



SYSTEMS

# PANEL<sup>®</sup>

## BRICK & STONE EIFS

**COMMERCIAL**  
WALL SYSTEMS CATALOG





## Welcome to Old Mill Building Products

Welcome to Old Mill Building Products, where innovation meets tradition in the world of building materials. Since our inception in 2007, we have been dedicated to providing high-quality, innovative solutions for the construction industry. Our products, including the renowned Brickwebb and Panel+ systems, are designed to simplify installation processes, enhance energy efficiency, and deliver superior aesthetic results. Whether you are an architect, builder, contractor, or designer, we are here to support your projects with exceptional materials and expert guidance.

At Old Mill Building Products, we pride ourselves on our commitment to excellence and our ability to adapt to the evolving needs of our customers. Our comprehensive range of products is engineered to meet the highest standards of quality and performance, ensuring that your projects stand the test of time. Thank you for choosing Old Mill Building Products as your trusted partner in construction.



Trusted choice for  
architects & builders





## OUR COMMITMENT TO QUALITY & INNOVATION

At Old Mill Building Products, our commitment to quality and innovation is at the core of everything we do. We understand that the success of your projects depends on the reliability and performance of the materials you use. That's why we meticulously engineer our products to exceed industry standards, ensuring durability, efficiency, and ease of use. Our quality control processes are rigorous, involving multiple stages of inspection and testing to guarantee that every product we deliver meets our exacting specifications.

Innovation drives us forward, inspiring us to develop cutting-edge solutions that address the challenges faced by modern construction professionals. Our patented Brickwebb and Panel+ systems are prime examples of how we combine traditional craftsmanship with advanced technology to create products that are not only aesthetically pleasing but also highly functional. By continuously exploring new materials, technologies, and methods, we strive to provide you with the tools you need to achieve excellence in every project.

Choosing Old Mill Building Products means choosing a partner who is dedicated to helping you succeed. Together, we can build a future where quality and innovation go hand in hand.



# PANEL+<sup>®</sup>

## WALL SYSTEM

### BENEFITS



**NFPA 285 Compliant**



**15-Year Warranty**



**Reduce Labor up to 60%**



**Increase Efficiency 40%**



**Architectural Relief**



**Sound Dampening**

The Panel+ Continuous Insulation System by Old Mill Systems offers numerous benefits, including superior energy efficiency through its high R-value continuous insulation, which significantly reduces heating and cooling costs. The integrated air and water barrier protects the building envelope from moisture and air infiltration, enhancing durability and comfort. With versatile cladding options, quick and easy installation, and sustainable building practices, Panel+ is designed for long-term performance and aesthetic flexibility. Its comprehensive warranty further ensures peace of mind, making it a smart investment for modern commercial construction projects.

# PANEL+<sup>®</sup>

## WALL SYSTEM



High-rise



Office



Institutional



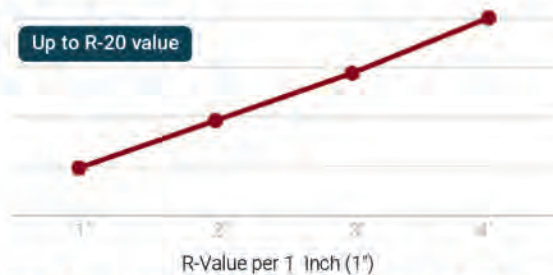
Education



Hospitality

## APPLICATIONS

The Panel+ Continuous Insulation System is suitable for a wide range of commercial applications.



## CONTINUOUS INSULATION

Provides a thermal barrier that significantly reduces heat transfer. With an impressive R-value of 4.8 per inch, the system enhances the building's energy efficiency, leading to lower heating and cooling costs.



Thin Brick



Stone



Tile

## VERSATILE CLADDING

Our Panel+ system offers exceptional design flexibility, accommodating a wide range of cladding options, including thin brick, stone ledger, and tile.

## Revolutionizing Building Efficiency and Performance:

The Panel+ Continuous Insulation System by Old Mill Systems represents a groundbreaking advancement in building technology, designed to deliver superior thermal performance, energy efficiency, and long-term durability. Our Panel+ system is a comprehensive solution that integrates multiple layers into a single, cohesive wall assembly, making it an ideal choice for commercial construction projects.

**Innovative Design and Construction:** The Panel+ system combines continuous insulation, an integrated air and water barrier, and a robust cladding system into one innovative solution. This design ensures that your building envelope is well-protected against thermal bridging, moisture infiltration, and air leakage, providing a more comfortable and energy-efficient indoor environment.

**Why Choose Panel+?** Choosing Panel+ means investing in a high-performance, energy-efficient solution that meets the rigorous demands of modern commercial construction. Our commitment to innovation, quality, and sustainability ensures that your building project will stand the test of time, delivering exceptional value and performance.

Experience the future of building technology with the Panel+ Continuous Insulation System by Old Mill Systems. Enhance your building's efficiency, protect its structure, and achieve the aesthetic appeal you desire, all with a single, integrated solution.

# BRICK EIFS SOLUTION

Old Mill Systems introduces Panel+ Brick EIFS, an advanced, energy-efficient exterior insulation and finish system designed to offer the beauty and durability of brick with enhanced thermal performance. The Brick EIFS integrates Old Mill Panel+ EPS Foam Panels, a high-quality air and water barrier, and a robust masonry veneer, creating a seamless, insulated façade suitable for both commercial and residential applications.



**Let's Build Together!** Discover Panel+, an innovative wall system that integrates continuous insulation and an air/water barrier, designed for maximum design flexibility and flawless finish. With Panel+, reduce your labor costs by up to 60% and increase energy efficiency by up to 40%.

# STONE EIFS SOLUTION

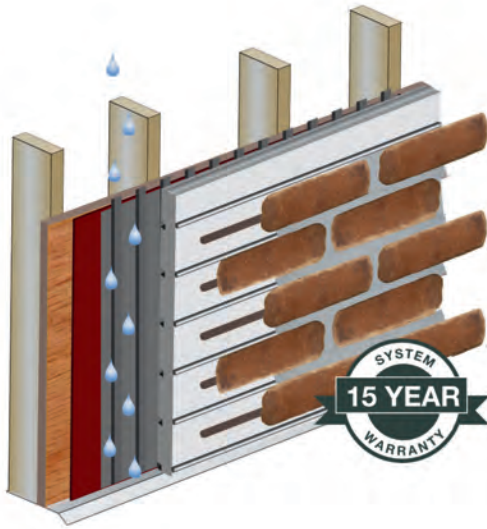
Stone EIFS from Old Mill Building Products, is part of the Panel+ wall system, offers the timeless elegance and strength of stone with the superior insulation properties of the Panel+ wall system. This patented exterior insulation and finish system integrates high-performance EPS foam panels with luxurious stone and tile veneers, providing an aesthetically pleasing and energy-efficient façade solution.



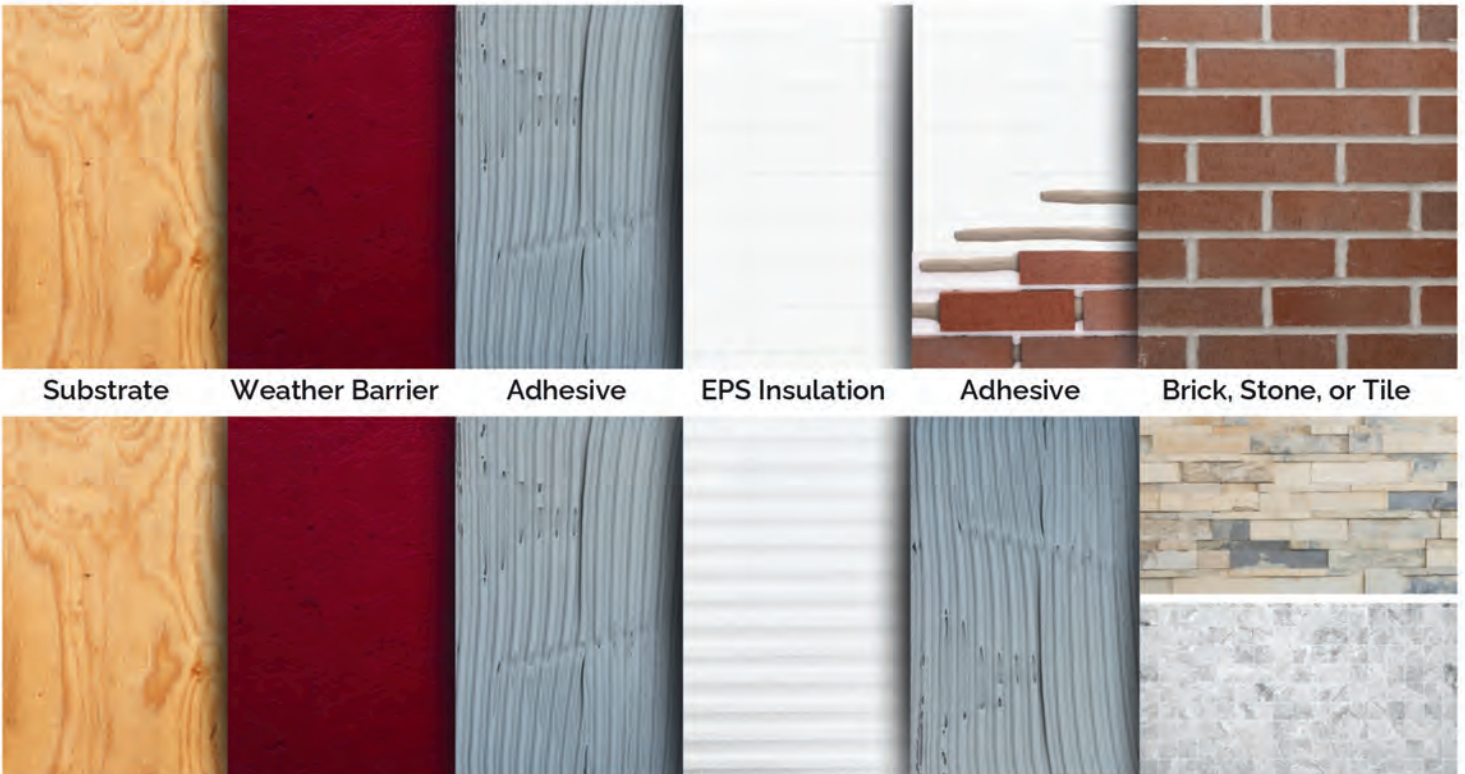
**Let's Build Together!** Discover Panel+, an innovative wall system that integrates continuous insulation and an air/water barrier, designed for maximum design flexibility and flawless finish. With Panel+, reduce your labor costs by up to 60% and increase energy efficiency by up to 40%.



# ADHESIVE FLUID APPLIED

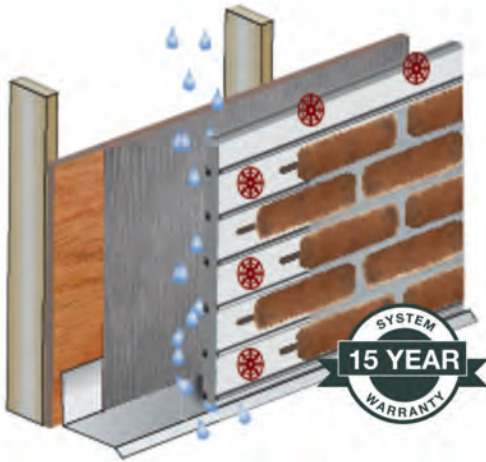


The Fluid Applied Adhesive method is integral to constructing the Panel+ wall system, offering a purposeful solution for attaching EPS Foam Panels to various substrates. This approach involves preparing a specially formulated adhesive mortar that provides high bond strength and necessary flexibility. When mixed and applied, it creates a durable layer that secures the panels in place, ensuring compatibility and resilience in the overall structure. This method is key for achieving a steadfast, long-lasting build that stands up to the demands of any construction project.





# MECHANICALLY FASTENED



The mechanical fastening method employs robust 2-inch polymer-based washer fasteners, meticulously engineered to bear the full weight of the insulation panels. These fasteners are crucial in preventing pop-ups, ensuring a secure and stable installation. Compatible with all thicknesses of Old Mill Panel Insulation, they are adept at providing superior performance and maintaining their integrity in a variety of environmental condition. Their design not only guarantees a firm hold but also contributes to the longevity and durability of the Panel+ system, making them an essential component in modern construction.



Substrate

Barrier

Old Mill Panels & Fasteners

Adhesive

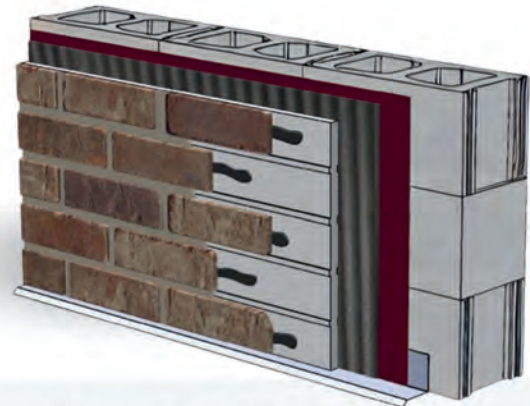
Brick, Stone, or Tile

# INSTALLATION ASSEMBLIES

## EXTERIOR



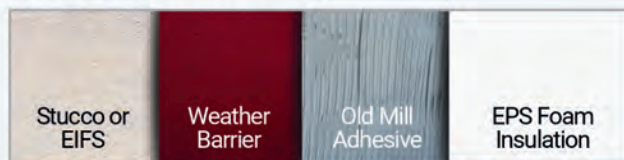
Over Framing / Sheathing



Over Concrete, Brick / CMU



Over Stucco or EIFS



Over Metal Building



# FIRE RESISTANCE & SMOKE

Panel+ Wall System for Brick and Stone EIFS, successfully passed the NFPA 285-19 fire test. NFPA 285-19 is the most recent fire-code assembly test.



## FLAME HEIGHT

Flames did not reach 10 ft. above the window opening header.



## FLAMES 1ST STORY

Flames did not propagate beyond the limits of the first story test room.



## LATERAL FLAMES

Flames did not reach a lateral distance of 5 ft. from centerline.



## FLAMES 2ND STORY

No visible flaming in the second story test room.



For more detailed information, including the full NFPA 285 Test and results, simply scan the QR code provided. This will take you directly to the comprehensive documentation, ensuring you have all the details needed to understand the superior fire safety performance of Panel+.

# DOWNTOWN CLASSICS

This collection is an invitation to infuse your space with the spirit of the city - vibrant, enduring, and steeped in history. Whether you're crafting a cozy hearth, a bold accent wall, or a charming exterior, the "Downtown Classics" range offers the perfect blend of urban sophistication and historical charm, turning your space into a canvas of timeless urban elegance.



O1



O2



R1



R2



R3



RO1



Durango



Millhouse



Wrigley



Old Towne



Bridgewater



Boston Mill



Midtown



Castle Gate



Columbia Street



Highland



Rosewood



Riviera



Independence



Townmark

# HERITAGE COLLECTION

This collection draws from the deep, rich browns and the sleek, contemporary greys that paint the canvas of modern cityscapes. These colors are more than mere shades; they are a reflection of the silent resilience and understated elegance that define our environments.



B1



B2



B3



B4



B5



G1



G2



B6



B7



B8



Telluride



Rushmore



Vintage Oak



Ocean Coral



Cafe Mocha



Olympus



Silver Sand



Rustic Iron



Cappuccino



Flagstone



Little Cottonwood



Kokkini Beach



Cobblestone



Chestnut



G3

# HARMONY COLLECTION

The "Light Harmony Collection" is an ode to the serene and subtle beauty of whites, creams, and light-colored bricks, encapsulating the essence of tranquility and grace in architectural design.



Cascade



Artisan Paintable



Bonneville



Glacier Bay



Sundance



Tahoe

# LUX COLLECTION

The "Lux Collection" embodies the pinnacle of elegance and sophistication with its stunning array of black, dark, and deep brick colors. This collection is designed for those who seek to make a bold, stylish statement.



Obsidian



Hanoi Smooth



Autumn Gray



Black Canyon



Forest Gray



Driftwood



Manchester

# STONE COLLECTION

The Old Mill Accents Stone Collection offers a diverse array of thin stone options, perfect for adding a touch of elegance to any space. With a rich palette ranging from soft neutrals to bold, vibrant tones, our collection caters to every design aesthetic. Each piece is crafted to capture the natural beauty and texture of traditional stone, ensuring a high-quality, authentic finish.

## MARBLE



Aspen



Nimbus



Crete



Glacier



Sterling

## QUARTZITE



Blue Ridge



Vista



Rocky Mountain



Geneva



Black Hills

## SLATE



Sawtooth



Rainier



Teton



Wind River



Wasatch



Pine Valley



Yukon



Victoria

# WALL COMPONENT PRODUCTS



## EPS Foam Insulation Panels

High density EPS foam provides excellent insulation properties along with the structural support needed to complete the engineered Old Mill Panel+ wall system. All panels come with cross grooves on the back side of panel to provide added drainage and drying ventilation. The closed cell nature of Panel+ foam means it does not contain blowing agents that deplete over time so it does not suffer R-Value loss.

Provides a flat surface to accept stone plus recessed grooves to strengthen substrate for added support when filled with Old Mill Adhesive. Designed with built in alignment guides for perfect coursing of brick or coursed stone. Available in any course spacing.

**Sizes:** 2'x4' or 4'x4' Panels

**Thickness:** 1" up to 4"



## Old Mill FireBlock Insert

For projects requiring fire resistant performance, the Old Mill FireBlock Insert is used over window, door and other openings (see technical data sheet for details). This component allows for code compliance on applications that require NFPA 285 certification.

**Package Size:** 8' length x Thickness (specify 1"-4")



## Old Mill Weather Barrier

High quality, vapor permeable (vapor impermeable version available on custom order), water based, 100% acrylic, flexible Air & Water Barrier applied by roller, brush, trowel or spray. Bonds to a wide variety of substrates making air tight application much simpler. Recoat in 1-2 hours. Easy soap & water cleanup. Up to 6 month exposure window.

**Package Size:** 5 Gallon Pail



## Old Mill Adhesive Mix

Polymer modified cementitious adhesive mortar specifically formulated for high bond strength, flexibility, and compatibility with Old Mill EPS Foam Panels and all other acceptable substrates. Easy to use, mixes with water, use on thin brick, natural stone, manufactured stone, tile, calcium silicate units concrete tiles and more.

**Package Size:** 50 lb. bag

# WALL COMPONENT PRODUCTS



## Old Mill Fasteners

Robust 2" polymer based washer fastener engineered to support the full weight of the Panel+ system and prevent pop-ups. Suitable for all thicknesses of Old Mill Insulation. Contains 36 holes to increase adhesion with Old Mill adhesives. Designed for superior performance in both hot and cold exposures.

**Package Size:** Box of 1,000



## Polylaminate Reinforcing Fabric

Lightweight, thermally set, polyester mat that is a 100% continuous filament fabric reinforced with a 2.67 x 2.67 yarn for added strength and stability. Benefits include high tear strength, cold application, high adhesive bond strength, non-ravelling, mildew and UV resistant.

**Package Size:** 6" x 180' Roll



## Stone Ledger Panels

Real authentic stone, meticulously crafted for superior strength and aesthetic consistency, ensuring each installation delivers a flawless, high-end finish. Ideal for both interior and exterior projects, Stone Ledger Panels enhance any commercial space with their versatility, durability, and ease of installation, making them the preferred choice.

**Ledger Size:** 6" x 24" per sheet

**Quantity:** 6 sheets/bundle



## Stone Ledger Corners

Designed to seamlessly integrate with our Stone Ledger Panels, providing a flawless, professional finish for corners and edges. These meticulously crafted pieces ensure consistent texture and color, maintaining the authentic look of natural stone while enhancing structural integrity. Ideal for both interior and exterior applications, Stone Ledger Corner pieces simplify installation.

# COMPONENT PRODUCTS

At Old Mill Building Products, we stand behind the quality and durability of our products with comprehensive warranties that provide peace of mind for our customers. Our warranties reflect our confidence in the materials we produce and our commitment to your long-term satisfaction.



## BRICKWEBB Running Bond

Patented, mesh mounted panel system consisting of real kiln-fired clay thin brick attached in a running bond pattern to fiberglass mesh. Easy, high quality installation that is already coursed and spaced. 12 bricks per panel are installed at the same time.

**Package Size:** Box of 4-5 Sheets (48-60 bricks)



## BRICKWEBB Herringbone

Patented, mesh mounted panel system consisting of real kiln-fired clay thin brick attached in a herringbone pattern to fiberglass mesh. Easy, high quality installation that is already arranged and spaced. 12 bricks per panel are installed at the same time.

**Package Size:** Box of 4-5 Sheets (48-60 bricks)



## Thin Brick Flats

Single thin brick flats are real kiln-fired clay thin brick. Available in over 400 color, size, texture and finish options, they provide the design flexibility you desire while delivering the quality you expect from Old Mill. Options are available for interior and exterior, floor, wall, paver, ceiling and soffit applications.

**Package Size:** Box of 42 or 50 Bricks



## Thin Brick Corners

Single thin brick corners are real kiln-fired clay thin brick. Available in over 400 color, size, texture and finish options, they provide the design flexibility you desire while delivering the quality you expect from Old Mill. Options are available for interior and exterior, floor, wall, paver, ceiling and soffit applications.

**Package Size:** Box of 25 Bricks

# COMPONENT PRODUCTS



## Brick Bond: Masonry Adhesive

Transform your indoor spaces with ease and confidence using Old Mill's Brick Bond. This ready to use, multi-purpose adhesive is the go-to solution for installing Brickwebb, thin brick, stone, and ceramic wall and floor tiles with utmost perfection.

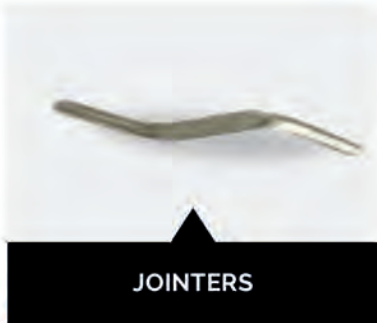
**Package Size:** 3.5 Gal.



## MasonGrip - MS Polymer Adhesive

Instant Grab MS Polymer Adhesive for Professionals offers advanced MS Polymer technology providing superior flexibility and weather resistance, making it ideal for both indoor and outdoor applications. Easy to apply and eco-friendly, MasonGrip is the professional's choice for long-lasting masonry adhesion. Qualifies for Panel+'s 15 year warranty.

**Package Size:** 20 oz. Sausage (Sausage Caulk Gun Not Included)



JOINTERS



GROUT BAGS



MORTAR MIXER



MARGIN TROWELS



NOTCHED TROWELS



CLEANING TOOLS

# PANEL+<sup>®</sup>

## PROJECT PROFILES



Scan for Project Profile Book

Explore the embodiment of precision and innovation in our portfolio, showcasing a small selection of Old Mill Building Products' finest construction endeavors. Each image captures the essence of our commitment to transforming spaces with quality, durability, and style. Old Mill Systems can be seen in hundreds of projects across the country.





**Grabs  
Instantly,  
Holds  
Permanently**

**MasonGrip**

INSTANT GRAB MS POLYMER ADHESIVE FOR PROFESSIONALS

# BRICKWEBB®

Elevate Your Thin Brick on Brickwebb

SCAN FOR  
INSTALL GUIDE



## The Perfect Fusion of Authenticity & Efficiency

As a leading professional in the commercial construction industry, you understand the importance of combining aesthetic appeal with efficient installation processes. Old Mill Building Products introduces Brickwebb, the innovative solution that seamlessly blends the timeless beauty of real brick with the simplicity of modern installation methods.

## Why Choose Brickwebb?



### Authentic Appeal, Modern Efficiency

Brickwebb provides real brick with a streamlined installation process. Say goodbye to complexities while retaining the classic charm your projects demand.



### Precision and Consistency

With pre-spaced, evenly adhered thin bricks on a patented robust mesh backing, Brickwebb ensures flawless alignment and spacing, reducing installation errors.



### Speedy Installation

Accelerate your construction timelines with Brickwebb. This system allows for the placement of multiple bricks simultaneously, drastically reducing labor time and costs. Maximize efficiency without compromising on quality.



### Durability & Performance

Designed to withstand the rigors of commercial construction, Brickwebb offers long-term durability with its superior bonding and high-quality materials.



## Technical Specifications

- **Material:** High-quality, kiln-fired clay thin brick.
- **Size:** Available in various sizes to fit different design requirements.
- **Adhesive System:** High-performance Type 1 acrylic-based adhesive specifically formulated for interior and exterior applications.
- **Mesh Backing:** Integrated with a durable mesh backing to provide structural integrity and ease of handling during installation. This mesh also enhances the adhesive bond between the brick and the substrate, ensuring a long-lasting and secure installation.
- **Customization:** Available in a wide range of colors, textures, and finishes to match any design aesthetic.

# BRICKWEBB®

A new spin on thin brick.

Our patented Brickwebb system removes the hassle, cost and time-sink of traditional brick installation methods. With pre-installed authentic thin brick, your space will be transformed in no time. Place brick better with Brickwebb.



# SUSTAINABLE BUILDING WITH OLD MILL SYSTEMS

## Environmental Impact and Energy Efficiency

At Old Mill Building Products, we understand the importance of sustainable building practices and are committed to contributing positively to the environment. Our innovative Panel+ Continuous Insulation System and Brickwebb Thin Brick Solutions are designed with energy efficiency and sustainability at their core.



## ENERGY EFFICIENCY

Our Panel+ system incorporates continuous insulation, significantly reducing thermal bridging and improving the overall thermal performance of buildings. This leads to lower energy consumption for heating and cooling, reducing the carbon footprint of each project.

## DURABILITY AND LONGEVITY

Our products are designed to withstand the test of time, reducing the need for frequent repairs and replacements. This longevity translates to fewer resources consumed over the building's lifecycle.



At Old Mill Building Products, we are proud to play a role in advancing sustainable building practices. Our commitment to quality, innovation, and environmental stewardship ensures that our products not only meet the needs of today's builders and architects but also contribute to a more sustainable and energy-efficient future.



**For inquiries,  
contact us.**

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