



SYSTEMS

PANEL+TM

WALL SYSTEM

STONE & TILE
WALL SYSTEMS



OLD MILL SYSTEMS

Rock Solid Innovation

Your reputation is built on quality and innovation, and so is Stone Panel+. This isn't just another wall system—it's a game changer. With Stone Panel+, you get rock-solid performance, unparalleled efficiency, and a product that's as tough as it is easy to install. Cut your labor costs by up to 60% and boost your projects' energy efficiency by 40%. Whether it's a commercial project or a residential masterpiece, Stone Panel+ is the smart, solid choice for builders who demand the best.

Build smarter, not harder. Choose
Panel+ on your next project!

PANEL+TM
WALL SYSTEM



PANEL+™ WALL SYSTEM

STONE & TILE

Your Stone Insulation Solution

Panel+ Stone from Old Mill Building Products, is part of the Old Mill Systems' 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.



Thermal Efficiency

The EPS Foam Panels at the heart of the system provide continuous insulation with a high R-value, enhancing the building's thermal performance and reducing energy costs.

Aesthetic Versatility

Available in a variety of natural stone and tile finishes, the Stone enhances architectural beauty and meets the aesthetic demands of any project.

Robust Protection

Panel+ incorporates a high-quality air and water barrier that forms a continuous, flexible membrane, protecting the building envelope from air infiltration, water penetration, and incidental water damage.

Easy Installation

Panel+ is designed for diverse applications - interior and exterior, on floors, walls, and ceilings, over various substrates and assembly configurations. The installation system is simple and efficient, ensuring perfect alignment for a high-quality finish.

Cost & Environment

Panel+ is the cost-competitive solution that offers an integrated air barrier system, Continuous Insulation, and a high-quality veneer installation system. Additionally, its water drainage plane, ventilation channels, and insulation offer superior protection and energy efficiency.

Benefits



NFPA 285 Compliant



15-Year Warranty



Reduce Labor up to 60%



Increase Efficiency 40%



EPS Architectural Relief



Sound Dampening

Discover PANEL+™ Today!

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%. Enjoy improved sound dampening and outdoor sound isolation with a thermal R-value of 4.2 per inch. Choose from thickness options of 1", 2", 3", 4", and custom options. Panel+ is customizable and comes with a 15-year warranty.*

Two Methods of Application



ADHESIVE FLUID APPLIED



The Fluid Applied Adhesive method for the Panel+ wall system creates a durable bond between EPS Foam Panels and various substrates. This specially formulated adhesive mortar ensures high strength and flexibility, delivering a resilient, long-lasting build that meets the demands of modern construction. Achieve secure, reliable installation with a straightforward application process that enhances structural integrity.



MECHANICALLY FASTENED



The mechanical fastening method for the Panel+ system uses 2-inch polymer-based washer fasteners designed to securely hold insulation panels of any thickness. These fasteners prevent pop-ups and maintain stability, even in challenging environmental conditions. Built for durability and performance, they ensure a reliable, long-lasting installation that withstands the demands of modern construction.



Find us on

ARCAT

Because great design shouldn't be limited by materials—only by imagination.



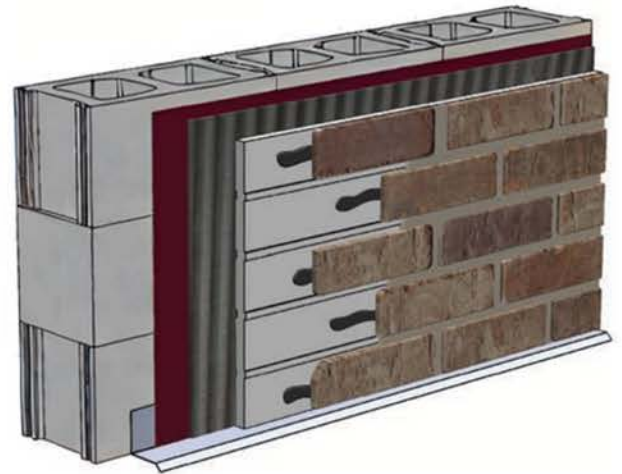
INSTALLATION METHODS

EXTERIOR

OVER FRAMING/SHEATHING



OVER CONCRETE or BRICK



OVER STUCCO OR EIFS WALL



OVER METAL BUILDING



Authentic Stone. Simplified.



Stone Panels

6" x 24" x 1"

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.



Stone Corners

6" x 6" x 18"

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.

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.

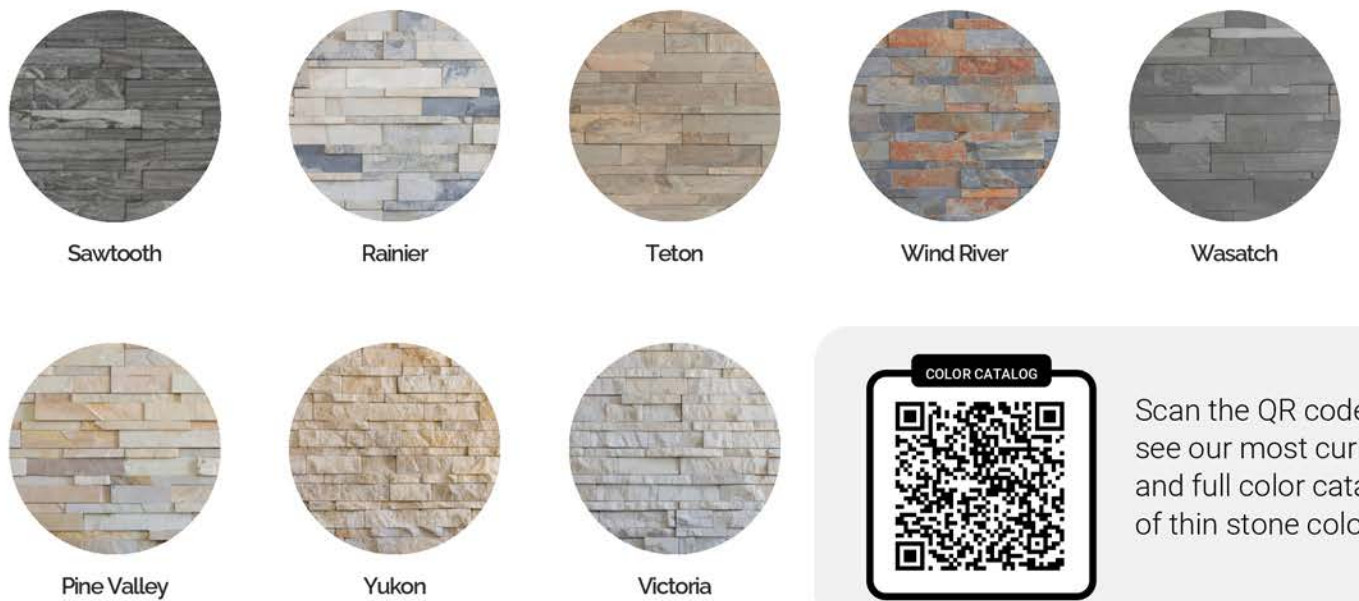
MARBLE



QUARTZITE



SLATE



Scan the QR code to see our most current and full color catalog of thin stone colors.

STONE / TILE

Stone cold, bad @\$\$\$!

Let's face it—you're the backbone of every great build, and you need materials that can keep up with your skills. Enter Stone Panel+. It's stone cold in toughness and absolutely bad @\$\$\$ in performance. Easy to install, perfectly aligned every time, and designed to make you look like a rockstar. Cut down your install time, crush those deadlines, and leave behind work that's not just good—it's legendary. And hey, with a 15-year warranty, your clients will know they're getting the best, thanks to you.

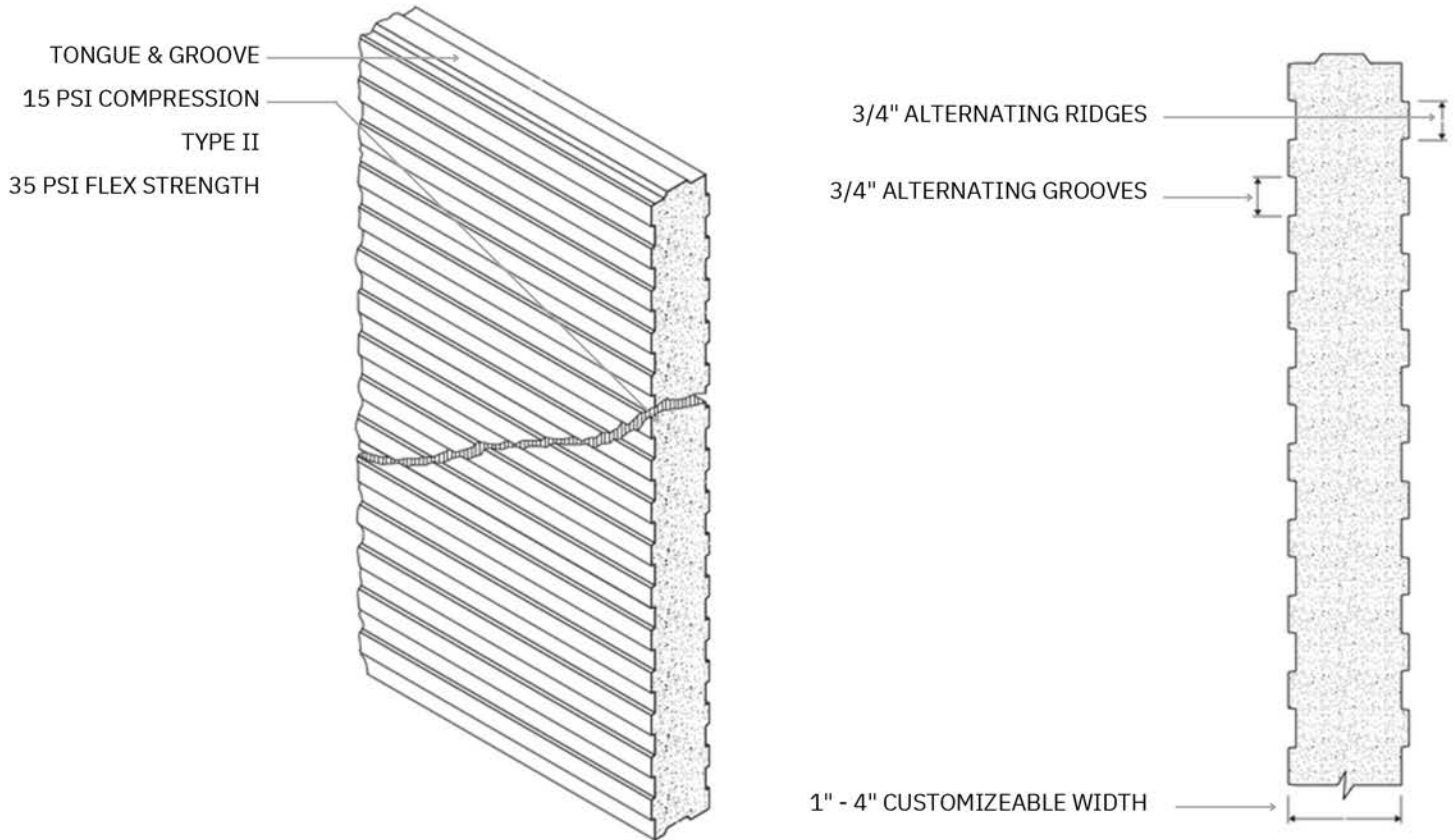
**Ready to level up? Make more money
with an easy, faster install**

PANEL+TM
WALL SYSTEM

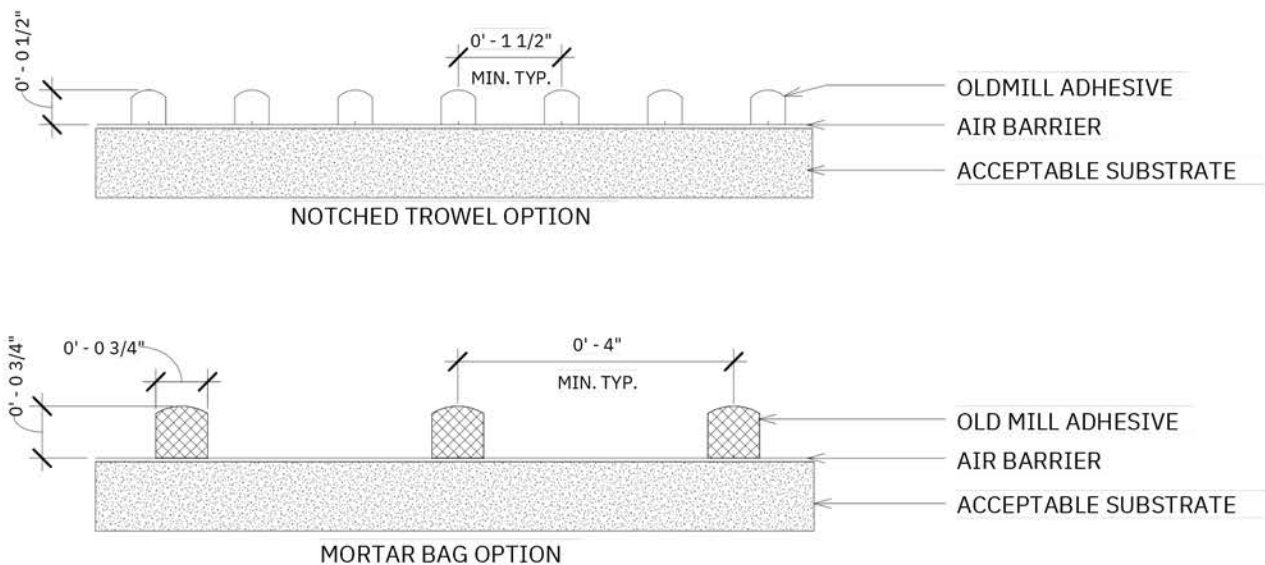


SYSTEMS

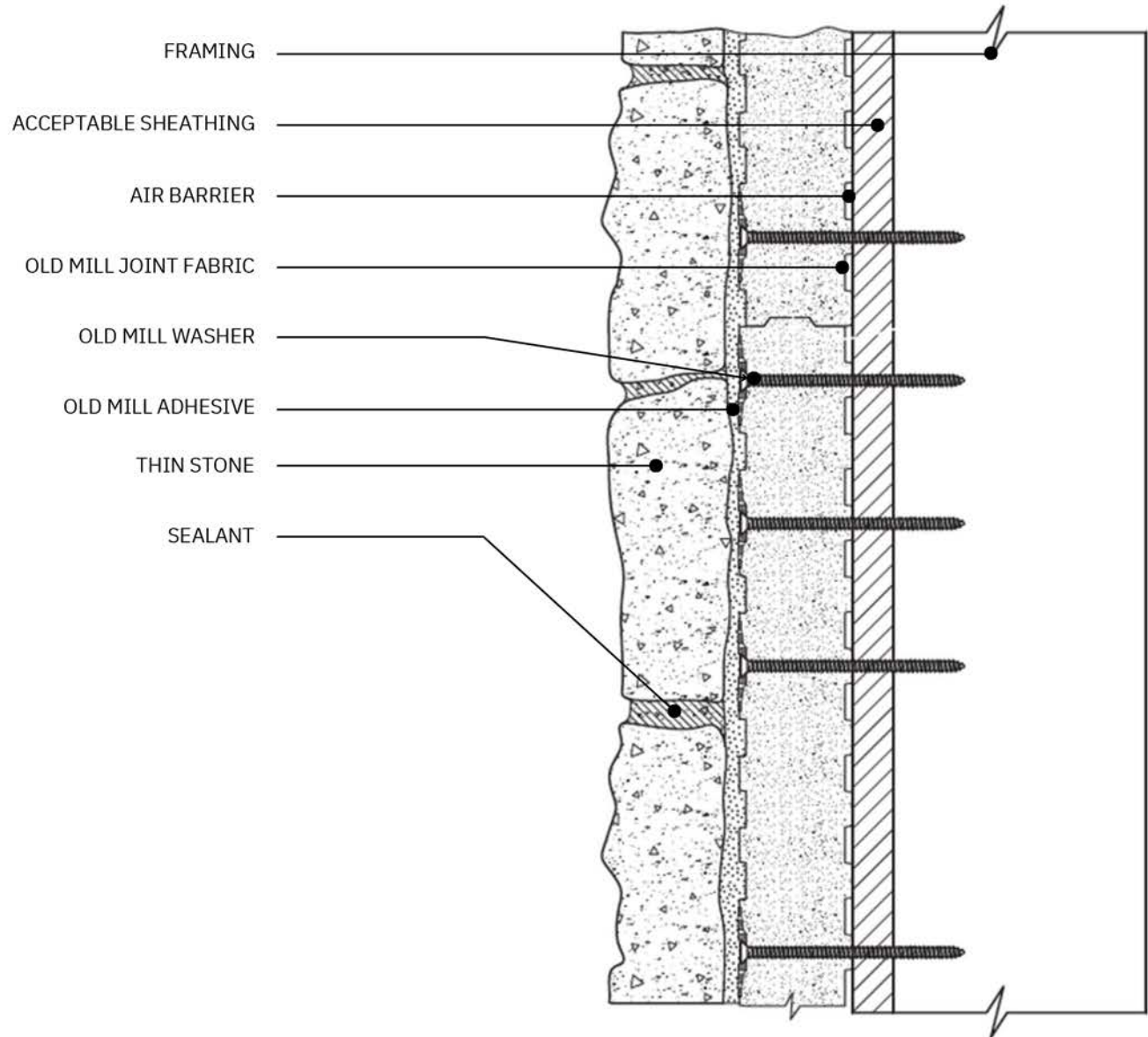
OLD MILL FOAM PANEL STONE DETAIL



CHANNELED ADHESIVE PROFILE



PANEL+ STONE VENEER ASSEMBLY



OLD MILL SYSTEMS

EPS Foam Insulation

OLD MILL ACCENTS

Stone Ledger Panels

OLD MILL SYSTEMS

Weather Barrier

OLD MILL ACCENTS

Stone Ledger Corners

OLD MILL SYSTEMS

Adhesive

PANEL+TM
WALL SYSTEM

| STONE & TILE

WALL 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.



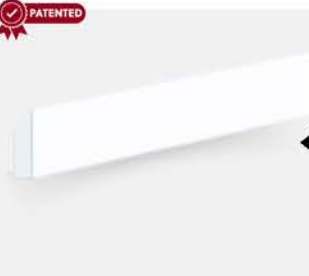
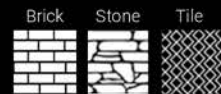
EPS Foam Insulation Panels

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 (CONTINUED)



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.

Ledger Size: 6" x 6" x 18" per sheet

Quantity: 6 sheets/bundle

1. Manufacturer

Old Mill Building Products

42 E 1100 S, Ste 6, American Fork, UT 84003

Phone: (888) 264-6455

Web: www.oldmillbuildingproducts.com

2. Product Description

Basic Use

Stone ledgers are versatile, high-quality natural stone products designed for both interior and exterior applications. Ideal for enhancing the aesthetic appeal of residential and commercial spaces, these stone ledgers can be used in various settings such as feature walls, fireplaces, facades, garden walls, and accent walls. Composed of slate, quartzite, and limestone, stone ledgers are available in finishes such as split face, broken face, and 3-D geometric, offering a range of design options to suit any architectural style. Suitable for installation in areas subject to both dry and moist conditions.

Composition & Materials

Our stone ledgers are crafted from premium natural stones, including slate, quartzite, and limestone. These materials are available in various finishes such as split face, broken face, and 3-D geometric, ensuring a versatile and aesthetically pleasing option for any project. Each stone is carefully selected and processed to maintain its natural beauty and durability.

Limitations & Disclaimers

- For interior use, stone ledgers should not be installed more than 10 feet above ground level.
- Exceptions apply if the stone is adhered to Old Mill's Panel+ wall system.
- Ensure compliance with local building codes and regulations.
- Not recommended for use in areas subject to extreme moisture or temperature fluctuations without proper treatment.

Adhesives

For exteriors, we recommend
Old Mill's MasonGrip MS Polymer Adhesive

For interiors, we recommend
Old Mill's Brick Bond Multi-Purpose Adhesive



Approved Substrates

- Fully cured concrete
- Masonry Brick
- Regular Brick
- Cement Mortars
- Cementitious Backer Units
- Gypsum Plaster
- Gypsum Wallboard
- Exterior Grade Plywood

Advantages

- Quick and easy do-it-yourself installation
- Engineered real stone for optimum durability and versatility
- Pre-installed stone panels for quick and easy installation
- Easy maintenance
- Cuts easily with an angle grinder or wet tile saw
- Adds comfort, style, and value to your home or business

Size & Coverage

Stone Ledger	Coverage
Panels: 6" x 24"	1SF
Corners: 6" x 6" x 18"	1SF
Single box of Panels (6 pcs)	6SF
Single box of Corners (6 sets)	6SF
Thickness .75" - 1.25"	

Packaging

- Panels: 6 pcs/box
- Corners: 6 sets/ box

PANEL+

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.



FIRE RESISTANCE & SMOKE

Panel+ Wall System for Brick and Stone, 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+.

CASE STUDY

PANEL+[®] STONE

Vasa Gym, Herriman, UT

60,000 sq ft

OBJECTIVES

Enhance the energy efficiency, durability, and aesthetic appeal of Vasa Gym's exterior in Herriman, Utah, using an innovative and cost-effective solution.

SOLUTION

Implement the Panel+ Stone Exterior Insulation and Finish System (EIFS) by Old Mill Building Products. This system integrates continuous insulation, an air and water barrier, and a high-quality stone veneer, ensuring a comprehensive and efficient exterior solution.

FEATURES & BENEFITS

Energy Efficiency

- Continuous Insulation: Achieved a thermal R-value of 4.2 per inch, reducing energy costs.
- Air and Water Barrier: Prevents air leakage and moisture infiltration, enhancing overall energy efficiency.

Durability & Safety

- NFPA 285 Compliant: Meets fire safety standards, ensuring top performance and safety.
- 15-Year Warranty: Guarantees long-term reliability and peace of mind.

Ease of Installation

- No Mason Required: Reduces labor costs by up to 60% with built-in alignment features for perfect spacing.
- Versatile Application: Suitable for various substrates and can be used on floors, walls, and ceilings.

Aesthetic Appeal

- Authentic Stone Look: High-quality stone veneers provided a timeless and elegant appearance.

AT A GLANCE

Products Used

- Old Mill Weather Barrier
- Old Mill Adhesive Mix
- 1" EPS Foam Insulation
- Thin Stone Ledger

Benefits

- Sound Dampening
- Moisture Management
- Continuous Insulation
- Saved on Labor & Time





KONA GRILL

Riverton, UT



PRODUCTS USED

Panel+ Wall System | Tile

ARCHITECT

Innovation & Design in Architecture

GENERAL CONTRACTOR

Big Tree Construction

INSTALLER

Hunsaker Exteriors

PROJECT TYPE

Retail

PROJECT DATE

Sept 2023

APPLICATION

Exterior





SOMMERS SPORTS COMPLEX

Herriman, UT



PRODUCTS USED

Panel+ Wall System | Brick | Stone

ARCHITECT

Diversified Design Services & Engineering

GENERAL CONTRACTOR

Barco Construction

INSTALLER

Hunsaker Exteriors

PROJECT TYPE

Sports

PROJECT DATE

May 2022

APPLICATION

Exterior



**For inquiries,
contact us.**

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