At Mutual Materials, we are proud of what we do and are inspired to see our products chosen by professionals to build communities. Our products build beauty that lasts through hospitals, schools, stadiums, businesses, family homes, public parks, and backyards. Mutual Materials has long served a professional network of architects, interior designers, builders, masons, and landscape design professionals. Today we also serve residential homeowners, both through our professional networks and through our retail branch locations.

A Message from our President

Have you ever spent time looking at your local sports stadium, or your child’s school, or even your neighbor’s backyard and wondered where the products come from that put it all together? Well, that’s what Mutual Materials does – we have been part of building beauty that lasts over one hundred years. Since 1900, we have been providing masonry and hardscape products to customers in the Pacific Northwest to help them create inviting communities that stand the test of time. Our products are used to create schools, stadiums, public landscapes, business parks, family homes and gardens, and much more.

Mutual Materials is also a family business and we locally manufacture the products we sell. From humble beginnings with one brick plant in 1900, we have grown today into a major regional employer operating more than 10 manufacturing plants and 16 branch offices across Washington, Oregon, Idaho, Montana, and British Columbia.

Our Idea Book for Fireplaces & Fire Pits has photos from real homes and yards across the Pacific Northwest. In the back, you will find all of our product styles, shapes, sizes and colors of retaining wall and stone veneer to help you design your own custom fireplace or fire pit. You can also find more product details, installation instructions, online shopping and store locations online at www.mutualmaterials.com.

On behalf of the team here at Mutual Materials, we appreciate our customers and thank you for considering our products to build your home and yard improvement projects.

Sincerely,

Kendall Anderegg
President, Mutual Materials
Fireplaces & Fire Pits

There's no limit to how simple or complex your outdoor living space can be. From cozy fireside spaces to elegant outdoor kitchens and dining, you can design and build the backyard of your dreams. By combining stone masonry with hardscaped patios and walls, create a unique living and entertaining area to enjoy with family and friends for years to come.

**OUTDOOR LIVING TRENDS**

Adding a fireplace to your outdoor project can take things to the next level by providing an area of focus for you and your guests to gather around. Burning wood will never go out of style, but many families are now using gas in their outdoor fireplaces to avoid the smoke and smell. Others are expanding their outdoor living spaces by accentuating their fireplaces with artwork or televisions. A fire pit is a great choice for an informal setting and if you ever want to change the look, you can get blocks and simply replace it. A fireplace is a more permanent choice, but you will not be disappointed.

**FIREPLACE AND FIRE PIT DESIGN**

- Isokern fireplace systems allow you to customize both the size and the appearance by adding your choice of veneer: brick, Cultured Stone or natural stone.
- RomanStack is the most common choice for fire pits because the blocks generally lighter and come in a variety of sizes.
- Our TuscanStone line of retaining wall is incredibly versatile because it comes in three sizes and can be used for either fireplaces or fire pits.

Fireplace and Walls: Glacier Mountain Natural Stone; Patio: Holland Pavers in Cascade Blend.
1. Fire Pit: RomanStack® in Summit Blend; Patio: VividPAVE™ Double and Triple Matrix in Graphite; Columns and Retaining Wall: ManorStone® in Summit Blend.

2. Fire Pit: RomanStack® in Cascade Blend.

Fire Pit, Columns, and Base of Fireplace: ManorStone® in Summit Blend.

Patio: Glacier Slate Architectural Slabs in Charcoal.

Shop for Mutual Materials products online at store.mutualmaterials.com!
1. Fireplace, Bar, and Retaining Walls: TuscanStone® in Summit Blend.
Custom Fire Pit by Pacific Outdoor Living.
2. Fire Pit: Cultured Stone® Custom Blend.
3. Fire Pit: RomanStack® in Cascade Blend.
5. Fire Pit: RomanStack® in Cascade Blend. *(Metal insert not sold by Mutual Materials.)*
The following pages list the wide range of styles, sizes and colors of our paving and natural stone products.

For more product information, project ideas and inspiration, and other resources, visit our website at www.mutualmaterials.com.

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Bring Your Vision to Life

From ideas and inspiration, to product selection, then finding installation professionals, Mutual Materials is here to help our customers build beauty that lasts in their homes and yards.

Professional Services

- As a manufacturer, Mutual Materials does not offer design or installation services directly, but we know who does. Our professional network includes architects, designers, builders, and landscape professionals.

- Our Contractor Connect Program matches your project with multiple contractors. You work directly with the company of your choice. Call Contractor Connect at 1-800-548-8452.

1. Gather ideas and inspiration for your home or yard project.

2. Design your project yourself or hire a professional through our network.

3. Select Mutual Materials products and colors.

4. Install the project and enjoy!
**ROMANSTACK®**

### 4 x 8 Cap
- 8" L (200 mm)
- 6" W back face (150 mm)
- 8" W front face (200 mm)
- 4" H (100 mm)

### 4 x 12 Cap
- 8" L (200 mm)
- 10" W back face (250 mm)
- 12" W front face (300 mm)
- 4" H (100 mm)

### 4 x 8 Unit
- 8" L (200 mm)
- 6" W back face (150 mm)
- 8" W front face (200 mm)
- 4" H (100 mm)

### 4 x 12 Unit
- 8" L (200 mm)
- 10" W back face (250 mm)
- 12" W front face (300 mm)
- 4" H (100 mm)

### Jumbo Unit
- 8" L (200 mm)
- 6" W back face (150 mm)
- 8" W front face (200 mm)
- 6" H (150 mm)

### 90° Corner Unit
- 8" L (200 mm)
- 7 ¼" W front face (185 mm)
- 11 ¼" W front face (285 mm)
- 4" H (100 mm)

**ROMAN CYPRESS™**

### Tapered Unit
- 6" H (150 mm)
- 12" L (300 mm)
- 8" W (200 mm)

### Corner Unit
- 6" H (150 mm)
- 20" W (500 mm)
- 8" L (200 mm)

### Revers-a-Cap*
- 8" W back face (175 mm)
- 14" L (350 mm)
- 3" H (75 mm)
- 7" W front face (200 mm)

### Coping Unit*
- 12" L (300 mm)
- 23 ¾" W (600 mm)
- 3" H (75 mm)
**TUSCANSTONE™**

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<tr>
<th>4&quot; Unit</th>
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**MANORSTONE®**

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<th>Radius Face Tapered</th>
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<td>12” L (305 mm)</td>
<td>6” H (152 mm)</td>
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<tr>
<td>16” W (406 mm)</td>
<td>16” W (406 mm)</td>
<td>16” W (406 mm)</td>
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<tr>
<td>6” H (152 mm)</td>
<td>6” H (152 mm)</td>
<td>6” H (152 mm)</td>
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**Flat Face Cap Tapered‡**

- Front Face: 18” W (457 mm)
- Back Face: 12” W (300 mm)
- 3” H (76 mm)
- 13” L (330 mm)

**Corner**

- 8” L (203 mm)
- 16” W (406 mm)
- 6” H (152 mm)

† Flat Face Cap Tapered is also available in Charcoal.

**Note:** Corners are available with Straight Sides and Flat Face only.
**CYPRESSSTONE™**

**Tapered Unit**
- 12" L (305 mm)
- 6" H (152 mm)
- 8" W (203 mm)

**Corner Unit**
- 8" L (203 mm)
- 6" H (152 mm)
- 20" W (508 mm)

**Revers-a-Cap**
- 14" L (354 mm)
- 3" H (76 mm)

**Coping Unit**
- 12" L (305 mm)
- 3 1/4" W (603 mm)
- 3" H (76 mm)

*C Coping Unit and Coping Unit are also available in Charcoal. CypressStone units are pre-split.

**SUMMIT BLEND**

**CORNERSTONE®**

**Radius Face 50 Cap**
- 18" W (457 mm)
- 6" H (152 mm)

**Flat Face 50 Cap**
- 18" W (457 mm)
- 12" L (300 mm)

**Radius Face 100 - New Shape**
- 18" W (457 mm)
- 8" H (200 mm)

**Flat Face 100 - New Shape**
- 18" W (457 mm)
- 12" L (300 mm)

**Radius Face 100 Cap**
- 18" W (457 mm)
- 8" H (200 mm)

**Flat Face 100 Cap**
- 18" W (457 mm)
- 12" L (300 mm)

**Radius Face 200**
- 18" W (457 mm)
- 8" H (200 mm)

**Flat Face 200**
- 18" W (457 mm)
- 8" H (200 mm)

**Flat Face 100 Corner**
- 18" W (457 mm)
- 9" L (230 mm)

**CornerStone® Near Vertical**
- 18" W (457 mm)
- 8" H (200 mm)
ISOKERN FIREPLACE & CHIMNEY COMPONENTS

Apply the brick or stone veneer of your choice.

Isokern Fireplace & Chimney components are lightweight while retaining UL 127 and UL 103HT (respectively) listings. Consequently, our Isokern Fireplace & Chimney Systems are less expensive to install than traditional masonry fireplaces. And, unlike typical metal-box fireplaces or concrete systems, they are built to last forever.

Pizza Oven

117526
Isokern Table Top Oven
Isoveni

117527
Isokern Storage Base for Oven

Magnum Series,
All Fuel Up to 48”

117446
Isokern Firebox Kit Magnum,
36” 82036

117447
Isokern Firebox Kit Magnum,
42” 82042

117448
Isokern Firebox Kit Magnum,
48” 82048

Standard Series,
All Fuel
Non-Stock

Magnum Series,
All Fuel Up to 72”

117449
Isokern Firebox Kit Magnum,
60/72” 82072

B Vent IBV Series,
Gas Only

117444
Isokern Firebox Kit
Double Smoke Dome,
36” 80B

117445
Isokern Firebox Kit
Double Smoke Dome
46” 80B
PRODUCTS FROM OUR PARTNERS

FIRE BOWLS
Artisan Fire Bowls provide an irresistible outdoor retreat of warmth and ambiance. Each bowl has been handcrafted by artisans through an extensive four-step finishing process, guaranteeing a one-of-a-kind creation with subtle variations in color and texture similar to natural limestone.

[Images of fire bowls]

OUTDOOR KITCHEN CABINET SYSTEMS

Apply the brick or stone veneer of your choice.
A great outdoor kitchen requires a strong foundation. The LOC fiberglass concrete outdoor cabinet systems allow you to purchase various pre-fabricated building blocks for your outdoor space. With the option of pre-cut appliance openings, installation is fast, easy and allows you to install the facing and counter-tops of your choice.

[Diagrams of pre-planning and installation]

PRE-PLANNING & DESIGN

INSTALL APPLIANCES & COUNTERTOPS

CUT APPLIANCE OPENINGS

INSTALL FINISHING MATERIALS
- Install material directly to the pre-scratched cabinets
- Follow the recommended installation guidelines

[Images of outdoor kitchen systems]
FACE BRICK COLOR SELECTIONS*

Whites & Grays
- Redondo Gray - Mission ■
- Redondo Gray - Smooth ■

Reds & Browns
- Imperial Red - Mission ■
- Imperial Red - Smooth ■
- Autumn Blend - Mission ●
- Autumn Blend - Smooth ●
- Inca - Mission ■
- Inca - Smooth ■
- Chestnut - Mission ■
- Chestnut - Smooth ■
- Mountain Blend - Mission ●
- Mountain Blend - Smooth ●
- Forest Blend - Mission ●

Plant key: ● = Columbia  ■ = Mica
FACE BRICK COLOR SELECTIONS*

Traditional Reds & Browns

Cedar Creek ●
Homestead Used ●
Old University ■
Pacific Handmold ●

Vancouver Used ●

Traditional Pastels

Canyon Mist ■
Harbor Mist ■
Ashland ●
Cascade Spice ●

Chateau Gray ■

Traditional Iron Wash

Clinker ●
Coal Creek ●
Covington ●
Sheffield ●

Plant key: ● = Columbia  ■ = Mica
FACE BRICK COLOR SELECTIONS*

Traditional Iron Wash
- Windsor
- Classic Used
- Mutual Used
- Westport Used

Traditional Tumbled Used
- Classic Used
- Mutual Used
- Westport Used

SLIMBRICK® CRAFTSMAN COLOR SELECTIONS

Ashland Used
- Canyon Mist
- Chateau Gray
- Classic Used
- Coal Creek
- Coffee House
- Covington
- Ebony - Slimbrick Texture
- Forest Blend - Slimbrick Texture
- Inca - Slimbrick Texture
- Mutual Used
- Old University
- Westport Used

Plant key: ● = Columbia  ■ = Mica
SLIMBRICK® GLAZED COLOR SELECTIONS

SLIMBRICK® Glazed Gloss

- Parchment
- Smoke
- Shadow
- Onyx

- Picket Fence
- Sand
- Tweed
- Cobalt

SLIMBRICK® Glazed Matte

- Powder
- Ash
- Carbon
- Cranberry

Plant key: ● = Columbia ■ = Mica

Shop for Mutual Materials products online at store.mutualmaterials.com!
CULTURED STONE

European Castle Stone
- Bucks County
- Chardonnay

Limestone
- Bucks County
- Chardonnay

Del Mare Ledgestone
- Black Isle

Hewn Stone™
- Talus

River Rock & Stream Stone
- Lake Tahoe
- Spring

ProStone®
- Easy Fit Savannah Ledgestone—Vintage Wine
- Easy Fit Savannah Ledgestone—Glacier Valley
- Ledgestone—Charcoal Mist
- Ledgestone—Vintage Wine
NATURAL STONE*

Full Stone Random Veneer
- Cabinet Gorge Castle Ledge
- Camas A-Split
- Montana Mossy Random
- Montana Mix Random

Full Stone Random Veneer
- Rocky Mountain Split Random
- Camas Squares & Recs
- Montana Mix Squares & Recs
- Sage Hill Squares & Recs

Full Stone Squares & Recs
- Cabinet Gorge
- Elk Mountain
- Montana Mix
- Sage Hill

Ledgestone
- Montana Gold Cobble
- Oregon River Rock
- Rainbow Cobble
- Rainbow River Rock

Mason’s Rustic Blend

Flagstones
- Black Treads
- Blue Stone Tumbled
- Blue Stone Treads
- Blue Stone Variegated Pre-Cut

* Mutual Materials offers a wide variety of natural stone. These images are representative of offerings, but may not be complete. If you are seeking natural stone, give us a call or stop in to a branch so that we can help you find the ideal stone for your project.
NATURAL STONE*

Flagstones

Iron Mountain  Lavender  Lone Pine Gold  Mahogany

Mica Slate Charcoal  Mica Slate Birch Creek  Mountain Valley Flagstone  Mountain Valley Squares & Recs

Variegated 1–2

Thin Stone Panels

Autumn Horizon Craftsman  Autumn Horizon Ledgestone Light  Placer Gold Craftsman  Placer Gold Ledgestone Light

Rocky Mountain Ledgestone Light

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* Mutual Materials offers a wide variety of natural stone. These images are representative of offerings, but may not be complete. If you are seeking natural stone, give us a call or stop in to a branch so that we can help you find the ideal stone for your project.
Can I install my own project even if I’ve never done this sort of work before?

Yes you can. Use the installation instructions, design ideas, and tips on our website www.mutualmaterials.com to guide your project.

What type of maintenance do Mutual Materials pavers require?

Our pavers require minimal maintenance. Simply pressure wash or use a leaf blower on your project approximately once per year. You may need to sweep more sand into the joints after pressure washing.

Do I need to seal my pavers?

No. However, sealers do offer 3 key benefits:

1) Sealers help resist penetrating stains.
2) Sealers enhance the color.
3) Certain types of sealers can bind the sand particles in the joints reducing the ability of weeds to generate.

Will weeds grow between my pavers?

Weeds and grass may start to grow between your pavers from seeds and spores blown in by the wind. When this happens you can easily pull them out or use a spot weed killer, or herbicide - it won't damage the pavers.

What is the white haze or powder on the pavers?

This is known as efflorescence. All concrete products contain cement which produces water-soluble calcium oxide. Calcium oxide inside the pavers reacts with water and—when carried to the surface through capillaries—reacts with carbon dioxide to form a haze of calcium carbonate. It is a natural process and will wear off in time. The amount of efflorescence is difficult to predict but it does eventually go away. Some specially-formulated cleaners may also be used to wash away efflorescence.

What do I do if my pavers become stained?

One of the great benefits to concrete pavers is that the individual stained or damaged pavers can be removed and replaced. Remove the sand around the paver(s) and then use two flat-head screwdrivers to lift them out. It’s a good idea to keep a few extra pavers in your shed or garage for just this need.

How tall can I build my retaining wall?

The maximum height you can build your wall depends on the retaining wall block you have chosen. The maximum heights for our walls are:

- ManorStone - 3’ 6”
- CypressStone - 4’
- Roman Cypress - 4’
- CornerStone: 50 Series - 3’; 100 Series - 4’; 200 Series - 6’

Do I have to bury part of the bottom course of my wall?

Retaining wall blocks need to be securely anchored in the ground. If your wall is three (3) courses or fewer tall, we recommend you bury half of the bottom layer. If your wall is four (4) courses or more tall (up to the maximum recommended height), we recommend burying the entire bottom layer.

If I’m building terraces, how far apart should they be?

The distance between terraces (face of wall to face of wall) should be at least two times the lower wall height. For example, if your lower wall is 2 feet tall, you need to go back 4 feet before building your next wall.

What are the advantages of Mutual Materials retaining wall blocks versus using landscape timbers?

Our retaining wall units are available in a variety of styles and colors to blend with your home’s exterior. And unlike products made from untreated wood which rot, warp, and become insect and rodent motels, our products are made to be durable, flexible and timeless.

Will the color vary between runs of products?

Color may vary from one run to the next. It is best to buy all the product for a project at once. We recommend mixing product from different pallets in order to get a more consistent color in your project. This is also known as blending pallets.
PROJECT WORKSHEETS

PAVING STONE PROJECT

STEP A: Find total square footage
1. Make a drawing of your project (to 1 inch scale if possible).
2. Choose your stone shape and color.
3. Find the total square footage of your project using Step B below.
4. Locate your stone square footage on the product price label.

STEP B: Formula to determine stones for the project
1. Multiply the length by the width to get the total square footage of the project.

\[
\text{Length in feet} \times \text{Length in feet} = \text{Total square feet}
\]

2. Multiply the total square footage of the project by square footage of the stone you chose.

\[
\text{Total stones needed} = \frac{\text{Total square feet}}{\text{Sq. ft. per stone}}
\]

RETAINTING WALL PROJECT

How many stones do I buy? 4" x 12" Wall Block
(Stones required per square foot of wall surface area)

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How many stones do I buy? 6" x 16" Wall Block
(Stones required per square foot of wall surface area)

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