IDEA BOOK

HOME EXTERIORS

Brick and Slimbrick®
Natural Stone
Cultured Stone
Concrete Masonry Units
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 Home Exteriors has photos from real homes across the Pacific Northwest. In the back, you will find all of our product styles, shapes, sizes and colors of natural stone veneers, clay bricks, and CMU. 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
Masonry can add distinctive character to any architectural design using elements such as stone, clay brick, and even large size concrete masonry units (CMU). Define your unique style with masonry.

**HOME EXTERIOR TRENDS**

New improvements in masonry includes lightweight thin brick, natural stone, and faux stone that’s easier to install. Popular colors choices are now moving away from the traditional reds and browns found on most masonry exteriors, and moving towards whites, grays, and blacks.

When considering the veneer for your home, you can’t go wrong with masonry because it’s waterproof, fireproof, insect proof, and structurally solid. Once you have made the decision to go with masonry, you really just need to think about the look you want. Brick and stone are versatile and allow any style from traditional to contemporary.

**MASONRY EXTERIOR DESIGNS**

- Clay brick is the ultimate masonry choice because of its blend of beauty and function. Colors range from white to black and red to brown.
- Natural stone is quarried directly from the earth and provides a rustic sophistication to your home’s veneer.
- Cultured Stone is great choice for a home’s exterior because it provides the elegance of natural stone, but it’s lighter and easier to install.
- Concrete Masonry Units (CMU) are commonly thought of as a more commercial product, but are becoming a popular choice for new homes because of the clean modern look.
Projects by Belotti + MchHugh Design and Construction Services, Complete Landscaping, and Holliday Masonry.
1. Home Exterior and Planters: Ground Face Concrete Masonry Units in Charcoal.


1. Home Exterior: Brick in Mountain Blend.
3. Home Exterior: Brick in Cedar Creek.
1. Home Accents: Concrete Masonry Units in Gray.
3. Home Exterior: Brick in Coal Creek.
1. Home Accents: Glacier Stone in Canyon Creek & Glacier Mountain.
2. Home Accents: Glacier Stone in Loon Lake

Shop for Mutual Materials products online at store.mutualmaterials.com!
Urban Living

Luxury urban living in the Pacific Northwest features the latest materials and colors, such as dark colored brick, mixed with traditional products and environmentally-friendly designs.

Urban Living Design Trends

In the city, building designs vary from neighborhood to neighborhood, block to block. Building exteriors range from steel to wood to glass to brick, depending on whether a designer wants to blend into an area or standout from the crowd.

Mixed-use buildings or townhomes are often designed with either concrete masonry units (CMU) or brick because of their versatility in appearance and structural performance. While reds have often been the choice for a timeless look, designers are now going with whites and dark colors to being a contemporary aesthetic to their projects.

Urban Living Exteriors

- Concrete Masonry Units (CMU) are usually hidden behind a building’s veneer, but now smooth (or ground faced) units are being showcased on exteriors because of their clean, modern look.
- Face brick is fireproof, insect-proof, and provides excellent thermal performance, in different shades of red, brown, yellow, white, gray, and black.
- If your project requires the look of brick but is encountering some issues with weight of a full-size unit on higher elevations, consider Slimbrick, a half-inch brick that can be installed over any substructure and give you the look of brick you need.

2. Column: Forest Blend.
Building Exterior: Ground Face Concrete Masonry Units in Castle White and Charcoal; Split Face Concrete Masonry Units in Burgundy Red.
4. Building Exterior: Ground Face Concrete Masonry Units in Khaki and Charcoal.
The following pages list the wide range of styles, sizes and colors of our paving products.

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

Face Brick Stocking Color Selections ...... 28–29
Slimbrick® Craftsman Color Selections ........ 30
Glazed Slimbrick® Color Selections ............ 31
CMU Color Selections .............................. 32–33
Cultured Stone® Color Selections .......... 34–36
Natural Stone ........................................ 37–39
Frequently Asked Questions ................. 40–41
Project Worksheet ............................... 42–43
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.

**Bring Your Vision to Life**

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!
FACE BRICK COLOR SELECTIONS*

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

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

Traditional Reds & Browns
- Cedar Creek ●
- Homestead Used ●
- Old University ■
- Pacific Handmold ●
- Vancouver Used ●

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

Traditional Pastels

Canyon Mist ■
Harbor Mist ■
Ashland ●
Cascade Spice ●

Chateau Gray ■

Traditional Iron Wash

Clinker ●
Coal Creek ●
Covington ●
Sheffield ●

Traditional Iron Wash

Windsor ●

Traditional Tumbled Used

Classic Used ■
Mutual Used ●
Westport Used ■

Plant key: ● = Columbia  ■ = Mica
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!
Ground Face CMU

- Burgundy Red Ground Face
- Cocoa Ground Face
- Rose Brown Ground Face
- Burnt Orange Ground Face
- Deep Plum Ground Face
- Khaki Ground Face
- Mesa Tan Ground Face
- Sandstone Ground Face (Premium)
- Mountain Brown Ground Face
- Driftwood Ground Face
- Natural Ground Face
- Sable Ground Face
- Onyx Ground Face (Premium)
- Charcoal Ground Face
- Willow Ground Face
- Castle White Ground Face (Premium)
- Winter Sky Ground Face (Premium)
- Birch Ground Face (Premium)
CMU COLOR & TEXTURE SELECTIONS

Split Face CMU

- Burgundy Red Split Face
- Cocoa Split Face
- Rose Brown Split Face
- Burnt Orange Split Face
- Deep Plum Split Face
- Khaki Split Face
- Mesa Tan Split Face
- Sandstone Split Face (Premium)
- Mountain Brown Split Face
- Driftwood Split Face
- Natural Split Face
- Sable Split Face
- Onyx Split Face (Premium)
- Charcoal Split Face
- Willow Split Face
- Castle White Split Face (Premium)
- Winter Sky Split Face (Premium)
- Birch Split Face (Premium)
CULTURED STONE

Cobblefield®
- Cobblefield®—Gray
- Cobblefield—San Francisco

Country Ledgestone
- Country Ledgestone—Ashfall
- Country Ledgestone—Aspen
- Country Ledgestone—Black Rundle
- Country Ledgestone—Bucks County
- Country Ledgestone—Chardonnay
- Country Ledgestone—Eucalyptus
- Country Ledgestone—Echo Ridge™
- Country Ledgestone—Hudson Bay
- Country Ledgestone—Skyline
- Country Ledgestone—Umber Creek
- Country Ledgestone—Wolf Creek

Fieldstone
- Dressed Fieldstone—Aspen
- Dressed Fieldstone—Bucks County
- Dressed Fieldstone—Chardonnay
- Dressed Fieldstone—Echo Ridge
CULTURED STONE

Pro-Fit® Alpine Ledgestone

Pro-Fit® Alpine Ledgestone—Black Mountain
Pro-Fit® Alpine Ledgestone—Chardonnay
Pro-Fit® Alpine Ledgestone—Echo Ridge
Pro-Fit® Alpine Ledgestone—Pheasant

Pro-Fit® Terrain Ledgestone

Pro-Fit® Terrain Ledgestone—Arcadia
Pro-Fit® Terrain Ledgestone—Arctic
Pro-Fit® Terrain Ledgestone—Ethos Ridge
Pro-Fit® Terrain Ledgestone—Trek

Pro-Fit® Ledgestone

Pro-Fit® Ledgestone—Gray
Pro-Fit® Ledgestone—Shale
Pro-Fit® Ledgestone—Southwest Blend

Pro-Fit® Modera

Pro-Fit® Modera—Carbon
Pro-Fit® Modera—Vellum
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
- Montana Mix Squares & Recs
- Sage Hill Squares & Recs

Ledgestone
- Cabinet Gorge
- Elk Mountain
- Montana Mix
- Sage Hill

River Rock
- Montana Gold Cobbles
- Oregon River Rock
- Rainbow Cobbles
- Rainbow River Rock

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.
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

* 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

Flagmats

Autumn Horizon Flagmats  Placer Gold Flagmats

Thin Natural Stone Veneer

Autumn Horizon  Bear Mountain  Bitterroot Natural Ledgestone  Black Horse

Canyon Creek Natural Ledgestone  Cherry Hill  Choctaw Dark  Choctaw Light Tumbled

Thin Natural Stone Veneer

Farmers  Glacier Mountain Ledgestone  Hillside Blend  Jericho

Loon Lake Ledgestone  Mountain Valley Natural  Rocky Mountain Moss

* 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.
**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.

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

**RETAINING WALL PROJECT**

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

<table>
<thead>
<tr>
<th># of Courses</th>
<th>Wall Height</th>
<th>5'</th>
<th>10'</th>
<th>15'</th>
<th>20'</th>
<th>25'</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>4”</td>
<td>5</td>
<td>10</td>
<td>15</td>
<td>20</td>
<td>25</td>
</tr>
<tr>
<td>2</td>
<td>8”</td>
<td>10</td>
<td>20</td>
<td>30</td>
<td>40</td>
<td>50</td>
</tr>
<tr>
<td>3</td>
<td>12”</td>
<td>15</td>
<td>30</td>
<td>45</td>
<td>60</td>
<td>75</td>
</tr>
<tr>
<td>4</td>
<td>16”</td>
<td>20</td>
<td>40</td>
<td>60</td>
<td>80</td>
<td>100</td>
</tr>
<tr>
<td>5</td>
<td>20”</td>
<td>25</td>
<td>50</td>
<td>75</td>
<td>100</td>
<td>125</td>
</tr>
<tr>
<td>6</td>
<td>24”</td>
<td>30</td>
<td>60</td>
<td>90</td>
<td>120</td>
<td>150</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th># of Courses</th>
<th>Wall Height</th>
<th>5'</th>
<th>10'</th>
<th>15'</th>
<th>20'</th>
<th>25'</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>4”</td>
<td>4</td>
<td>8</td>
<td>12</td>
<td>15</td>
<td>19</td>
</tr>
<tr>
<td>2</td>
<td>12”</td>
<td>8</td>
<td>16</td>
<td>24</td>
<td>30</td>
<td>38</td>
</tr>
<tr>
<td>3</td>
<td>18”</td>
<td>12</td>
<td>24</td>
<td>36</td>
<td>45</td>
<td>57</td>
</tr>
<tr>
<td>4</td>
<td>24”</td>
<td>16</td>
<td>32</td>
<td>48</td>
<td>60</td>
<td>76</td>
</tr>
<tr>
<td>5</td>
<td>30”</td>
<td>24</td>
<td>48</td>
<td>60</td>
<td>75</td>
<td>95</td>
</tr>
<tr>
<td>6</td>
<td>36”</td>
<td>24</td>
<td>48</td>
<td>72</td>
<td>90</td>
<td>114</td>
</tr>
</tbody>
</table>