosing manufactured stone veneer is the ability to replicate the look of natural stone, offering a variety of patterns and variations, making it visually striking and appealing. Travertine stone veneer brings Simplicity and Luxurious appearance.

2

Cost- Effectiveness:

Manufactured stone veneer is generally more affordable than natural stone. Builders and Architects often seek to balance high-end aesthetics with budget constraints, making manufactured stone a more economical choice for exterior facades.

3

Labor Costs:

Installation of manufactured stone veneer can also be faster and less labor-intensive compared to heavier natural stone, helping reduce overall project costs. Requires NO Paint, Sealer or Coating.

4

Weight Considerations:

Travertine stone veneer is a Light weighted product compared to natural stone, which can reduce the load-bearing requirements of the building's structure.

5

Durability and Maintenance:

High Quality Raw Materials, Engineered for Weather Resistance, Lightweight But Strong, Colorfast & UV-Stable Pigments, Consistent Quality Control.

6

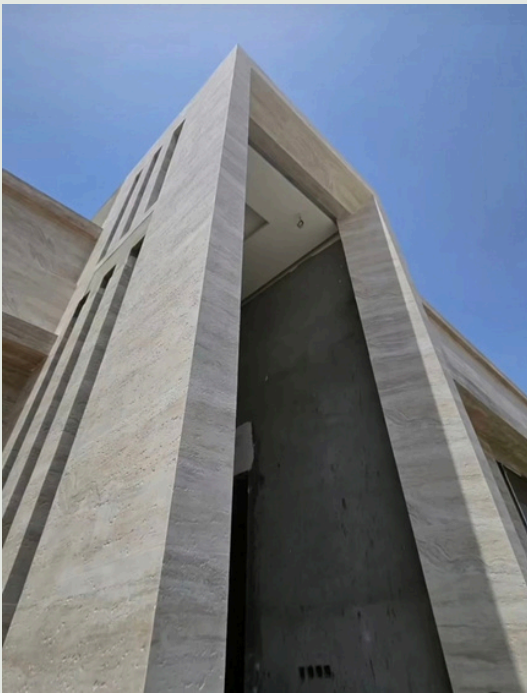
Low Maintenance:

Unlike natural stone, which may require periodic sealing or maintenance, manufactured stone often has a low maintenance needs, making it a more attractive option for building owner.



Client's GOALS

Continuing



5 Sustainability: Eco-Friendliness: Manufactured stone veneer is a sustainable material, harvested with minimal environmental impact. By choosing this product you are opting for an eco-friendly solution that contributes to a greener planet.

6 Ease of Installation: Contractors and DIYers alike appreciate the ease of installation—especially with fewer cuts, lighter materials, and ready-to-use shapes that reduce installation time and complexity. This stone veneer can be used on a variety of substrates (wood, concrete metal etc), offering more flexibility in design and application.

7 Longevity: Long - Lasting Performance: With professional installation and basic care, manufactured stone veneer offers long-lasting beauty and performance, making it a durable and cost-effective alternative to natural stone. Withstands the rigors of weather and time without significant degradation, ensuring your investment lasts for decades. It won't warp or fade over time, making it a cost-effective long term solution.

Design CONCEPT

ARCHITECTURAL DESIGN FREEDOM

MODERN VERSATILITY

Travertine Character.
The depth and character of travertine in a lightweight, large-format veneer designed for greater architectural flexibility.

MINIMALIST & MODERN

Clean Material Expression.
Large-format panels create clean surfaces with fewer joints and natural-looking vein variation.

MATERIAL CHARACTER

Texture, Veining & Depth
Individual vein patterns, tonal variation, and a tactile stone-textured finish create authentic visual depth.

LARGE FORMAT

More Surface. Fewer Joints.
47" × 94" panels create expansive surfaces with fewer visual interruptions.

DESIGN APPLICATIONS

Designed for Diverse Environments:
Hospitality • Commercial • Multifamily • Mixed-Use • Retail • Workplace • Residential

DESIGN FLEXIBILITY

Adaptable to Architectural Geometry
Thin, flexible panels accommodate walls, columns, and selected curved surfaces.

INTERIOR + EXTERIOR

One Material Language
Carry a consistent travertine aesthetic from exterior façades to interior spaces.

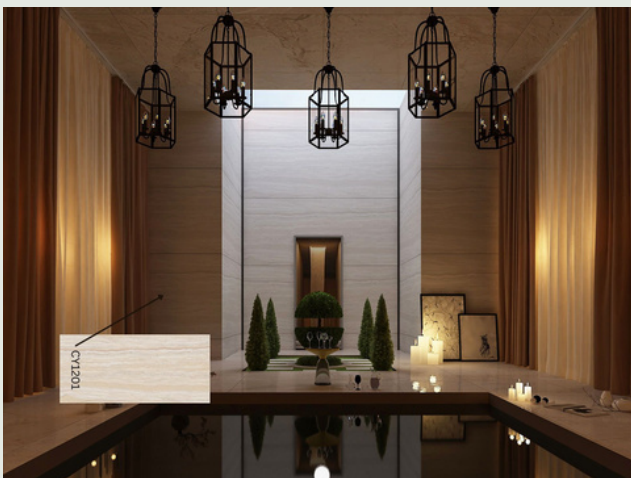
LARGE FORMAT

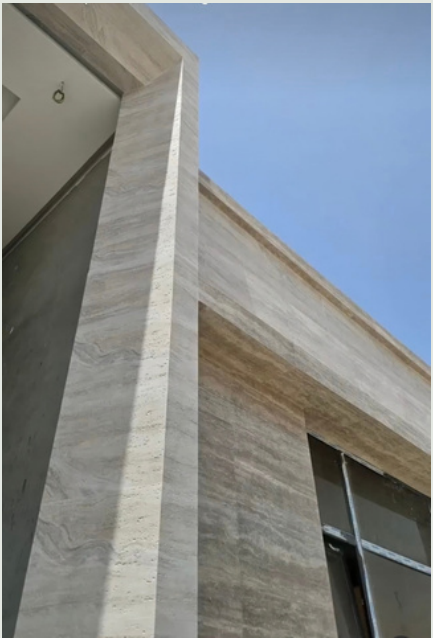
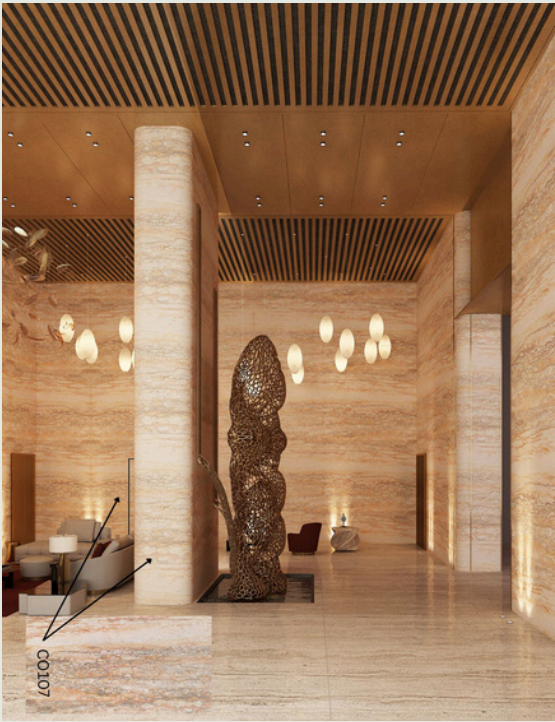
Less Weight. More Possibilities.
The thin veneer format reduces material weight compared with full-depth stone.



Perfection is in DETAILS



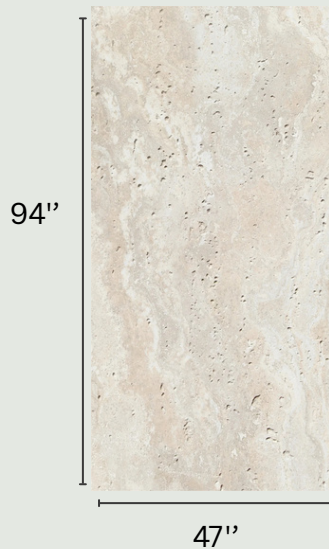




TECHNICAL DATA

Architectural Travertine Stone Veneer Panels

1/8" veneer panels installed over **code-approved** exterior wall system with High-Performance polymer-modified, non-sag setting mortar



Dimensions:	47" x 94"L
Thickness	1/8" thickness
Weight	40 LB per panel
Joint Size	1/8" Flexible sealant Joint
Orientation	Vertically , Horizontally & Curved
Mortar	High-Performance polymer-modified
System	Non-Structural Decorative
Fire Rated	Class A Fire Rated
Outside Joints	Outside: Butt joint with color-matched flexible sealant. Inside: 1/8" flexible sealant joint.

SYSTEM CLASIFICATION : NON - STRUCTURAL

Decorative finish material only

Available Technical Data:

- **ASTM Test Reports :**
 - ASTM C880
 - ASTM C666
 - ASTM C484
 - ASTM C297
 - ASTM C1185
 - ASTM C97
 - ASTM E84-2024

Evaluation Certificate with a trusted **ISO17025 accredited lab** available on the website

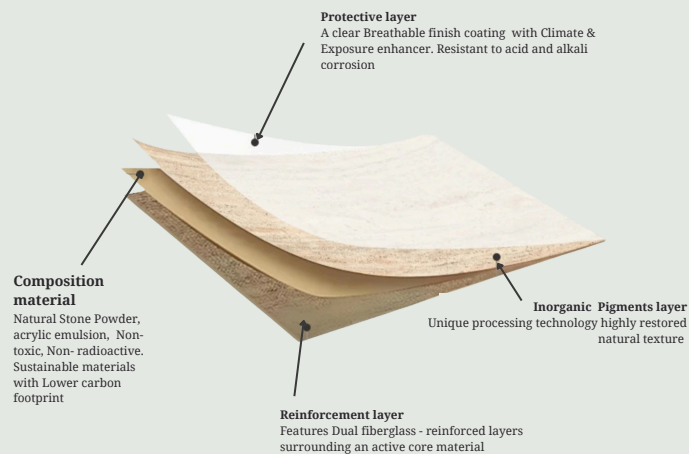
- Our company is **fully insured** and ready to meet your project's standards and expectations.



FOLLOWS THE SAME FAMILIAR INSTALLATION STEPS AS WALL TILE

Product SURFACES

Material Specifications



Actual Thickness



RESOURCES

WARRANTY

Add a 25-Year Limited Warranty* EliteAzure LLC architectural stone veneer products carry a 25-year limited warranty subject to the terms of the warranty. The warranty is limited, in manufacturer's sole discretion, to either (i) repair or replacement of covered, nonconforming products or (ii) a refund of the price paid for such products. Labor costs for removal or installation of such products are not covered under the warranty. The warranty may be transferred to subsequent purchasers of the applicable home or building subject to the transferability and coverage terms set forth within the warranty. Complete warranty information is available on request.

WARRANTY TECHNICAL DATA * See actual warranty at EliteAzure.com. These applications often require special approval/inspections by local building inspectors. Contact your architect or engineer for assistance with designing these installations.

INSTALLATION

Travertine stone veneer can be used on most structurally sound wall surfaces. Its lightweight and quick adhesion allows for fast, easy installation without additional footings or wall ties. Each piece of Travertine Stone veneer is applied individually with Polymer Modified Mortar and attaches permanently to the wall surface applying the same method as installing Wall Tiles.

PROTECTING OUR SURROUNDINGS

We strive to meet today's building needs without compromising the future. Travertine stone veneers are designed to not only beautify spaces but also take care of our shared environment along the way. Manufactured stone veneer is composed of natural stone powder, acrylic emulsion and iron oxide pigment for pigmentation.

MAINTANANCE

Travertine stone veneers are low maintenance with lightly wash / rinse with water or a mild soap solution is usually enough to remove dust or dirt. Do not sandblast or wash with acid, abrasives or high-pressure water. Avoid harsh chemicals or pressure washing, as they can damage the surface or strip sealants.

Manufactured Travertine Thin Stone Veneer Panels

Architectural care guidance for EliteAzure thin stone veneer panels manufactured from natural stone powder, quartz-rich minerals, clay, calcium carbonate and a 100% pure acrylic polymer binder. The panels contain no Portland cement or concrete.



EliteAzure manufactured travertine veneer is designed as a durable, low-maintenance architectural finish. Unlike conventional Portland-cement manufactured stone, the panel matrix is mineral-acrylic rather than concrete-based. Routine care should focus on gentle cleaning, moisture control at the wall assembly, and avoiding harsh treatments that can alter the surface appearance.

Routine Cleaning

For dirt, dust or construction residue, first use a clean soft-bristle brush. If needed, wash with a mild pH-neutral detergent diluted in clean water. Lightly scrub the surface with a soft-bristle brush, then rinse with clean water to remove any remaining cleaning solution.

Do not use

Wire brushes, acid cleaners, bleach, paint remover, concrete cleaners, abrasive pads or aggressive power washing. These methods may damage the finish, open the surface texture or discolor the panel.

Protective Treatment

Sealing is not required under normal conditions. Where added stain resistance or easier cleaning is desired, use only a penetrating, breathable silane or siloxane-based masonry sealer. Always test a small inconspicuous area before full application because sealers may change color, sheen or surface feel.

Why This Product Cleans Differently

The panel is made with inorganic mineral fillers and a 100% pure acrylic polymer binder. The acrylic matrix helps bind the mineral particles and reduce open porosity compared with many concrete-based manufactured stone veneers.

Best practice

Maintain clean water runoff paths, properly sealed penetrations and compatible joint sealants. Most long-term appearance issues are related to trapped moisture, contaminated runoff or incompatible chemicals rather than normal surface aging.

Recommended Maintenance Schedule

- Inspect exterior installations annually for sealant gaps, cracked grout, open joints and water-entry points.
- Rinse areas exposed to salt air, irrigation overspray or heavy pollution as needed with clean water.
- Address moisture sources before treating stains or deposits.

Efflorescence, Water Management & Long-Term Appearance

This page is intended to help architects, designers and project teams distinguish panel-related care from wall-assembly-related moisture conditions.



Efflorescence

When efflorescence occurs, as it does with many masonry products, it is usually the result of moisture migration through the masonry substrate. Once moisture reaches the surface, it evaporates and deposits dissolved salts as a white crystalline residue.

Because EliteAzure travertine veneer is manufactured without Portland cement or concrete as its primary binder, the panel itself has a lower potential to generate efflorescence than conventional cement-based manufactured stone. However, efflorescence can still originate from mortar, cement-based adhesive, grout, concrete backup walls, masonry substrates or gap sealings behind the veneer.

If white deposits appear

- Identify and correct the moisture source first, including leaks, open joints, sealant gaps, improper flashing or trapped moisture.
- Allow the surface to dry. Efflorescence often naturally diminishes over time once the moisture source is controlled or eliminated.
- Remove loose deposits with a dry soft-bristle brush before washing.
- Do not apply acids, harsh chemicals or concrete cleaners to the stone surface.
- If deposits do not wash off with clean water and mild detergent, contact EliteAzure Stone Solutions before treatment.

Material / Feature	Care and performance implication
100% pure acrylic polymer binder	Improves water resistance, flexibility, crack resistance, UV stability and dimensional stability when properly formulated.
Natural stone powder, quartz, clay and calcium carbonate	Provides mineral character, surface texture and stone appearance without relying on Portland cement concrete.
Alkali-resistant fiberglass reinforcement	Supports tensile reinforcement, stability and resistance to cracking when fully embedded within the composite.
No Portland cement / no concrete matrix	Reduces the likelihood that the panel itself is the source of soluble cement salts associated with efflorescence.

Field Guidance for Architects & Designers

Specify cleaning by soft-bristle brush, mild detergent and clean water only. Avoid acid cleaners and concrete cleaners. Detail exterior assemblies so moisture cannot accumulate behind the veneer. Treat efflorescence as a moisture-management condition first.

For product-specific cleaning or stain questions: EliteAzure Stone Solutions | Office: 850-738-9050 | Email: info@eliteazure.com | www.eliteazure.com

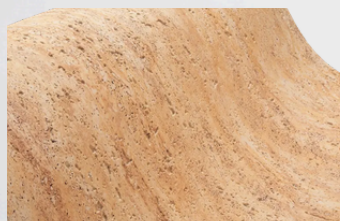
ARCHITECTURAL INSTALLATION SYSTEMS

ELITEAZURE MANUFACTURED STONE VENEER PANELS
FOR INTERIOR AND EXTERIOR ARCHITECTURAL WALLS

EliteAzure

1850-738-9050

info@eliteazure.com
www.eliteazure.com



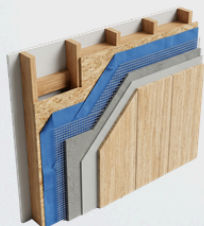
PRODUCT INFORMATION

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

KEY INSTALLATION REQUIREMENTS

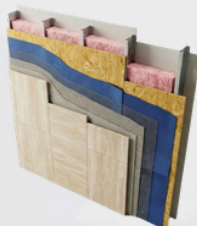
- Install over code-compliant wall assemblies.
 - Use high-performance polymer-modified, non-sag setting mortar meeting ANSI A118.15 and approved for exterior large-format veneer.
 - Minimum 95% continuous mortar contact (full back-buttering). Spot bonding is prohibited.
 - Provide 1/8" nominal architectural 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



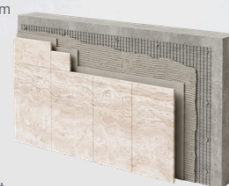
- Wood Sheathing
- Drainage Plane / WRB System
- Metal Lath
- Scratch Coat (Polymer-Modified)
- ANSI A118.15 High-Performance Polymer-Modified Setting Mortar
- 1/8" EliteAzure Stone Veneer
- 1/8" Flexible Sealant Joint

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



1. APPLY ADHESIVE

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

2. 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.

3. MAINTAIN JOINT SPACING

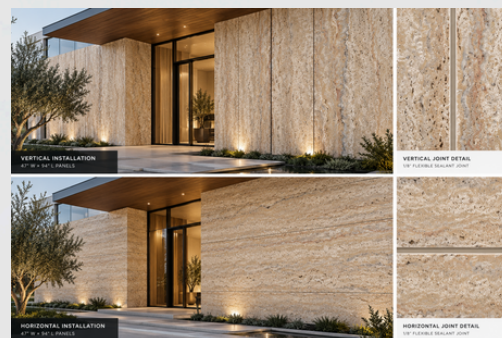
- Use 1/8" spacers to maintain even gaps between panels and at corners.

4. INSIDE CORNERS

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

5. 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.



The Bottom Line

Design Versatility – Supports a wide range of architectural expressions, from clean contemporary surfaces to warm, natural aesthetics, with the flexibility to accommodate flat and curved applications.

Why Architects & Designers Choose Us?

- **Lightweight, Greater Design Freedom** – The character of travertine without the weight of traditional stone. Designed for exterior façades, feature walls and interior applications, with vertical or horizontal installation and reduced wall dead load.
- **Controlled Aesthetic** – Engineered color and veining create a cohesive travertine appearance while maintaining natural-looking variation from panel to panel.
- **Cost-Effective Without Compromise** – Cut material, transport and install costs by up to 50%. Deliver a high-end finish, stay on budget, and impress your clients.
- **Efficient Installation** – Installs using familiar wall-tile setting methods over compatible, code-compliant substrates, helping streamline installation and reduce wall dead load.
- **Eco-Friendly** – Contributes to LEED credits through use of natural components, low to no VOC's water-based acrylics.
- **Build to Last**- Class A Fire Rated/ Freeze-Thaw Resistance/ Flexural Strength/Thermal Shock/ Tensile Bond Strength ideal for both Interior and Exterior applications.
- **Durability** - Clay , Stone Powder and double Fiberglass Mesh. The main ingredients offers several advantages as a component of concrete, the first of which being its increased Strength. This is achieved by reducing the permeability of the concrete, making it more Durable and Resistant to weathering, Cracking, and other forms of damages.

Contact us at [1850-368-3042](tel:1850-368-3042) or info@eliteazure.com to request samples or schedule a quick consultation.



Elite Azure

TRAVERTINE THIN STONE VENEER



LARGE FORMAT

Fewer Joints.
Continuous Look.



LIGHTWEIGHT

Reduced Wall
Dead Load.



SIMPLIFIED INSTALLATION

Familiar Wall-Tile
Methods.



INTERIOR + EXTERIOR

One Material.
Multiple Applications.

Specify with Confidence.
Design with Greater Flexibility.



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