

TRAVERTINE STONE VENEER

2025 Source Book /Vol.1



EliteAzure
2025

ELITEAZURE

TRAVERTINE.

THIN STONE VENEER PANELS

The Next Generation
of Architectural Stone

THE FREEDOM TO

DESIGN

WITHOUT LIMITS

-  WRAP COLUMNS
-  CREATE CURVED WALLS
-  FORM HELICAL STAIRCASES
-  RADIUS CEILINGS
-  MONOLITHIC INTERIORS
-  CONTINUOUS EXTERIOR FACADES



FULL SLAB VS THIN STONE VENEER TRAVERTINE

	FULL TRAVERTINE SLAB	ELITEAZURE THIN STONE VENEER TRAVERTINE
 WEIGHT	★	★★★★★
 CURVED APPLICATIONS	No	Yes
 INSTALLATION SPEED	Slow	Fast
 SHIPPING	Expensive	Efficient
 STRUCTURAL SUPPORT	Required	Minimal
 LARGE RADIUS WALLS	Difficult	Excellent
 STAIRCASES	Complex	Ideal
 RENOVATION	Limited	Excellent
 MATERIAL WASTE	High	Low
 DESIGN FREEDOM	Limited	Unlimited

FULL STONE SLABS	ELITEAZURE THIN STONE VENEER TRAVERTINE
20-30 mm thick	approx. 2-3 mm
Heavy structural loads	Ultra lightweight
Requires mechanical anchoring	Adhesive installation
Difficult curved applications	Bends around radius
High shipping cost	Lower logistics cost
Limited panel sizes	Large-format panels
Requires stone fabrication	Cuts with woodworking tools
Labor - intensive installation	Simplified reduced installation



MATERIAL PERFORMANCE



LIGHTWEIGHT



LARGE FORMAT



FLEXIBLE



CLASS A
FIRE RETARDANT*



INTERIOR &
EXTERIOR



UV STABLE



MOISTURE
RESISTANT



NATURAL
STONE



MINIMAL
JOINTS



EASY
INSTALLATION

ELITEAZURE

ARCHITECTURAL STONE VENEER TRAVERTINE

*Tested in accordance with ASTM E84.

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 Polymer modified mortar Type S .

Non- Structural , Decorative finish material only

Q: How is Stone Veneer made?

A: Our manufactured stone veneer is a man-made product composed of Natural Stone Powder, Acrylic Emulsion, 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. (**Just Like Cultured Stone or Exterior Tiles**)

Seams Option: Grouting

Corner Joint Options: Lap Joint, Grouting. (See more details on Page 16)

Q: Are all panels consistent in appearance ?

A: Yes, when ordered multiple panels, each panel will have the same pattern and ALL will slightly look alike.

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 etc.

Q: What is the typical lead time for orders?

A: Lead time is about 2-4 months from an executed agreement and deposit.

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 manmade 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 04 - Masonry
Section 04-73-13- Manufactured Stone Veneer

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 Test Reports** , 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.

Table of CONTENT

COMMON QUESTIONS

1-2

TABLE OF CONTENT

3

OUR ADDED VALUE

4

CLIENT'S GOALS

5-6

DESIGN CONCEPT

7-10

TECHNICAL DATA

11

PRODUCT SURFACES

12

RESOURCES

13

CARE AND MAINTANANCE QUIDE

14-15

ARCHITECTURAL SPECS

16

BOTTOM LINE

17

CONTACT INFO

18

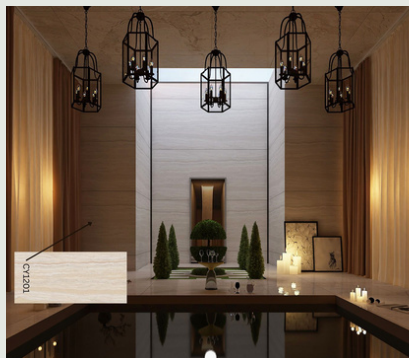
Our Added Value

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.

8 Compliance with International Building Code IBC and IRC underway.

Design CONCEPT

MINIMALIST & MODERN

EFFORTLESS STYLE, LASTING IMPRESSION

Travertine stone veneer brings high-end aesthetics to your space with the simplicity that makes planning and building more efficient—from start to finish.

LUXURY AND SOPHISTICATION

The stone, with its unique natural textures and warm earthy tones, can transform any building into an elegant and refined structure

ELEGANCE

The clean lines of travertine veneer elevate a structure's appearance, providing a sophisticated and high-end aesthetic without appearing overly opulent.

NATURAL AESTHETIC & WARMTH

The stone has a naturally porous surface, which can range from smooth to rough or polished to honed finishes. This texture brings depth and visual interest to the facade.

VERSATILE FINISHING OPTIONS

The stone can be cut and finished into various shapes, such as tiles, slabs, or larger blocks. This allows for a variety of design applications, from sleek, modern cladding to rustic, stacked-stone facades.

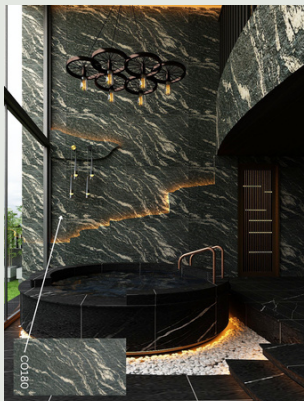
DESIGN APPLICATIONS

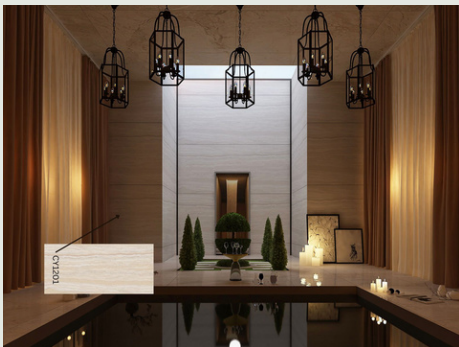
Commercial and Multi-family Buildings: High-end commercial structures, hotels, and office buildings frequently use travertine to create a prestigious, sophisticated look.

Landmark Projects: Due to its rich history and classical aesthetic, travertine has been used in many iconic architectural projects, such as the Colosseum in Rome, which is primarily made of travertine.



Perfection is in
DETAILS







TECHNICAL DATA

Architectural Travertine Stone Veneer Panels
1/8" veneer panels installed over **code-approved** exterior wall system with
Polymer modified mortar Type S .



Dimensions:	47" x 94"L
Thickness	1/8" thickness
Weight	26 LB per panel
Joint Size	1/8" Grout Joint
Orientation	Vertically or Horizontally
Mortar	Polymer- Modified Type S
System	Non-Structural Decorative
Fire Rated	Class A Fire Rated
Corner Joints	Overlap or grouted butt joint

SYSTEM CLASIFICATION : NON - STRUCTURAL
Decorative finish material only

Available Technical Data:

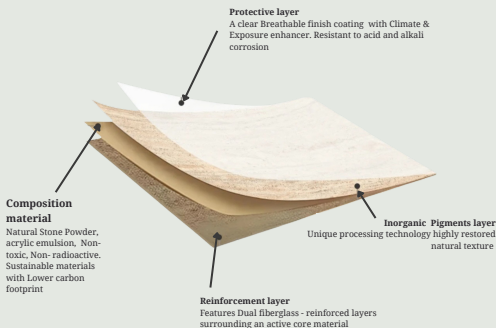
- **ASTM Test Reports :**
ASTM C880
ASTM C666
ASTM C484
ASTM C297
ASTM C1185
ASTM C97
ASTM E84-2024
- Evaluation Certificate** with a trusted
ISO17025 accredited lab available
on the website
- Our company is **fully insured** and
ready to meet your project's
standards and expectations.



Product

SURFACES

Material Specifications



RESOURCES

WARRANTY

Add a 25-Year Limited Warranty* EliteAzure LLC architectural stone veneer products carry a 50-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.

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 virtually maintenance-free. If required, 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.

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.

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.

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

Installed over **code-approved** wall assemblies using polymer-modified Type S mortar

EliteAzure

1850-738-9050
info@eliteazure.com
www.eliteazure.com

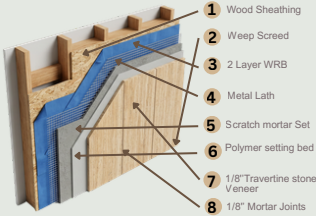
Dimensions: 47" x 94" | 1/8" thickness | 26 LB per panel

Orientation : Vertical or Horizontally

System Classification : Non- Structural Decorative finish material

Fire Rated : Class A Fire Rated

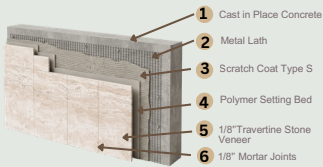
STONE VENEER ON WOOD FRAMING



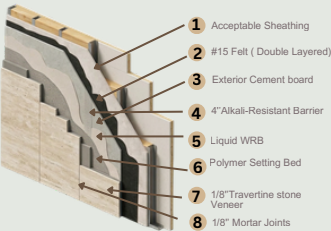
METAL STUD WALL TYPE E-SYSTEM



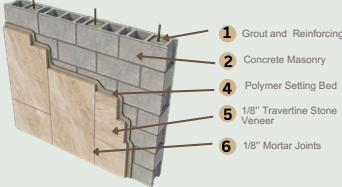
CAST-IN-PLACE CONCRETE WALL



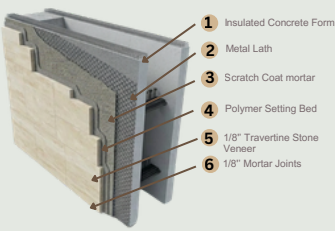
STONE VENEER ON CEMENT BOARD



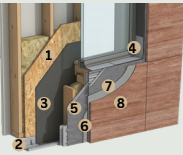
CONCRETE MASONRY



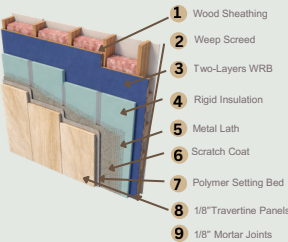
INSULATED CONCRETE FORM



WINDOW JAMB - Sheathing on Wood Studs



WOOD FRAMING- RIGID INSULATION



PRODUCT OVERVIEW



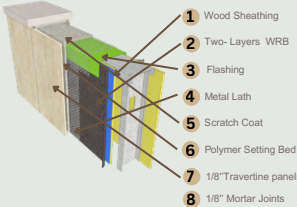
INSTALLATION ORIENTATION

VERTICALLY

HORIZONTALLY



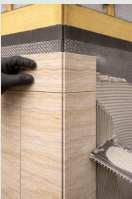
WALL-CAP Sheathing on Metal Studs



CORNERS DETAILS



Inside Corner
Grout Filler joint



Outside Corner
Overlap or Grouted butt joint

INTERIOR INSTALLATION SYSTEM

Over Drywall



26 LB Per panel

Over OSB





The Bottom Line

Whether you're designing modern minimalism or timeless luxury, this veneer delivers both aesthetic impact and practical flexibility — all while pushing the boundaries of what natural stone can be.

Why Architects & Designers Choose Us?

- **Lightweight, Limitless Design**— Natural Travertine beauty, without the bulk. Use it on Exterior Facades, Feature Walls, Fireplaces. Easily installs on drywall to create a striking stone feature wall with minimal structural preparation . Vertically or horizontally applications without structural reinforcement.
- **Precision Look, Every Time** – Say goodbye to inconsistent veining and color shifts. Our veneers are engineered for visual consistency, so your render matches the reality.
- **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.
- **Simplified Installation** – Designed for modern builds. Compatible with concrete board, EIFS and more-with **faster installs and less labor**.
- **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/ Crack and Stain resistant/ Water-Moisture resistance 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.



EliteAzure

TRAVERTINE
THIN STONE VENEER



NATURAL STONE



LIGHTWEIGHT



EASY TO INSTALL



INTERIOR & EXTERIOR



1850-738-9050

eliteazure.com