

NW HOME & YARD

IDEA BOOK

DRIVEWAY
DESIGN

Clay Pavers
Concrete Pavers
Permeable Pavers



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.



Kendall Andregg
President, Mutual Materials

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 Driveway Design 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 permeable pavers, clay pavers, and brick. 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 Andregg
President, Mutual Materials



DRIVEWAYS

A stately driveway is the ultimate trophy for your home. It sets the tone for the rest of your house by creating an inviting platform for arriving guests and providing passers by with intrigue as to what's in your backyard. In addition to clay and concrete pavers, we also offer permeable pavers which allow storm water to return directly into the soil and prevent it from carrying pollutants into our storm drains.

HOME DESIGN TRENDS

Whether you go with large format pavers or smaller paving units, you should consider the variety of textures and shapes that are available to you. Other hot trends you should keep in mind for your project are decorative lighting and landscaping elements. The right greenery complemented with ornate lighting can really add a proper finishing touch.

Like with any outdoor project, you always want to consider the look you're trying to achieve and how well it ties into your home. With a project as large as a driveway, hiring a paving contractor could be the way to go. You want avoid any dips or swells and trained professionals can alleviate the headache of having to get it right.

DRIVEWAY DESIGN

- Clay pavers can provide a modern or Old World look through their durable color and variety of textures.
- A permeable paver driveway like Eco-Priora delivers a contemporary look while being environmentally friendly.
- Concrete pavers are a great choice with a variety of traditional looks like Holland, Dominion Slate, or Old Dominion.
- For a more worn appearance, choose from our line of tumbled pavers, such as Roman Dominion or Roman Cobblestone.



Driveway: Dominion Slate in Northwest Blend.



Permeable
Driveway



1. Permeable Driveway: Eco-Priora® in Gray.

2. Driveway: Clay Pavers in Inca.

3. Driveway: Holland Pavers in Rustic Blend.



1. Driveway: Dominion Slate in Northwest Blend.
2. Driveway: Old Dominion Circle in Harvest Blend.
3. Permeable Driveway: Permeable Holland Pavers in Gray.
4. Permeable Driveway: Eco-Priora® in Gray.







1. Permeable Driveway: Eco-Priora® in Gray.
2. Driveway: Roman Dominion® in Summit Blend.



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







1. Driveway: Roman Dominion® in Harvest Blend.
2. Driveway: Roman Holland Pavers in Harvest Blend.
3. Driveway: Old Dominion Squares & Recs in Harvest Blend.



DRIVEWAYS

PRODUCT GUIDE CONTENTS

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.

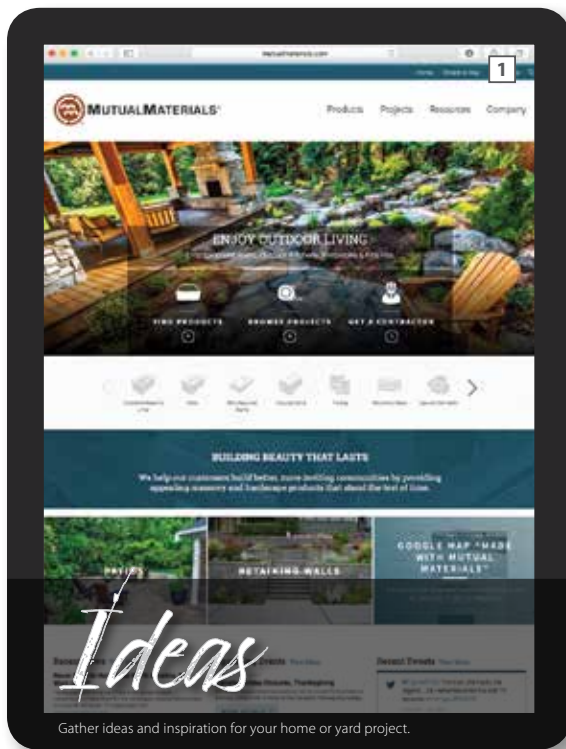
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BRING YOUR VISION TO LIFE

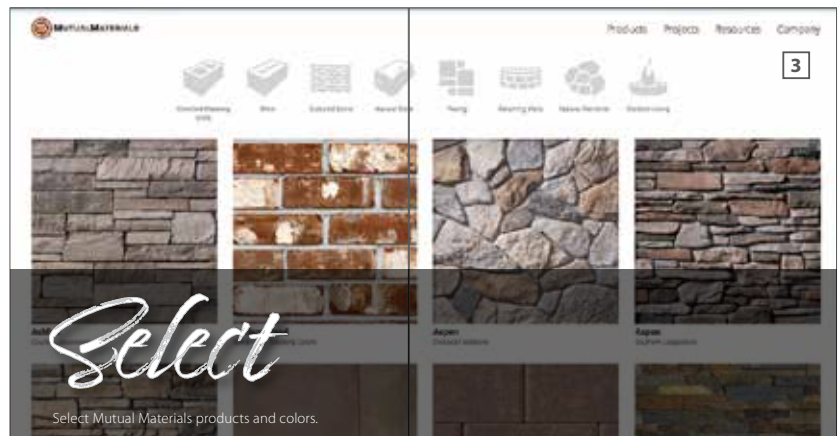
From ideas and inspiration, to product selection, then finding installation professionals, Mutual Materials is here to help our customers build beauty that lasts in their homes and yards.

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.



Gather ideas and inspiration for your home or yard project.



Select Mutual Materials products and colors.



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



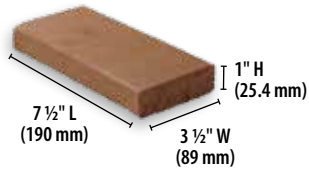
Install the project and enjoy!

CLAY PAVERS

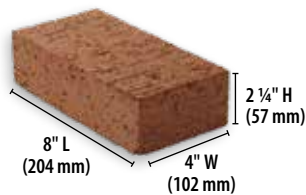


Mica Tile

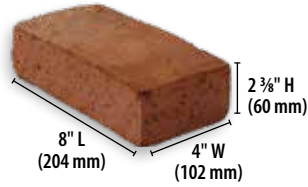
(To be used in mortar-set applications only.)



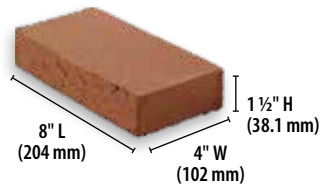
Patio Pavers



Roman Clay Pavers



Clay Pavers



Coping Brick

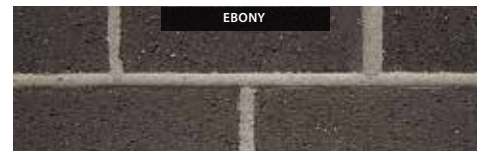


2.5" Coping Brick

3 1/2" W x 2 1/2" H x 11 1/2" L
89 mm x 63.5 mm x 292 mm

2.25" Coping Brick*

3 1/2" W x 2 1/4" H x 11 1/2" L
89 mm x 57 mm x 292 mm

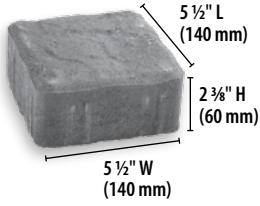


*Colors not available in 2.25" Coping Brick

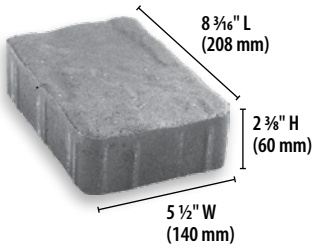
DOMINION SLATE



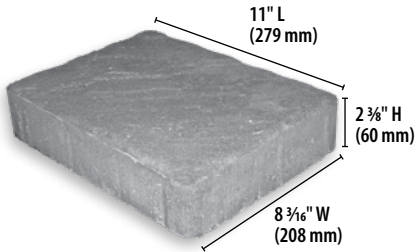
Square



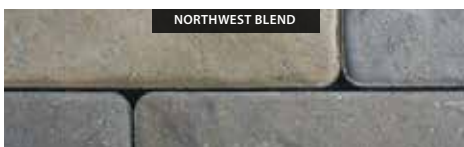
Rectangle



Large Rectangle*



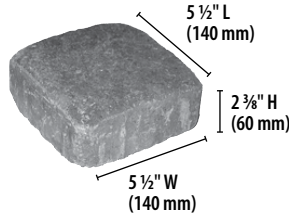
*Not recommended for vehicular use.



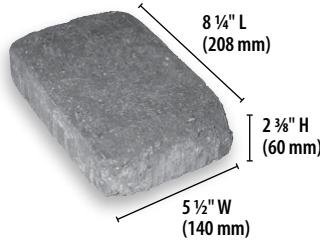
ROMAN DOMINION



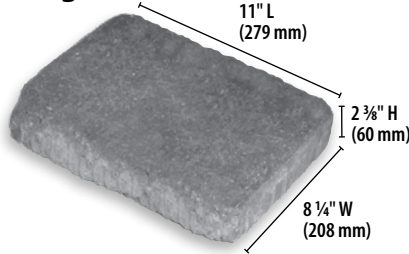
Square



Rectangle



Large Rectangle*



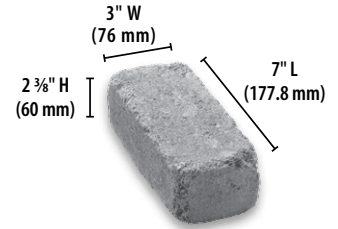
*Not recommended for vehicular use.



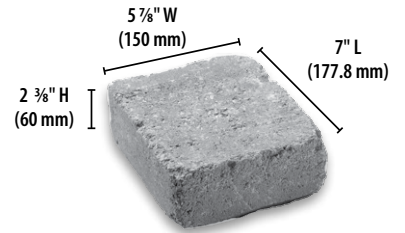
ROMAN COBBLESTONE



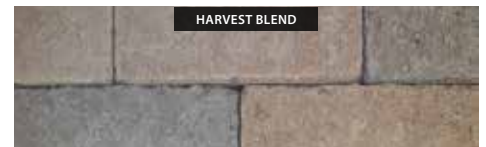
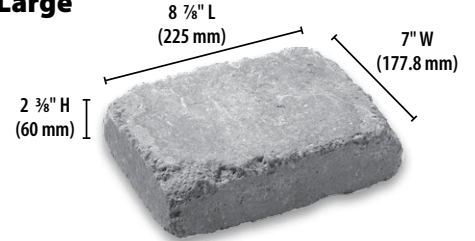
Small



Medium



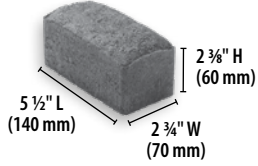
Large



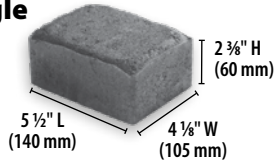
OLD DOMINION SQUARES & RECS



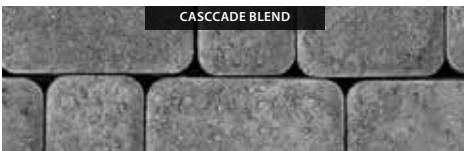
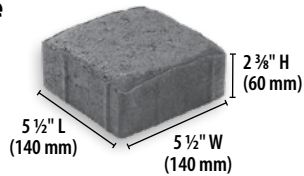
Small Rectangle



Rectangle



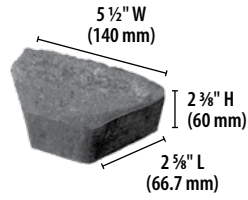
Square



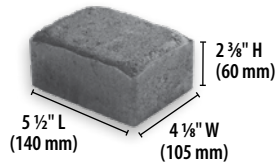
OLD DOMINION CIRCLE KIT



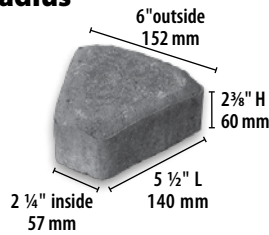
Center



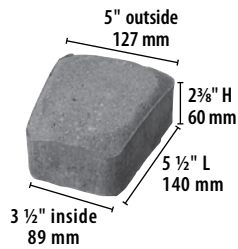
Rectangle



Small Radius



Large Radius



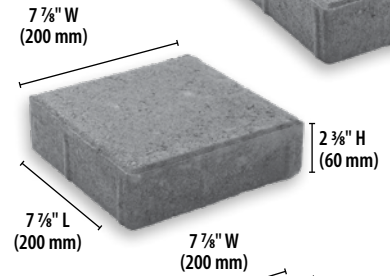
HOLLAND



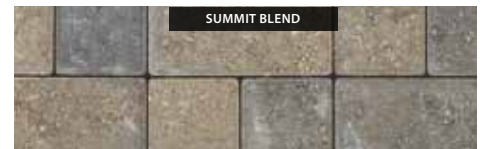
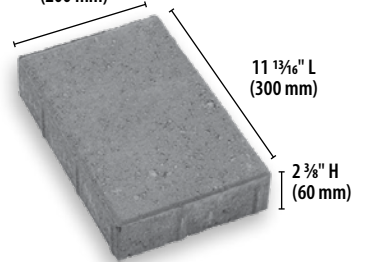
Holland



Double Holland



Triple Holland



Old Dominion Circle in Harvest Blend

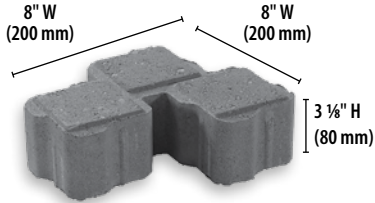


UNI ECOLOC®

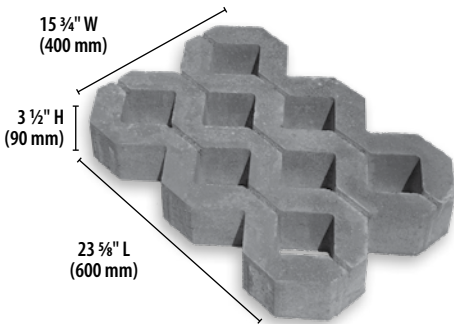


Uni Ecoloc Unit

(There is a 12.8% void area per square foot.)



TURFSTONE®

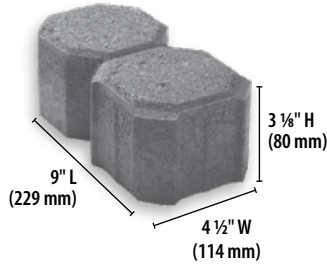


UNI ECO-STONE®



Uni Eco-Stone® Unit

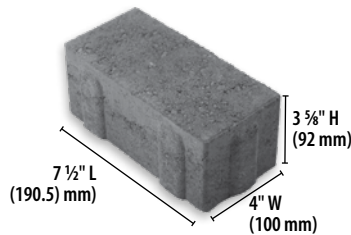
(There is a 12.8% void area per square foot.)



PERMEABLE HOLLAND HERRINGBONE 8 cm



Permeable Holland Unit

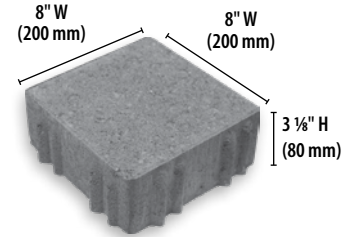


ECO-PRIORA®



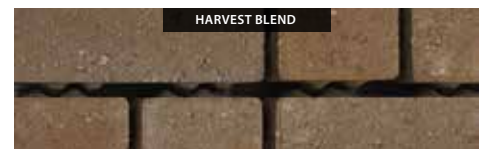
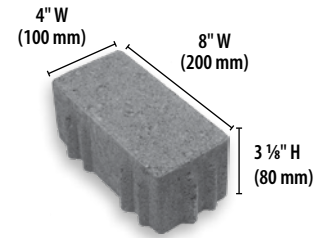
8 x 8 Unit

(There is a 9% void area per square foot.)



4 x 8 Unit

(There is a 13% void area per square foot.)



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

FREQUENTLY ASKED QUESTIONS

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?

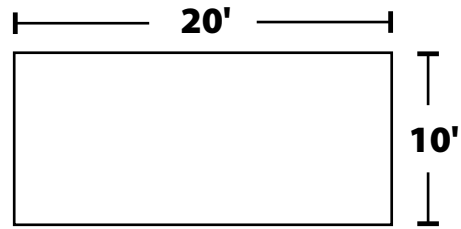
Color may vary from one run to the next. It is best to buy all the product for a project at once. We recommend mixing product from different pallets in order to get a more consistent color in your project. This is also known as blending pallets.

PROJECT WORKSHEET

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.

_____ Length in feet **X** _____ Length in feet = _____ Total square feet

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

_____ Sq. ft. **X** _____ Sq. ft. per stone = _____ Total stones needed
(calculated above) (calculated on price labels)

RETAINING WALL PROJECT

How many stones do I buy? 4" x 12" Wall Block

(Stones required per square foot of wall surface area)

# of Courses	Wall Height	5'	10'	15'	20'	25'
1	4"	5	10	15	20	25
2	8"	10	20	30	40	50
3	12"	15	30	45	60	75
4	16"	20	40	60	80	100
5	20"	25	50	75	100	125
6	24"	30	60	90	120	150

How many stones do I buy? 6" x 16" Wall Block

(Stones required per square foot of wall surface area)

# of Courses	Wall Height	5'	10'	15'	20'	25'
1	4"	4	8	12	15	19
2	12"	8	16	24	30	38
3	18"	12	24	36	45	57
4	24"	16	32	48	60	76
5	30"	32	48	60	75	95
6	36"	24	48	72	90	114

BUILDING BEAUTY THAT LASTS



Back Cover: Old Dominion Squares & Recs in Harvest Blend.
Front Cover: Roman Dominion® in Summit Blend.

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