

CALSTONE

Because Quality Matters

RESIDENTIAL HARDSCAPE COLLECTION

calstone.com



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The colors and photographs displayed throughout our catalog are printed as accurately as possible. However, due to the variables in the printing process actual colors may differ slightly.



PHOTO GALLERY

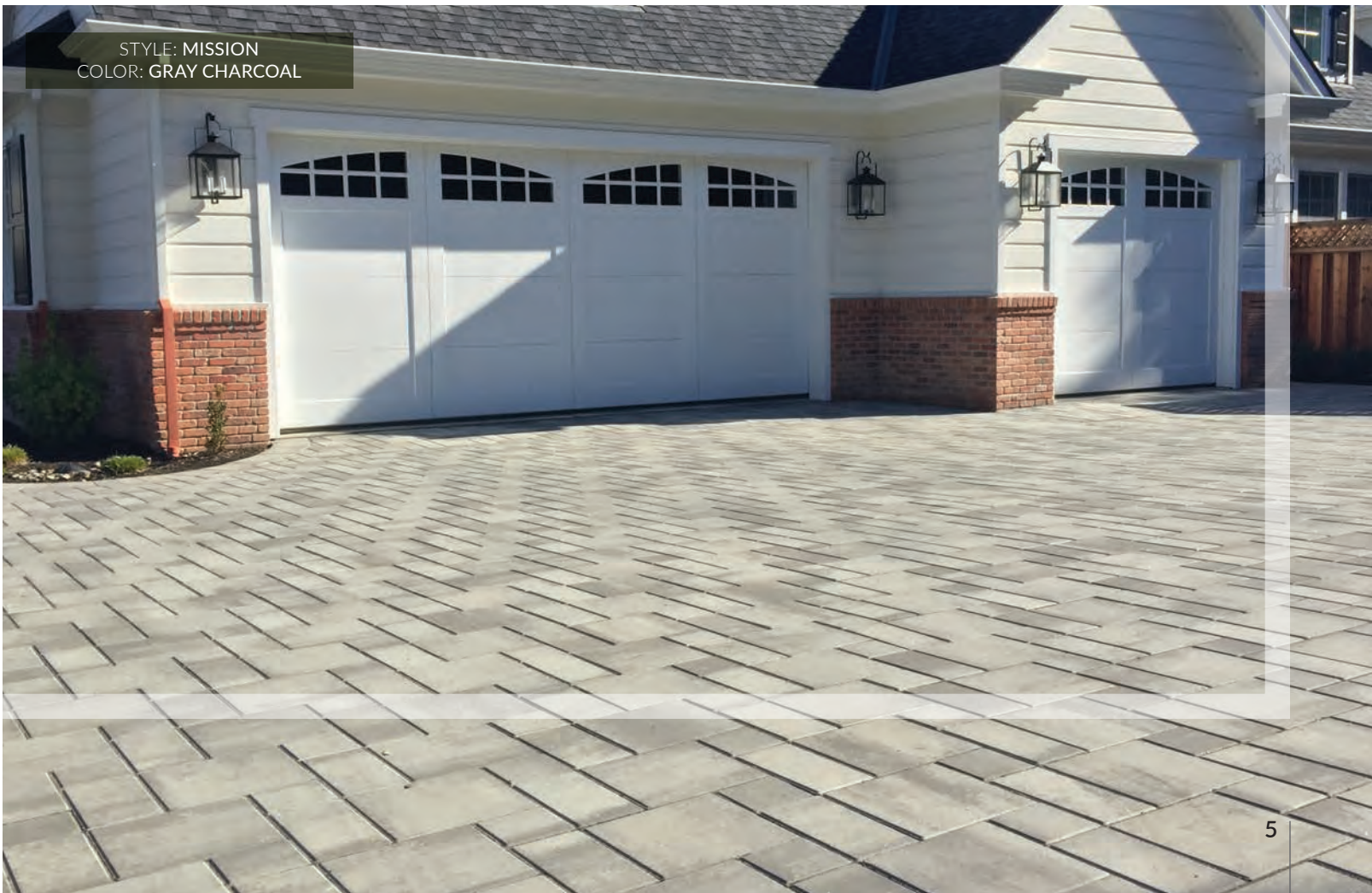


STYLE: ALLAN BLOCK EUROPA RETAINING WALL
COLOR: TAN CHARCOAL (SPECIAL ORDER)

STYLE: QUARRY STONE
COLOR: SEQUOIA SANDSTONE



STYLE: QUARRY STONE
COLOR: CAMERON CREAM



STYLE: MISSION
COLOR: GRAY CHARCOAL



STYLE: CLASSIC COBBLE
COLOR: BROWN BEIGE CHARCOAL



STYLE: QUARRY STONE
COLOR: CAMERON CREAM



STYLE: BELGIAN STONE
COLOR: RUSTIC YELLOWSTONE
(SPECIAL ORDER) & SEQUOIA SANDSTONE



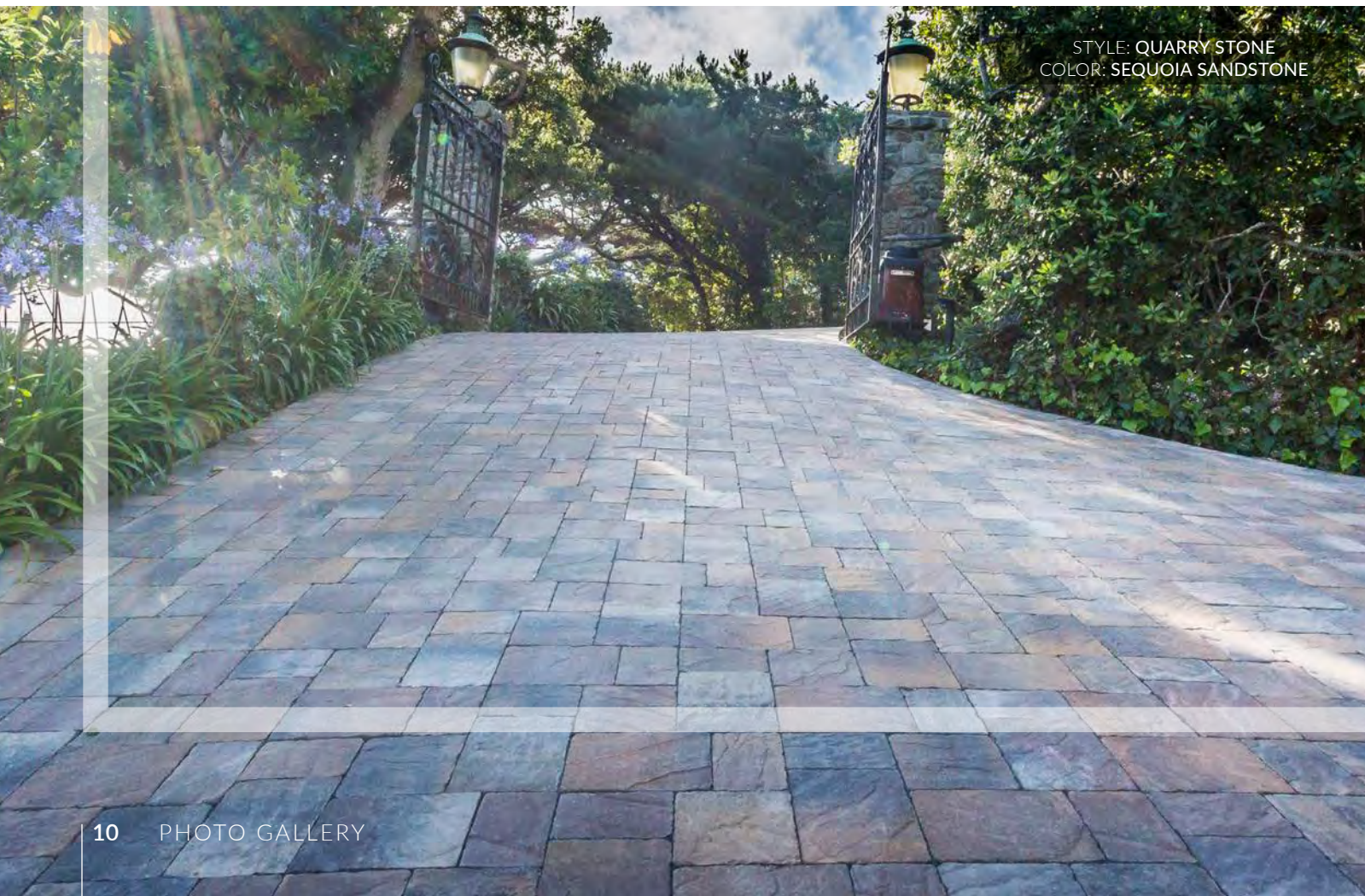
STYLE: VERSAILLES
COLOR: SEQUOIA SANDSTONE



STYLE: BELGIAN STONE
COLOR: OAK BARREL



STYLE: MISSION
COLOR: GRAY CHARCOAL TAN



DURAFACE TECHNOLOGY

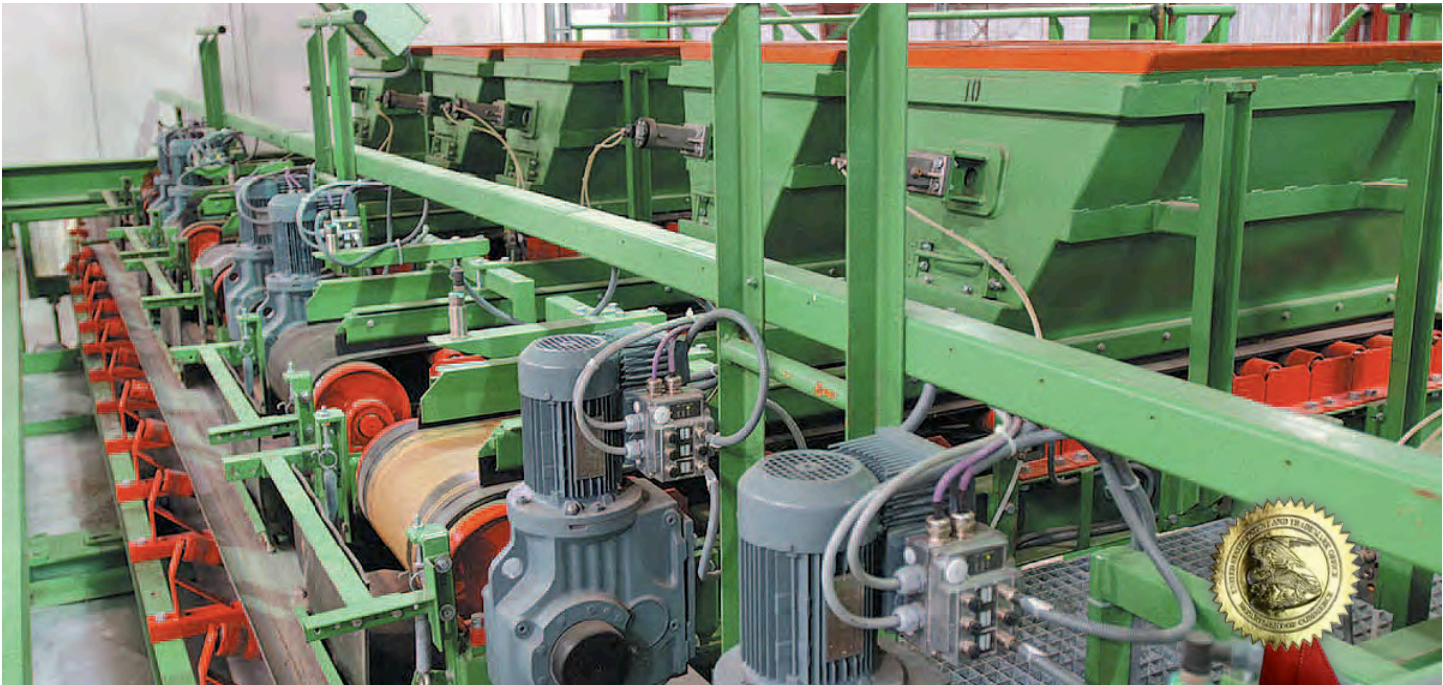
Calstone's Dual-Mix Design

Calstone's paving stones are made using a patented color-blending process and superior Duraface technology. Our unique color-blending process allows us to blend and distribute up to six different colors in the paving stone for a more natural look.

The Duraface surfacing method is superior to other types of paving stones in color vibrancy, surface texture, strength, and durability.

Our paving stones are made using a dual mix design process:

- 1. BASE MIX:** The base mix is designed specifically to provide superior flexural and compressive strength with very low absorption.
- 2. DURAFACE MIX:** The Duraface mix is designed to be extremely abrasion- and chip-resistant, smooth and dense like natural stone, rich and vibrant in color, and fade- and slip-resistant.



Calstone's patented six-color blending process
(U.S. patent #7,572,048 B2)



COLOR: RUSTIC YELLOWSTONE

DURAFACE FAQ

Q: What is Duraface?

A: Duraface is an extremely hard, dense, color saturated, high performance concrete cast into the surface of all Calstone premium paving stones.

Q: What are the advantages of Duraface?

A: The initial advantages are that Duraface pavers have a smooth, consistent, stone like finish with rich vibrant colors. They are better looking! The long term advantages are that Duraface pavers retain their original appearance for many years after standard thru-mix pavers have lost their original color and texture. Duraface pavers will continue to be better looking for the lifetime of the pavement!

Q: How is Duraface concrete different than thru-mix concrete?

A: **Cement** – Duraface concrete has nearly twice the cement content of thru-mix concrete. Cement paste is the glue that holds sand particles together. More cement gives more strength & durability because of the increased adhesion between particles. Cement paste is also what attaches pigment to the sand particles. More cement means a thicker coat of color on each sand particle. Many Duraface colors are made using white cement. White cement allows us to create a broader range of colors in our products with incredible vibrancy.

Oxide Iron Pigment – Iron Oxide is the colorant used in architectural concrete. Duraface has nearly 3 times the pigment compared to standard thru-mix paver concrete. Higher pigment content intensifies the color of the cement paste giving bolder longer lasting colors.

Sand/Aggregate – Duraface specialty sands are cleaner and have tighter fitting particles than standard concrete sand. The tighter fit gives a smoother, more consistent, finish with lower permeability. The cleanliness of the sand results in a stronger bond between particles, and a stronger bond of pigment to the particles. Another advantage for sealed projects is that the tighter finish results in improved sealer coverage.

Q: Are all of the advantages of a Duraface paver in the surface?

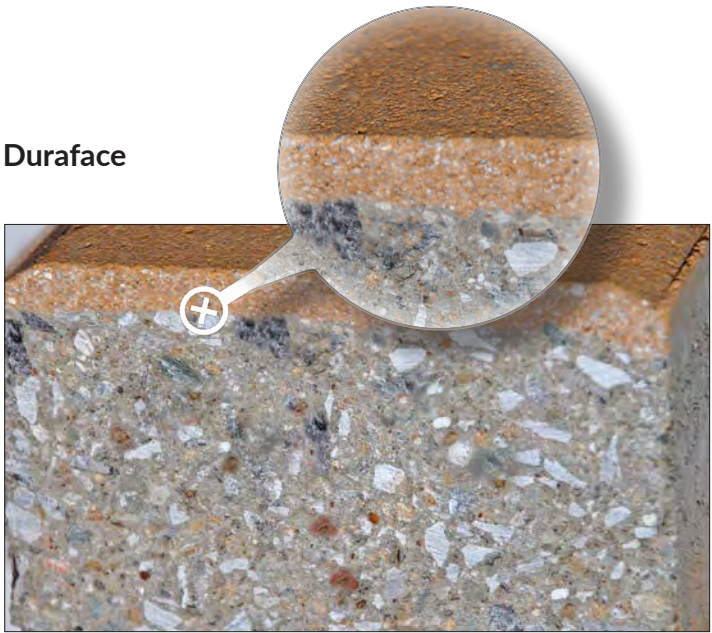
A: No! Our process is technically a “dual mix design technology”. Concrete mix designs are tailored to give specific performance characteristics. Using this dual mix design technology allows us to design the base concrete layer of the paver for ultimate compressive strength and durability without having to make any compromises for aesthetic reasons. Thru-mix products are a compromise in mix design.

Q: If Duraface is so great why don't all of the producers do it?

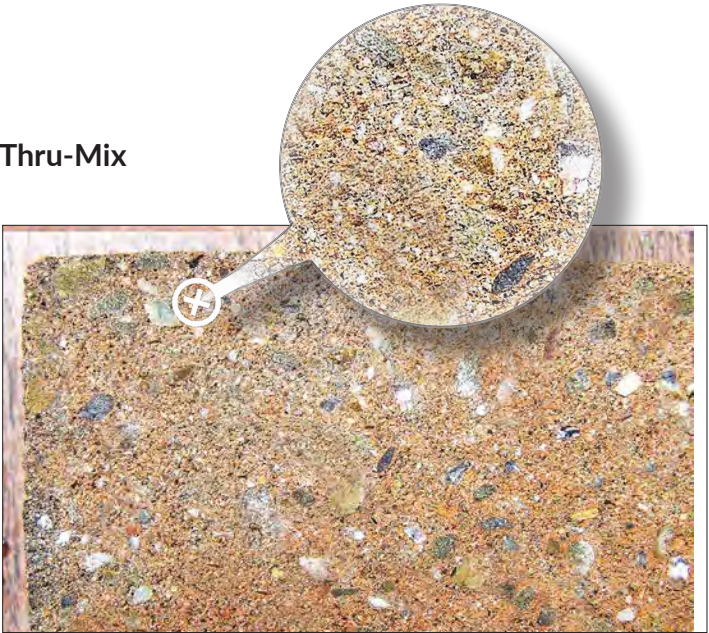
A: Cost of manufacturing. The facility and equipment required to make a Duraface product is more expensive, the production capacity of a Duraface plant is lower than a thru-mix plant, and the cost of raw materials used to make Duraface pavers is considerably higher.

Q: Why does Calstone make Duraface?

A: Our mission is to create the highest quality Hardscape products in the world.









Duraface



Thru-Mix

PRODUCT APPLICATIONS

PAGE	PRODUCT	SIZE	HEIGHT	 PEDESTRIAN	 PATIOS	 POOL DECKS	 LIGHT VEHICULAR	 HEAVY VEHICULAR	 PERMEABLE
19	Quarry Stone	6x6	60mm	●	●	●	●		
19	Quarry Stone	6x9	60mm	●	●	●	●		
19	Quarry Stone	9x9	60mm	●	●	●	●		
19	Quarry Stone	9x12	60mm	●	●	●	●		
21	Quarry Stone Circle	multiple sizes	60mm	●	●	●	●		
25	Versailles	8x8	60mm	●	●	●			●
25	Versailles	8x16	60mm	●	●	●			●
25	Versailles	16x16	60mm	●	●	●			●
25	Versailles	16x24	60mm	●	●	●			●
27	Permeable Quarry Stone <small>Narrow Joint</small>	6x6	80mm	●	●	●	●	●	●
27	Permeable Quarry Stone <small>Narrow Joint</small>	6x9	80mm	●	●	●	●	●	●
29	Belgian Stone	multiple sizes	60mm	●	●	●	●		●
33	Classic Cobble	6 x 4 1/2	60mm	●	●	●	●		
33	Classic Cobble	6x6	60mm	●	●	●	●		
33	Classic Cobble	6x9	60mm	●	●	●	●		
33	Classic Cobble	9x12	60mm	●	●	●	●		
35	Classic Cobble Circle Kit	multiple sizes	60mm	●	●	●	●		
39	Antiqued Cobble	6 x 4 1/2	60mm	●	●	●	●		
39	Antiqued Cobble	6x6	60mm	●	●	●	●		
39	Antiqued Cobble	6x9	60mm	●	●	●	●		
39	Antiqued Cobble	9x12	60mm	●	●	●	●		
43	Mission	4x8	60mm	●	●	●	●		
43	Mission	6x6	60mm	●	●	●	●		
43	Mission	6x9 *	60mm	●	●	●	●		
43	Mission	6x12	60mm	●	●	●	●		
43	Mission	12x12	60mm	●	●	●	●		
43	Mission	16x16	60mm	●	●	●			
49	Mission	24x24	60mm	●	●	●			
47	Antiqued Mission	4x8	60mm	●	●	●	●		
47	Antiqued Mission	6x6	60mm	●	●	●	●		
47	Antiqued Mission	6x9 *	60mm	●	●	●	●		
47	Antiqued Mission	6x12	60mm	●	●	●	●		
49	Permeable Mission <small>Narrow Joint</small>	4x8	80mm	●	●	●	●	●	●
49	Permeable Mission <small>Narrow Joint</small>	6x6	80mm	●	●	●	●	●	●
49	Permeable Mission <small>Narrow Joint</small>	6x12	80mm	●	●	●	●	●	●
53	Antiqued Flat Top	multiple sizes	60mm	●	●	●	●		
53	Antiqued Flat Top	6x9	60mm	●	●	●	●		
53	Antiqued Flat Top <small>Large Format</small>	8x16	60mm	●	●	●			
55	Antiqued Flat Top <small>Large Format</small>	16x16	60mm	●	●	●			
55	Antiqued Flat Top <small>Large Format</small>	16x24	60mm	●	●	●			
55	Antiqued Flat Top <small>Large Format</small>	24x24	60mm	●	●	●			
57	Linear	3x9 *	80mm	●	●	●	●	●	
57	Linear	3x18	80mm	●	●	●			
59	Turfstone	16x24	80mm	●			●		●
61	EZ Grid	16x24	80mm	●			●		●



PEDESTRIAN
Product is suitable for pedestrian use.



PATIOS
Product is suitable for residential patio areas.



POOL DECKS
Product is suitable for residential pool decks.



LIGHT VEHICULAR
Product is suitable for residential driveways and light vehicles.



HEAVY VEHICULAR
Product is suitable for heavy vehicular traffic such as parking lots and roadways.
80mm min thickness with aspect ratio not to exceed 3:1 for commercial vehicular applications.



PERMEABLE
Product is suitable for use in permeable paving applications to reduce or eliminate stormwater runoff.

NOTE:
All Product Applications indicated by green dots in the chart (*shown on opposite page*) are general guidelines and should be used for reference only. Paving Stone applications require a site specific design by a professional engineer. Contact your Calstone Representative to answer any questions about product applications.

QUARRY STONE



COLOR: RUSTIC YELLOWSTONE
PATTERN: QS 1



COLOR: SIERRA GRANITE
PATTERN: RUNNING BOND



COLOR: SEQUOIA SANDSTONE
PATTERN: QS 1

Our Quarry Stone selections draw their inspiration from natural materials. Our colors reflect and blend seamlessly with natural stone products.

QUARRY STONE / COLORS



Oak Barrel



Sunset Terracotta *



Cameron Cream



Sequoia Sandstone



Rustic Yellowstone



Sierra Granite



Chaco Canyon



Connecticut Fieldstone



Charcoal
(stocked in 6x9 only)

PRODUCT DETAILS





Quarry Stone Applications (60mm):


PEDESTRIAN


PATIOS


POOL DECKS

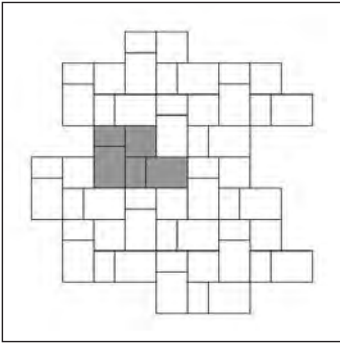

LIGHT
VEHICULAR

Units	Nominal Dimensions	Stone FT ²	Stones Pallet	FT ² Pallet
	6 x 6 (60mm)*	4.1	432	105
	6 x 9 (60mm)*	2.8	270	98
	9 x 9 (60mm)	1.8	180	98
	9 x 12 (60mm)	1.4	144	105

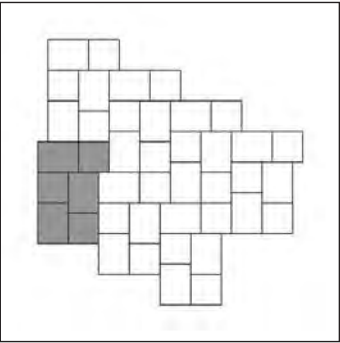
* Narrow Joint Permeable Quarry Stone **CAN** be used in standard sand-set applications.
(See page 27 for additional details)

To reproduce the look and feel of natural stone, Quarry Stone paving stones go through an antiquing process to give them an aged appearance that produces random scratches, broken corners and chipped surfaces.

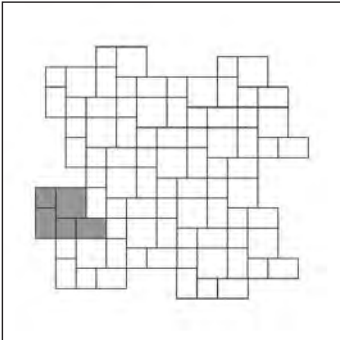
PATTERNS



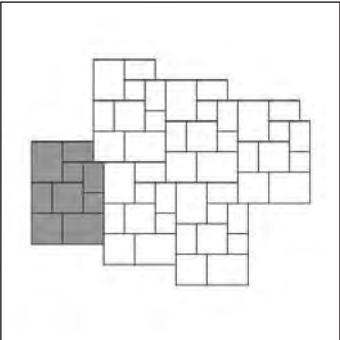
QS 1
27% 6x9, 20% 9x9, 53% 9x12



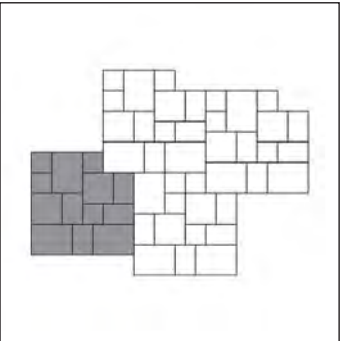
QS 2
43% 9x9 , 57% 9x12



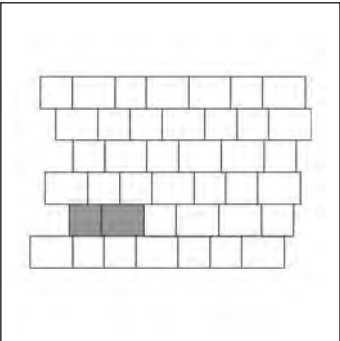
QS 3
28% 6x6, 41% 6x9, 31% 9x9



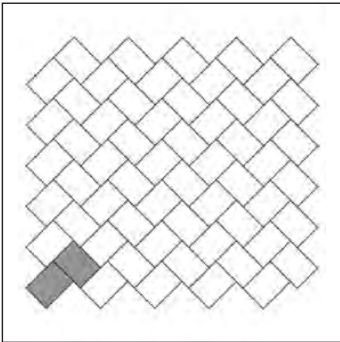
QS 4
12% 6x6, 26% 6x9, 27% 9x9, 35% 9x12



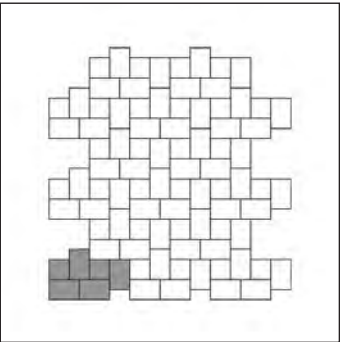
QS 8
17% 6x6, 26% 6x9, 19% 9x9, 38% 9x12



Two-Way Running Bond
40% 6x6, 60% 6x9, or 43% 9x9, 57% 9x12



Herringbone 45 Degree
100% 6x9 or 9x12



Old Town II
25% 6x6, 75% 6x9

* May require additional lead time.

QUARRY STONE CIRCLE KIT












COLOR: SEQUOIA SANDSTONE



COLOR: SUNSET TERRACOTTA AND RUSTIC YELLOWSTONE

INSTALLATION GUIDE

11' Diameter - 97 Square Feet = 1 pallet
(sold in full pallets only)

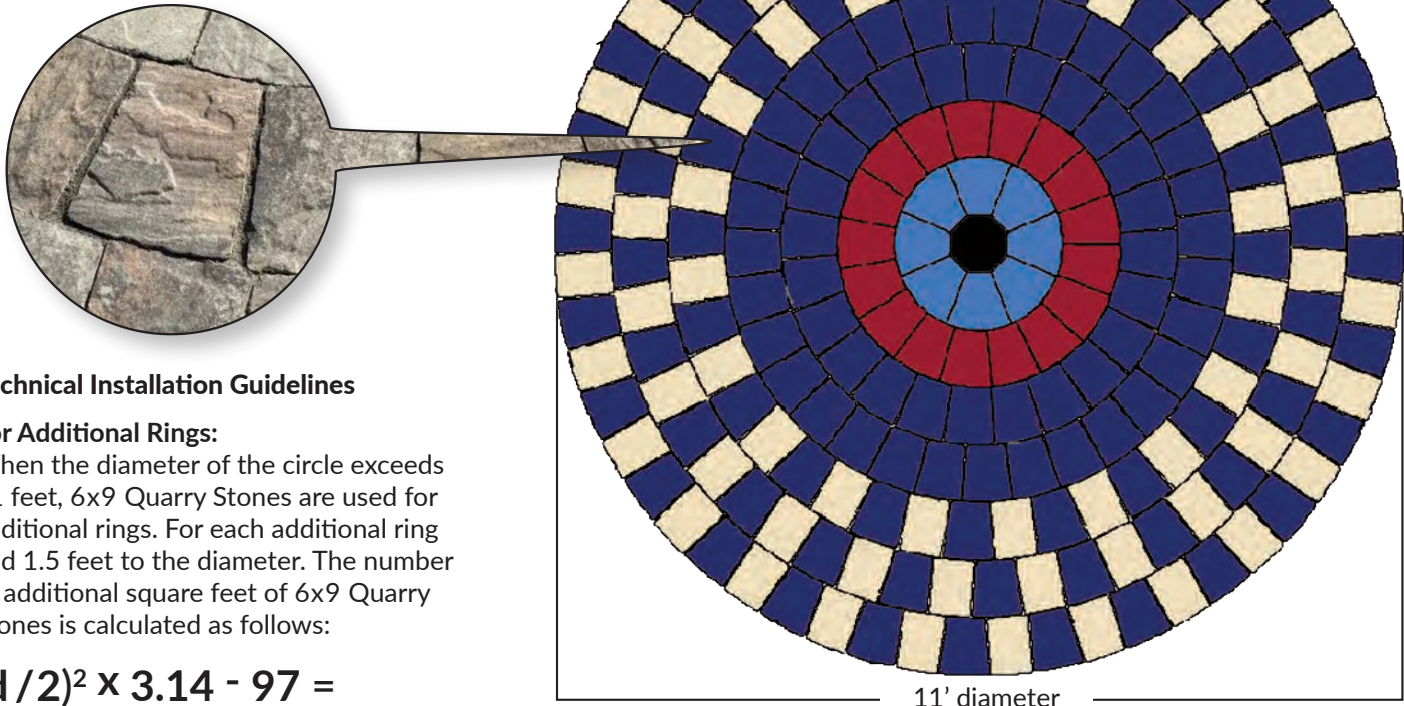
Units	Names	Chart Color Key	Stones Per Pallet	Stones For Circle
	Center Stone		9	1
	Large Wedge		9	8
	Radius Wedge		18	17
	Small Wedge		135	128
	Rectangle		81	72

To reproduce the look and feel of natural stone, our Quarry Stone Circle Kit paving stones go through an antiquing process to give them an aged appearance that produces random scratches, broken corners and chipped surfaces.

Diameter	Additional Rings	6x9 Quarry Stones Needed	Square Foot Needed
11.0	0	0	0
12.5	1	80	29
14.0	2	169	60
15.5	3	268	96
17.0	4	376	134
18.5	5	493	176
20.0	6	620	221
21.5	7	756	270
23.0	8	901	322
24.5	9	1056	377
26.0	10	1220	436
27.5	11	1393	498
29.0	12	1576	563
30.5	13	1768	631

Stocked in our Quarry Stone colors.
(see swatches on page 18).

Note:
The gaps between stones in circle kits vary in size.



Technical Installation Guidelines

For Additional Rings:
When the diameter of the circle exceeds 11 feet, 6x9 Quarry Stones are used for additional rings. For each additional ring add 1.5 feet to the diameter. The number of additional square feet of 6x9 Quarry Stones is calculated as follows:

$$(d/2)^2 \times 3.14 - 97 =$$

additional square feet of 6x9 Quarry Stones
where d = diameter of circle (see chart above right)

VERSAILLES



Versailles incorporates a natural stone appearance and is ideal for walkways, patios, pool decks and large pedestrian areas.



COLOR: RUSTIC YELLOWSTONE
PATTERN: VERSAILLES 1



COLOR: SIERRA GRANITE
PATTERN: 16X24 RUNNING BOND

VERSAILLES / COLORS



Oak Barrel *



Sequoia Sandstone



Cameron Cream *



Sierra Granite



Chaco Canyon *



Rustic Yellowstone

PRODUCT DETAILS

Versailles Applications:

PEDESTRIAN

PATIOS

POOL DECKS

PERMEABLE*

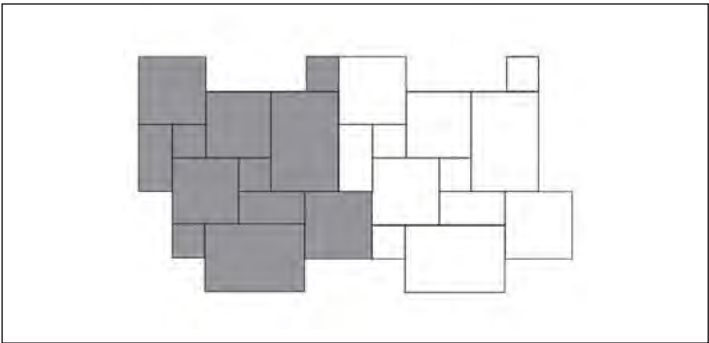
Units	Nominal Dimensions	Stones FT ²	Stones Pallet	FT ² Pallet
	8 x 8 (60mm)	2.3	240	103
	8 x 16 (60mm)	1.2	120	103
	16 x 16 (60mm)	0.6	60	103
	16 x 24 (60mm)	0.4	40	103

* Versailles pavers **CAN** be used in permeable applications.

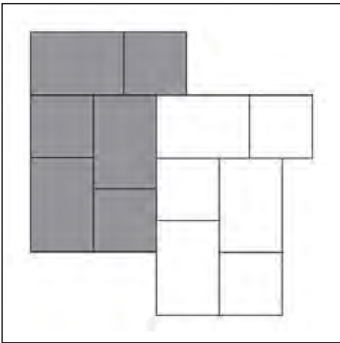
Because of the large format, Versailles **CANNOT** be used for light or heavy vehicular traffic.

To reproduce the look and feel of natural stone, Versailles paving stones go through an antiquing process to give them an aged appearance that produces random scratches, broken corners and chipped surfaces.

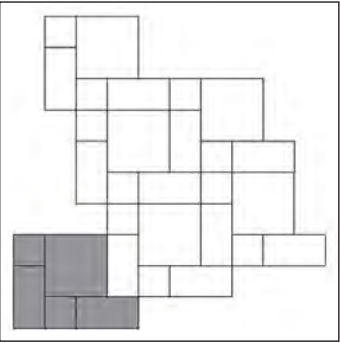
PATTERNS



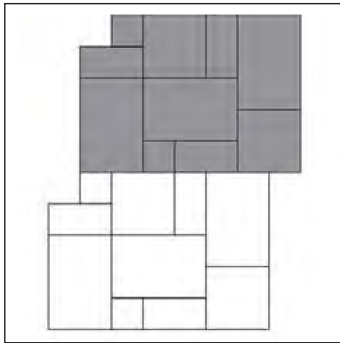
Versailles 1
11% 8x8, 11% 8x16, 45% 16x16, 33% 16x24 / Infiltration Rate: 62"/hr



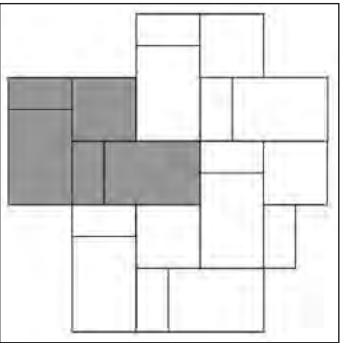
Versailles 2
40% 16x16, 60% 16x24
Infiltration Rate: 52"/hr



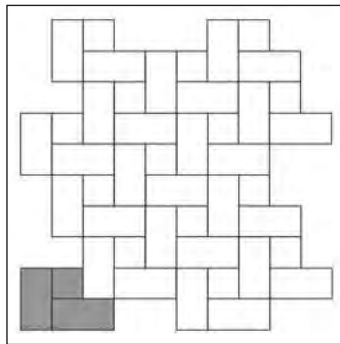
Versailles 3
20% 8x8, 40% 8x16, 40% 16x16
Infiltration Rate: 77"/hr



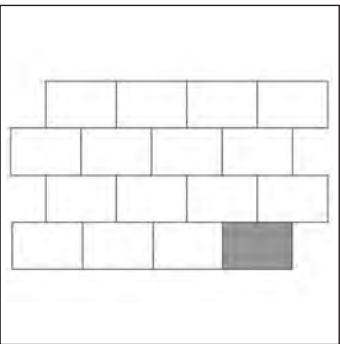
Versailles 4 - 6% 8x8, 18% 8x16, 23% 16x16, 53% 16x24
Infiltration Rate: 55"/hr



Versailles 5
20% 8x16, 20% 16x16, 60% 16x24
Infiltration Rate: 57"/hr



Pinwheel 8
20% 8x8, 80% 8x16
Infiltration Rate: 99"/hr



Running Bond 24
100% 16x24 or 100% 8x16
Infiltration Rate: 16x24: 48"/hr and 8x16: 86"/hr

* May require additional lead time.

PERMEABLE QUARRY STONE NARROW JOINT



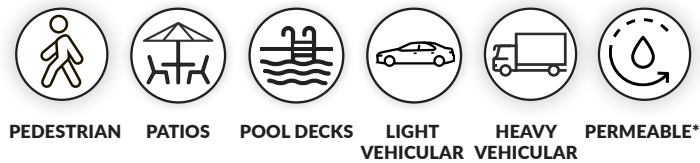
Permeable Quarry Stone pavers help the environment by protecting the quality of the water supply. They reduce the amount of stormwater runoff entering natural waterways.



COLOR: RUSTIC YELLOWSTONE
PATTERN: OLD TOWN II

PRODUCT DETAILS

Permeable Quarry Stone Narrow Joint Applications:



Sizes	Nominal Size	Stone FT²	Stones Pallet	FT² Pallet
	6 x 6 (80mm)*	4.10	384	93
	6 x 9 (80mm)*	2.80	240	87

* Narrow Joint Permeable Quarry Stone pavers **CAN** be used in sand set applications.

Stocked in the following Quarry Stone Colors:

Rustic Yellowstone, Sequoia Sandstone, Sierra Granite and Cameron Cream. Note: Cameron Cream may require additional lead time.

To reproduce the look and feel of natural stone, Permeable Quarry Stone Narrow Joint paving stones go through an antiquing process to give them an aged appearance that produces random scratches, broken corners and chipped surfaces



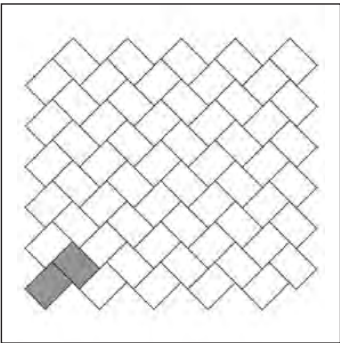
Size	Bags/ Pallet	Sq. Ft./ Bag
50 LB Bag	56	35-50
2000 LB Sack	1 Sack	1,300-2,000

Calstone's Fine #9 Permeable Paver Joint Rock must be used with our Narrow Joint design

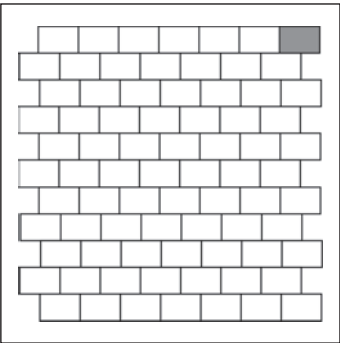
Fine #9 Benefits:

- Fast joint installation
- High infiltration rates
- Improved joint interlock

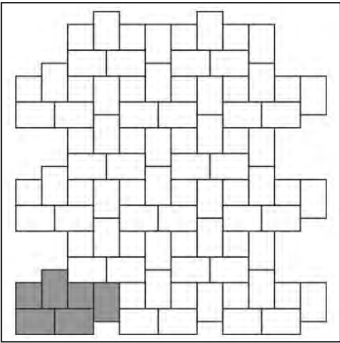
PATTERNS



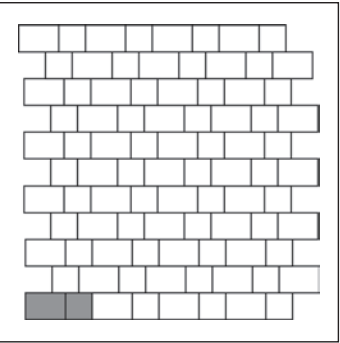
Herringbone 45 Degree
100% 6x9
Infiltration Rate: 6x9 190"/hr



Running Bond
100% 6x9
Infiltration Rate: 190"/hr



Old Town II
25% 6x6, 75% 6x9
Infiltration Rate: 192"/hr

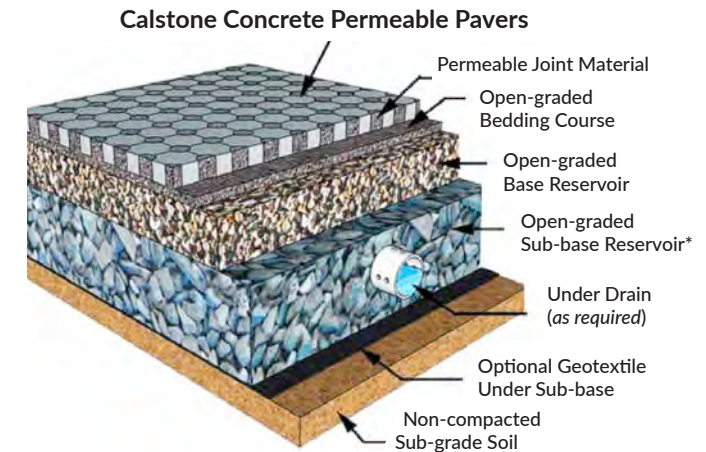


Two-Way Running Bond
40% 6x6, 60% 6x9
Infiltration Rate: 194"/hr

About "Narrow Joint" Permeable Pavers

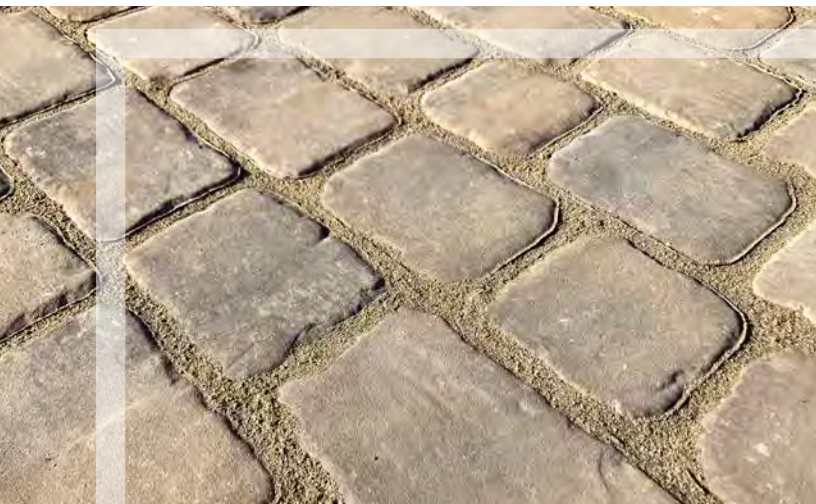
Our permeable system is complete with our proprietary Fine #9 Joint Rock. Our permeable system has narrow joint widths of 4mm and initial infiltration rates in excess of 150"/hr.

Permeable interlocking concrete pavement (PICP) with open-graded base and sub-base for infiltration and storage.



Typical cross (PICP) cross section

BELGIAN STONE



Reminiscent of historic villages from around the world, Belgian Stone emulates hand chiseled stone tempered by centuries of civilization. With its natural edges, and semi-smooth, nearly flat surface, Belgian Stone delivers a romantic old world elegance to any paving project while







COLOR: OAK BARREL
PATTERN: RUNNING BOND

PRODUCT DETAILS

Belgian Stone Applications:



PEDESTRIAN POOL DECKS PATIOS LIGHT VEHICULAR PERMEABLE*

Sizes	Nominal Size	Stone FT²	Stones Pallet
	5.2 x 5.2 (60mm)	5.3	108
	5.2 x 6.5 (60mm)	4.2	108
	5.2 x 7.9 (60mm)	3.5	90
	5.2 x 9.2 (60mm)	3.0	108
Total Pallet			414

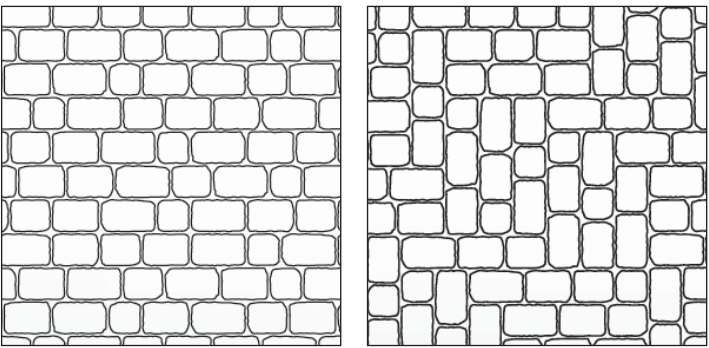
108 Square Feet = 1 Pallet

* Belgian Stone pavers **CAN** be used in permeable applications.

Installation Note:

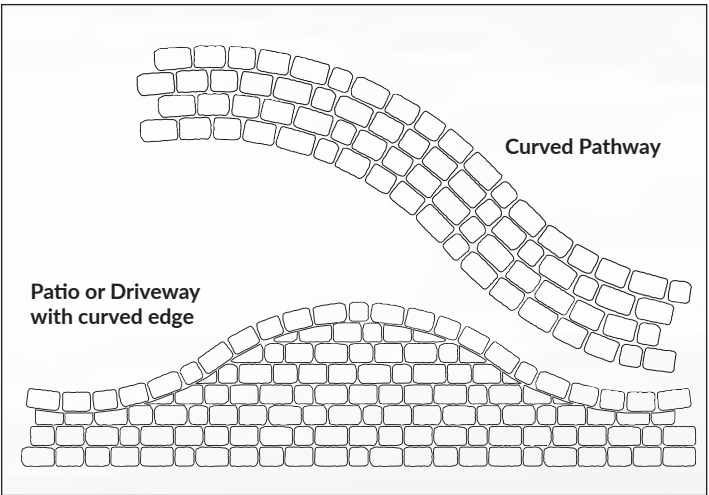
Belgian Stone is designed with a wider joint, we recommend using polymeric joint sand; approximately 37 square feet per 50 pound bag. When used as a permeable application, we recommend using Fine #9 Joint Rock, approximately 34 square feet per 50 pound bag.

PATTERNS



Running Bond
Infiltration Rate: 305"/hr

Random
Infiltration Rate: 305"/hr



Running Bond Examples

COLORS



Sierra Granite

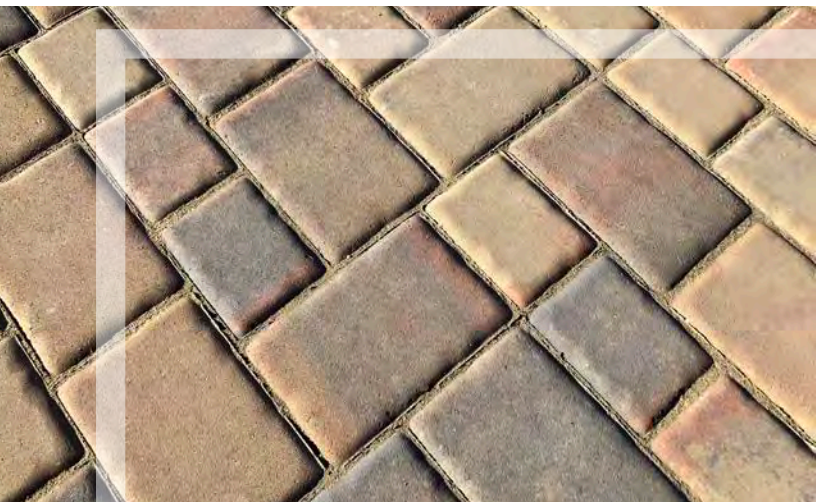


Sequoia Sandstone



Oak Barrel

CLASSIC COBBLE



COLOR: BROWN BEIGE CHARCOAL
PATTERN: THREE-WAY RUNNING BOND



COLOR: GRAY CHARCOAL
PATTERN: HERRINGBONE 45 DEGREE



COLOR: TAN RED CHARCOAL
PATTERN: OLD TOWN III



COLOR: CREAM TAN BROWN
PATTERN: OLD TOWN II

A Mediterranean look and feel can be achieved with our Classic Cobble design. Smooth, rounded edges, rich colors, and a variety of installation patterns, create old-world charm.

CLASSIC COBBLE / COLORS



Gray Charcoal Tan



Tan Brown Charcoal



Gray Charcoal



Cream Tan Brown



Brown Beige Charcoal



Tan Red Charcoal



Charcoal
(stocked in 6x9 only)

PRODUCT DETAILS

Classic Cobble Applications:



PEDESTRIAN







PATIOS



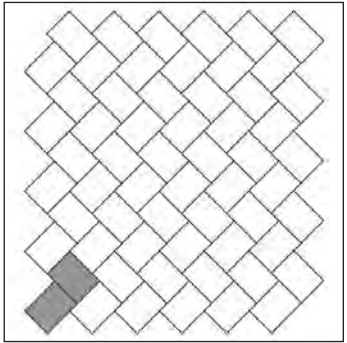
POOL DECKS



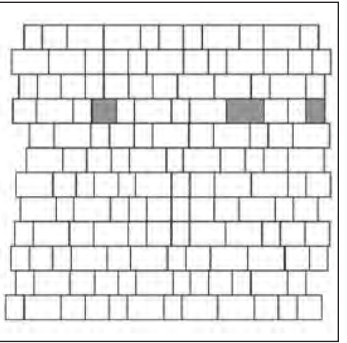
LIGHT
VEHICULAR

Sizes	Nominal Size	Stone FT ²	Stones Pallet	FT ² Pallet
	Small: 6 x 4 1/2 (60mm)	5.5	576	105
	Medium: 6 x 6 (60mm)	4.1	432	105
	Large: 6 x 9 (60mm)	2.8	270	98
	Mega: 9 x 12 (60mm)	1.4	144	105

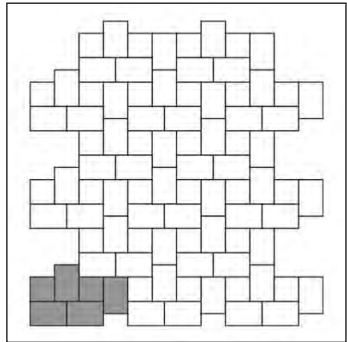
PATTERNS



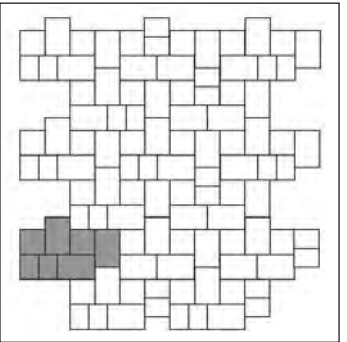
Herringbone 45 Degree
100% Small, 100% Large
or 100% Mega



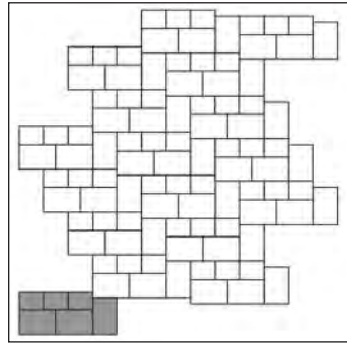
Three-Way Running Bond
23% Small, 31% Medium, 46% Large



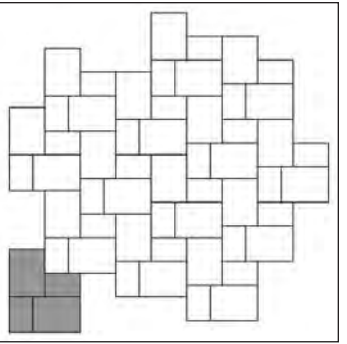
Old Town II
25% Medium, 75% Large



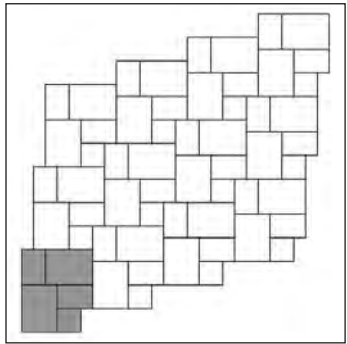
Old Town Pattern III
20% Small, 25% Medium, 55% Large
(small cobble placed randomly)



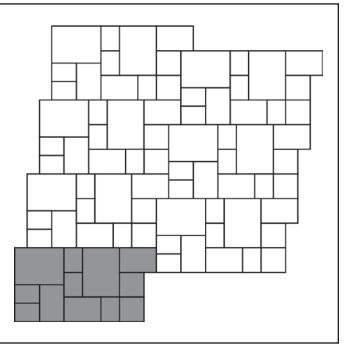
Two-Way Parquet
33% Small, 66% Large



Mega Pattern 2
33% Large, 67% Mega

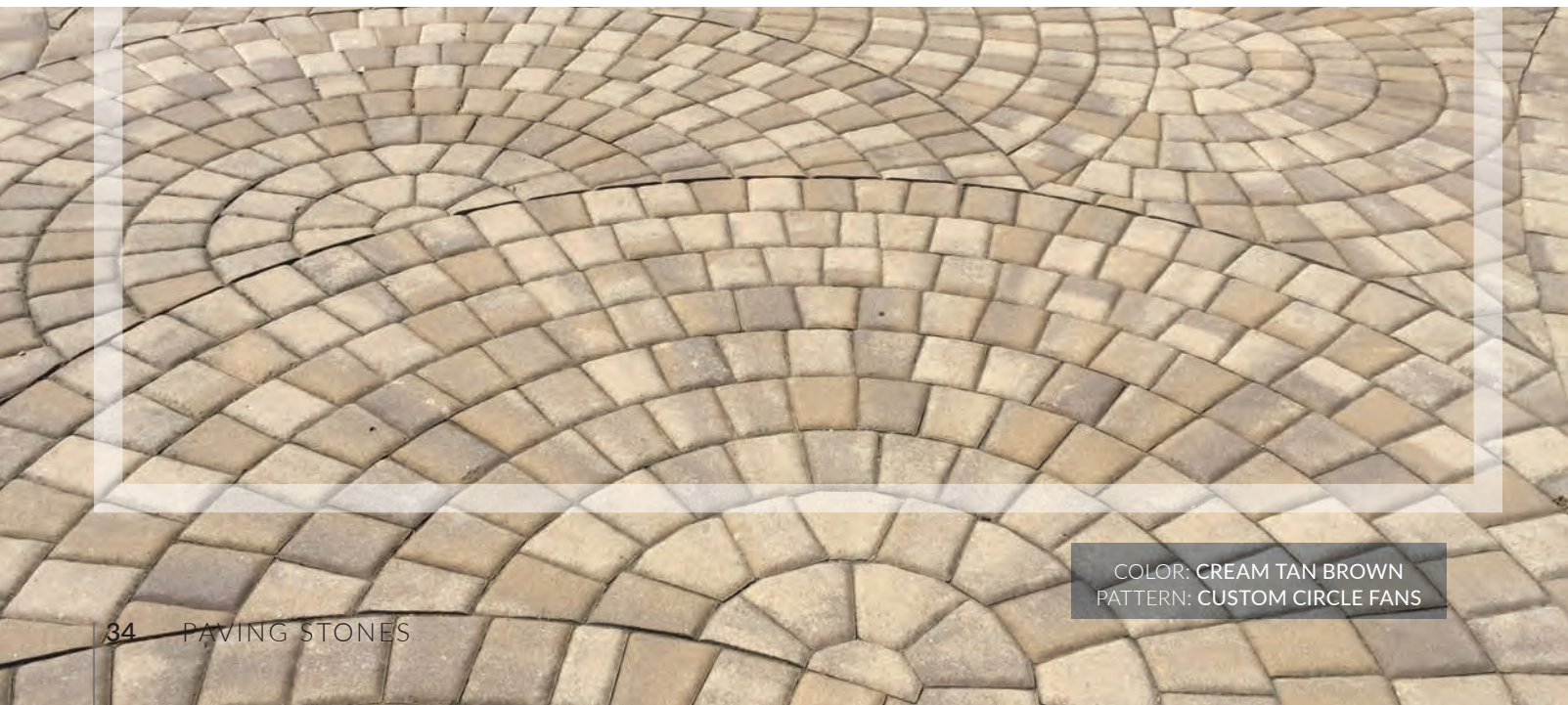


Mega Pattern 3
10% Medium, 30% Large,
60% Mega



Mega Pattern 4
23% Small, 12% Medium,
28% Large, 37% Mega

CLASSIC COBBLE CIRCLE KIT



INSTALLATION GUIDE

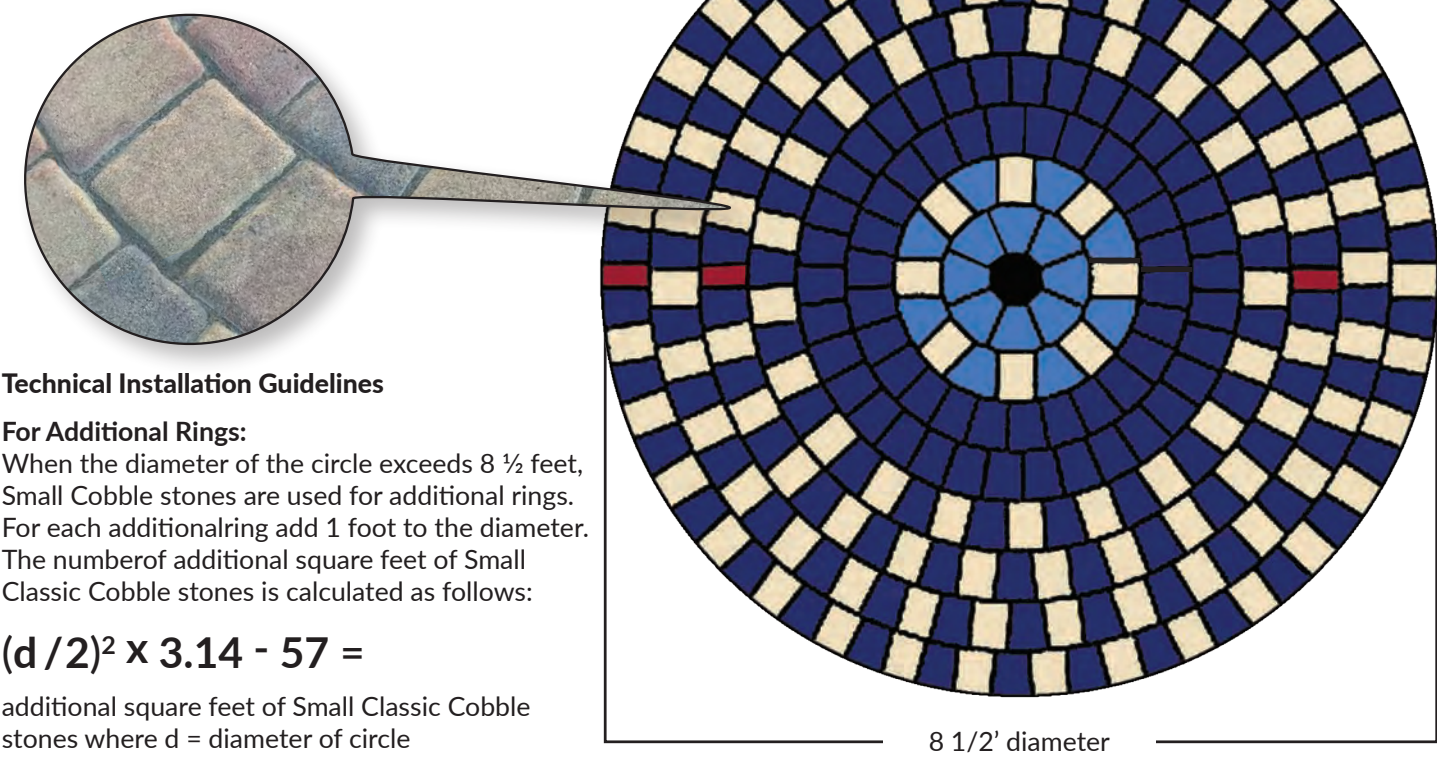
8 1/2' Diameter - 57 Square Feet = 1 pallet
(sold in full pallets only)

Units	Names	Chart Color Key	Stones Per Pallet	Stones For Circle
	Center Stone		5	2
	Large Wedge		20	16
	Small Cobble		120	116
	Small Wedge		180	171
	Mini Stone		5	3

Diameter	Additional Rings	Small Cobble Stones Needed	Square Foot Needed
8.5	0	0	0
9.5	1	80	15
10.5	2	168	31
11.5	3	265	48
12.5	4	370	67
13.5	5	483	88
14.5	6	605	110
15.5	7	735	134
16.5	8	873	159
17.5	9	1020	185
18.5	10	1175	214
19.5	11	1338	243
20.5	12	1510	275
21.5	13	1690	307

Stocked in our Classic Cobble colors
(see swatches on page 32).

Note:
The gaps between stones in circle kits vary in size.



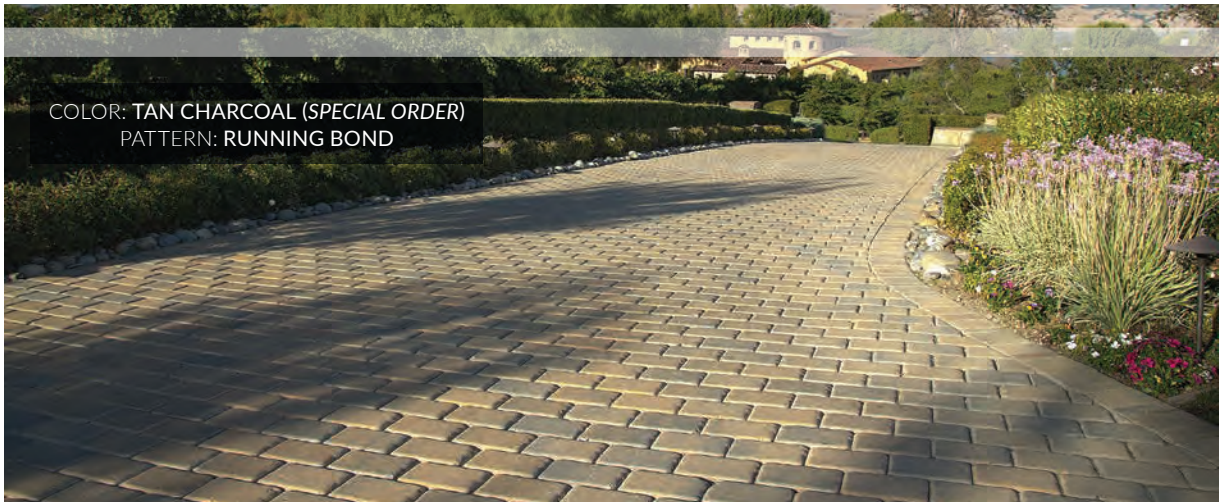
Technical Installation Guidelines

For Additional Rings:
When the diameter of the circle exceeds 8 1/2 feet, Small Cobble stones are used for additional rings. For each additional ring add 1 foot to the diameter. The number of additional square feet of Small Classic Cobble stones is calculated as follows:

$$(d/2)^2 \times 3.14 - 57 =$$

additional square feet of Small Classic Cobble stones where d = diameter of circle
(see chart above top right)

ANTIQUED COBBLE



Aged by Time. Antiqued Cobble makes a rustic cobblestone impression. These unique paving stones will help you create the natural look and feel of a surface that has been aged by time and the elements.

ANTIQUED COBBLE / COLORS



Gray Charcoal Tan



Tan Brown Charcoal



Gray Charcoal



Cream Tan Brown



Brown Beige Charcoal




Tan Red Charcoal




Charcoal
(stocked in 6x9 only)

PRODUCT DETAILS


Antiqued Cobble Applications:




PEDESTRIAN






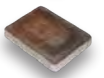
PATIOS



POOL DECKS

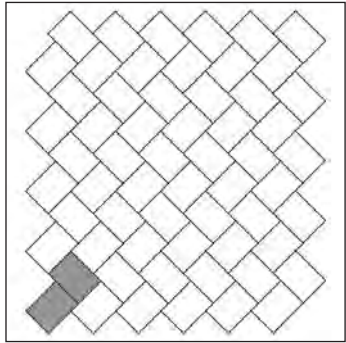


LIGHT
VEHICULAR

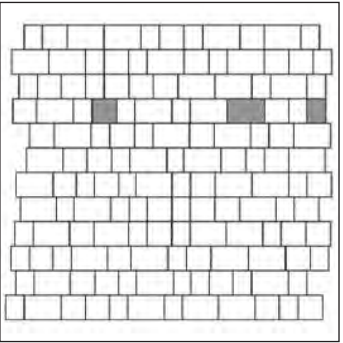
Sizes	Nominal Size	Stone FT²	Stones Pallet	FT² Pallet
	6 x 4 1/2 (60mm)	5.5	576	105
	6 x 6 (60mm)	4.1	432	105
	6 x 9 (60mm)	2.8	270	98
	9 x 12 (60mm)	1.4	144	105

To reproduce the look and feel of natural stone, Antiqued Cobble paving stones go through an antiquing process to give them an aged appearance that produces random scratches, broken corners and chipped surfaces.

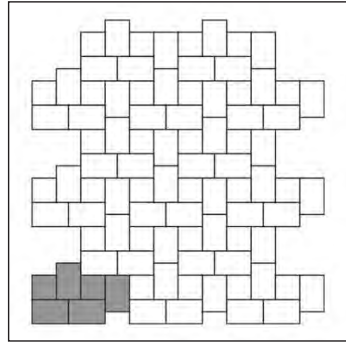
PATTERNS



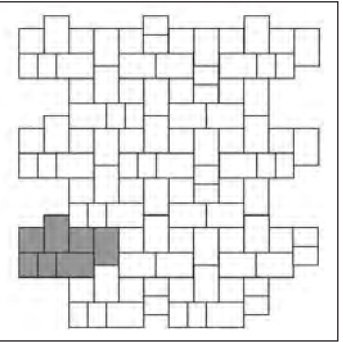
Herringbone 45 Degree
100% 6x9 or 100% 9x12



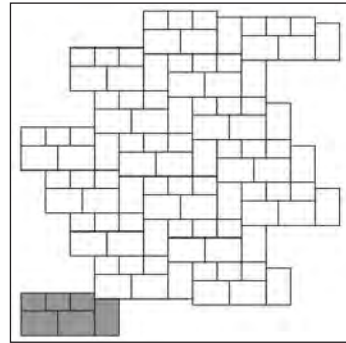
Three-Way Running Bond
23% Small, 31% Medium, 46% Large



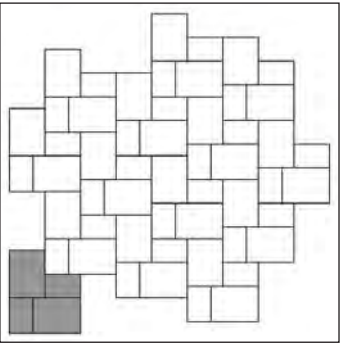
Old Town II
25% Medium, 75% Large



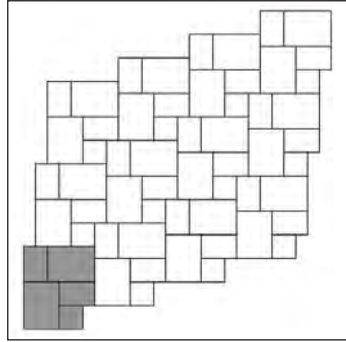
Old Town Pattern III
20% Small, 25% Medium, 55% Large
(small cobble placed randomly)



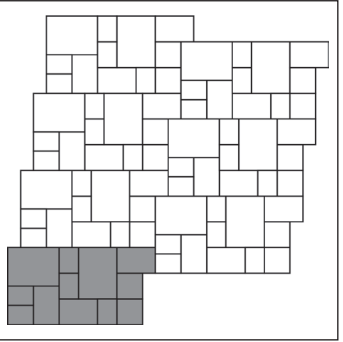
Two-Way Parquet
33% Small, 66% Large



Mega Pattern 2
33% Large, 67% Mega

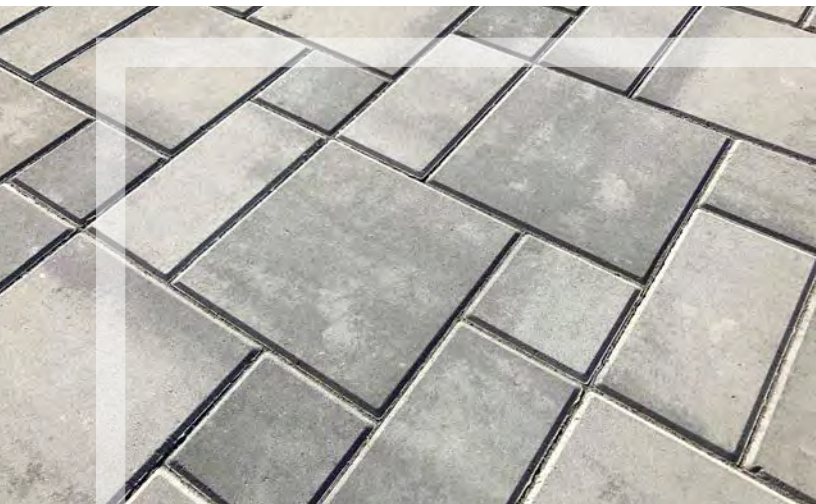


Mega Pattern 3
10% Medium, 30% Large, 60% Mega



Mega Pattern 4
23% Small, 12% Medium, 28% Large, 37% Mega

MISSION



Design flexibility and modern lines makes the Mission paving stones an excellent choice. Whether you use them for accent banding or in one of the many versatile patterns, Mission paving stones allow endless options of color and form.

MISSION / COLORS



Gray Charcoal Tan



Tan Brown Charcoal



Gray Charcoal



Cream Tan Brown



Brown Beige Charcoal



Tan Red Charcoal



Green Gray Charcoal
















Charcoal
(stocked in 4x8, 6x6 & 6x9 only)



Gray
(stocked in 16x16 and 24 x 24 only)

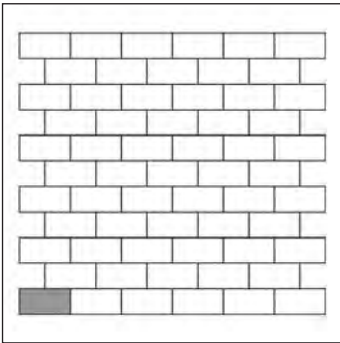
PRODUCT DETAILS

Mission Paving Stone Applications (60mm):

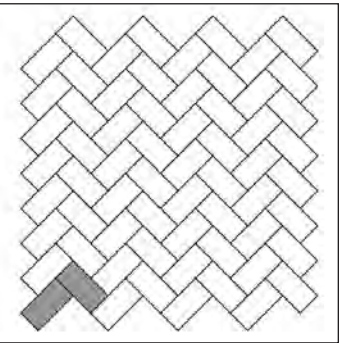
				
PEDESTRIAN	PATIOS	POOL DECKS	LIGHT VEHICULAR	
Units	Nominal Dimensions	Stone FT ²	Stones Pallet	FT ² Pallet
	4 x 8 (60mm)	4.70	486	105
	6 x 6 (60mm)	4.10	432	105
	6 x 9 Available July 2021 and will only be stocked in Charcoal (it's used primarily as a border stone)			
	6 x 9 (60mm)	2.8	270	98
	6 x 12 (60mm)	2.00	216	105
	12 x 12 (60mm)	1.00	108	105
 	16 x 16 (60mm)	0.60	60	103
 	24 x 24 (60mm)	0.26	20	78

16 x 16 and 24 x 24 Mission Paving Stones are only stocked in the following colors:
Gray Charcoal Tan, Cream Tan Brown, Brown Beige Charcoal and Gray.

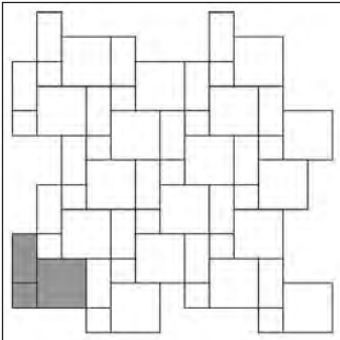
PATTERNS



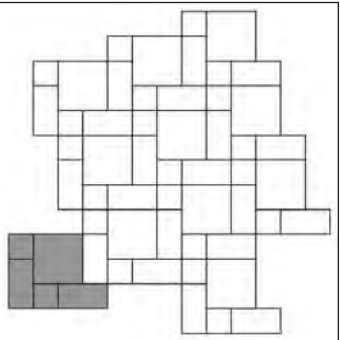
Running Bond
100% 4x8 or 100% 6x12



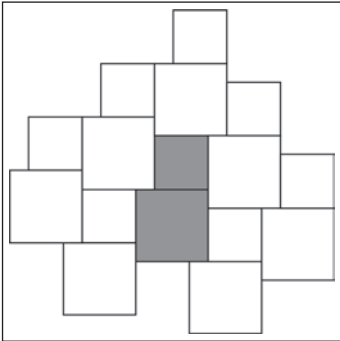
Herringbone 45 Degree
100% 4x8 or 100% 6x12



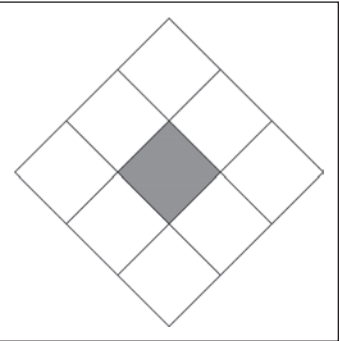
Haviland
14% 6x6, 29% 6x12, 57% 12x12



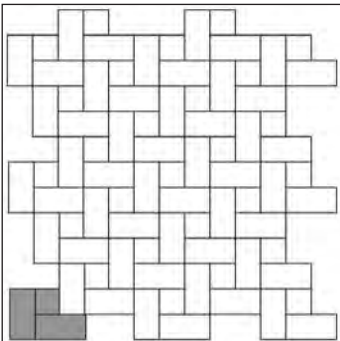
Mission 3
20% 6x6, 40% 6x12, 40% 12x12



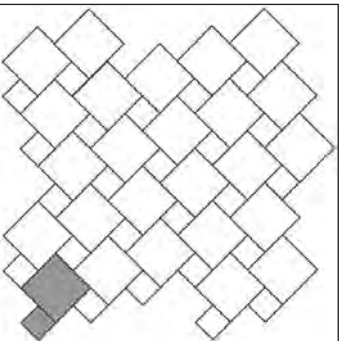
Hopscotch
31% 16x16, 69% 24x24 or 36% 12x12, 64% 24x24



Diamond Straight 45 Degree
100% 6x6, 100% 12x12, 100% 16x16 or 100% 24x24



Pinwheel 6
20% 6x6, 80% 6x12



Linen
20% 6x6, 80% 12x12

ANTIQUED MISSION



Our antiquing process creates an aged appearance that can transform your driveway, walkway, or patio project into a design with old-world European charm.



COLOR: GRAY CHARCOAL
PATTERN: PINWHEEL 6



COLOR: TAN CHARCOAL
WITH GRAY CHARCOAL
PATTERN: HAVILAND



COLOR: BROWN BEIGE CHARCOAL
PATTERN: HERRINGBONE 45 DEGREE

ANTIQUED MISSION / COLORS



Gray Charcoal Tan



Tan Brown Charcoal



Gray Charcoal



Cream Tan Brown



Brown Beige Charcoal



Tan Red Charcoal




Green Gray Charcoal





Charcoal
(stocked in 4x8, 6x6, and 6x9 only)


PRODUCT DETAILS





Antiqued Mission Paving Stone Applications (60mm):


PEDESTRIAN


PATIOS

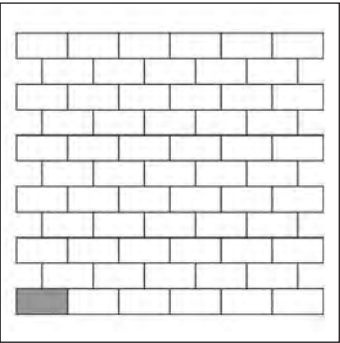

POOL DECKS


LIGHT VEHICULAR

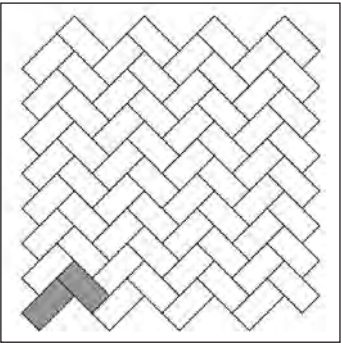
Units	Nominal Dimensions	Stone FT²	Stones Pallet	FT² Pallet
	4 x 8 (60mm)	4.70	486	105
	6 x 6 (60mm)	4.10	432	105
	6 x 9 Available July 2021 and will only be stocked in Charcoal (it's used primarily as a border stone)			
	6 x 9 (60mm)	2.8	270	98
	6 x 12 (60mm)	2.00	216	105

To reproduce the look and feel of natural stone, Antiqued Mission paving stones go through an antiquing process to give them an aged appearance that produces random scratches, broken corners and chipped surfaces.

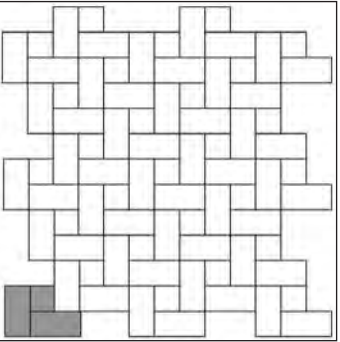
PATTERNS



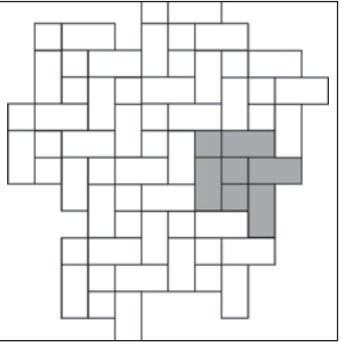
Running Bond
100% 4x8 or 100% 6x12



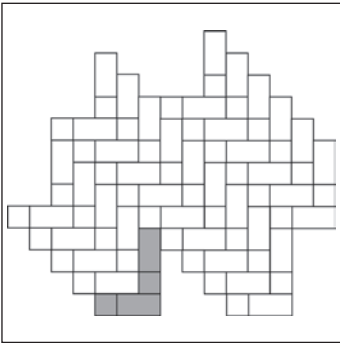
Herringbone 45 Degree
100% 4x8 or 100% 6x12



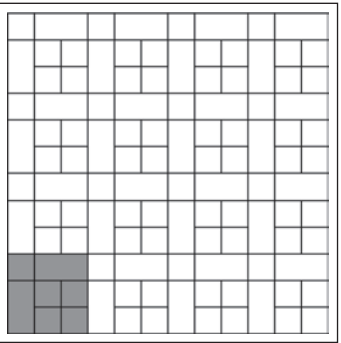
Pinwheel 6
20% 6x6, 80% 6x12



Bay Harbor
27% 6x6, 73% 6x12

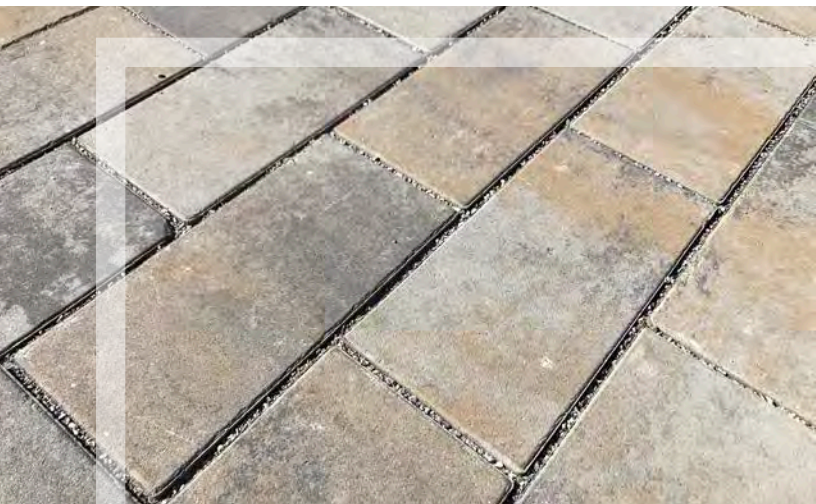


Classic
34% 6x6, 66% 6x12

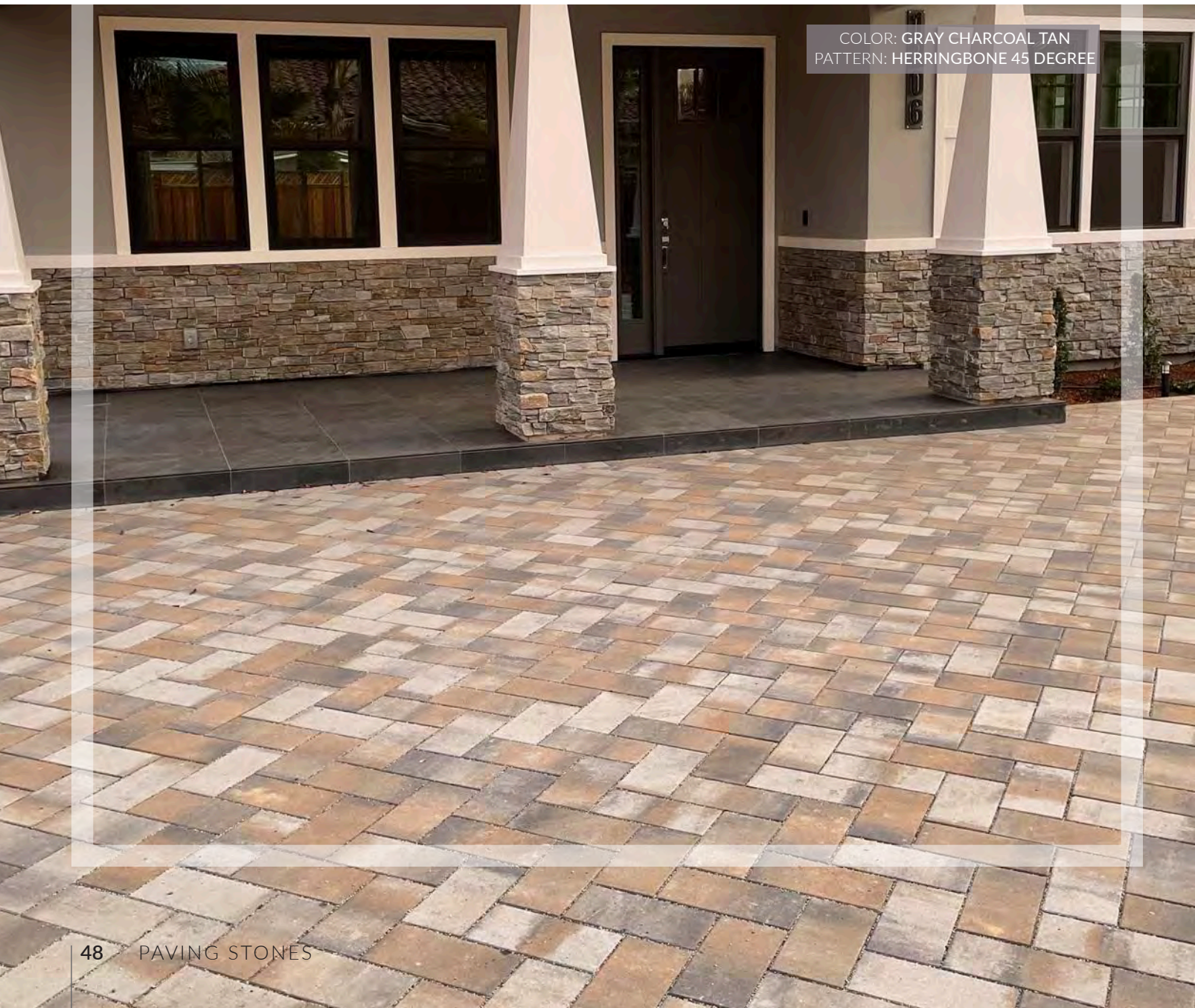


Varozza 2
55% 6x6, 45% 6x12

PERMEABLE MISSION NARROW JOINT



Permeable Mission pavers are designed to help manage water runoff. They deliver the perfect environmentally responsible solution for sidewalks, patios and driveways.



COLOR: GRAY CHARCOAL TAN
PATTERN: HERRINGBONE 45 DEGREE

PRODUCT DETAILS

Permeable Mission Applications:

PEDESTRIAN

PATIOS

POOL DECKS

LIGHT VEHICULAR

HEAVY VEHICULAR

PERMEABLE

Sizes	Nominal Size	Stone FT ²	Stones Pallet	FT ² Pallet
	4 x 8 (80mm)	4.64	432	93
	6 x 6 (80mm)	4.10	384	93
	6 x 12 (80mm)	2.60	192	93

Stocked in the following Mission Series Colors:

Gray Charcoal, Gray Charcoal Tan, and Tan Red Charcoal.
Note: Gray Charcoal and Tan Red Charcoal may require additional lead times.

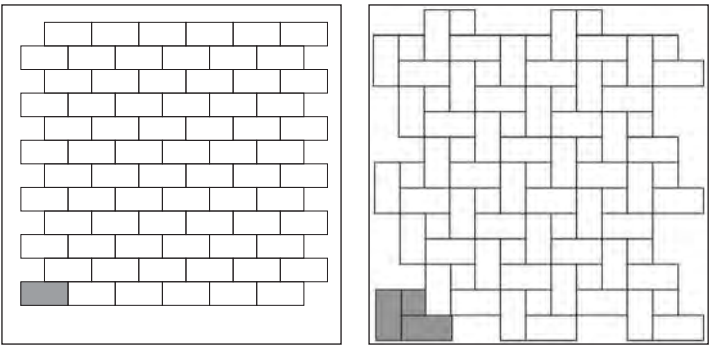
	Size	Bags/ Pallet	Sq. Ft./ Bag
	50 LB Bag	56	35-50
	2000 LB Sack	1 Sack	1,300-2,000

Calstone's Fine #9 Permeable Paver Joint Rock must be used with our Narrow Joint design

Fine #9 Benefits:

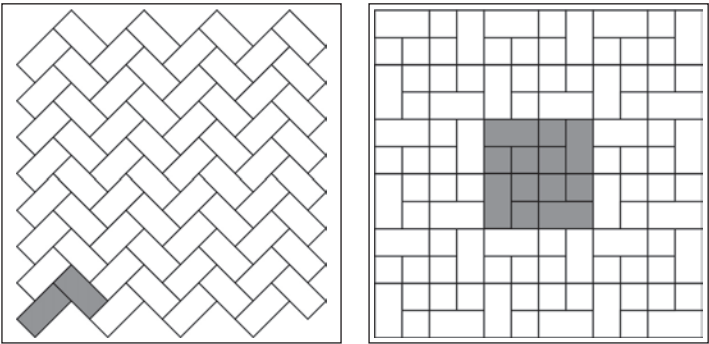
- Fast joint installation
- High infiltration rates
- Improved joint interlock

PATTERNS



Running Bond
100% 4x8 or 100% 6x12
Infiltration Rate: 4x8: 248"/hr
6x12: 171"/hr

Pinwheel 6
20% 6x6, 80% 6x12
Infiltration Rate: 177"/hr



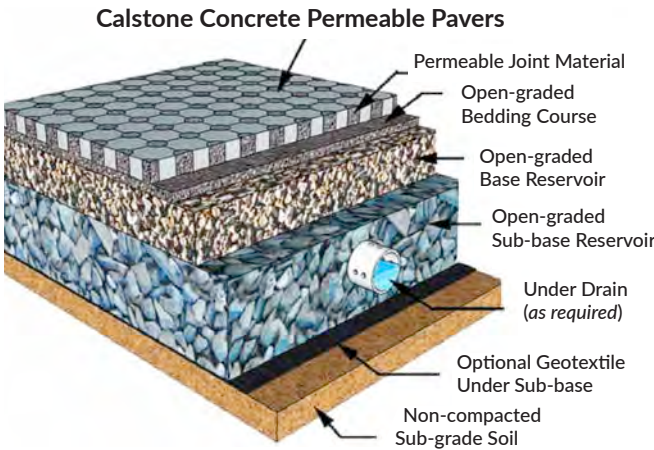
Herringbone 45 Degree
100% 4x8 or 100% 6x12
Infiltration Rate: 4x8: 248"/hr
6x12: 171"/hr

Whirlpool
50% 6x6, 50% 6x12
Infiltration Rate: 185"/hr

About "Narrow Joint" Permeable Pavers

Our permeable system is complete with our proprietary Fine #9 Joint Rock. Our permeable system has narrow joint widths of 4mm and initial infiltration rates in excess of 150"/hr.

Permeable interlocking concrete pavement (PICP) with open-graded base and sub-base for infiltration and storage.

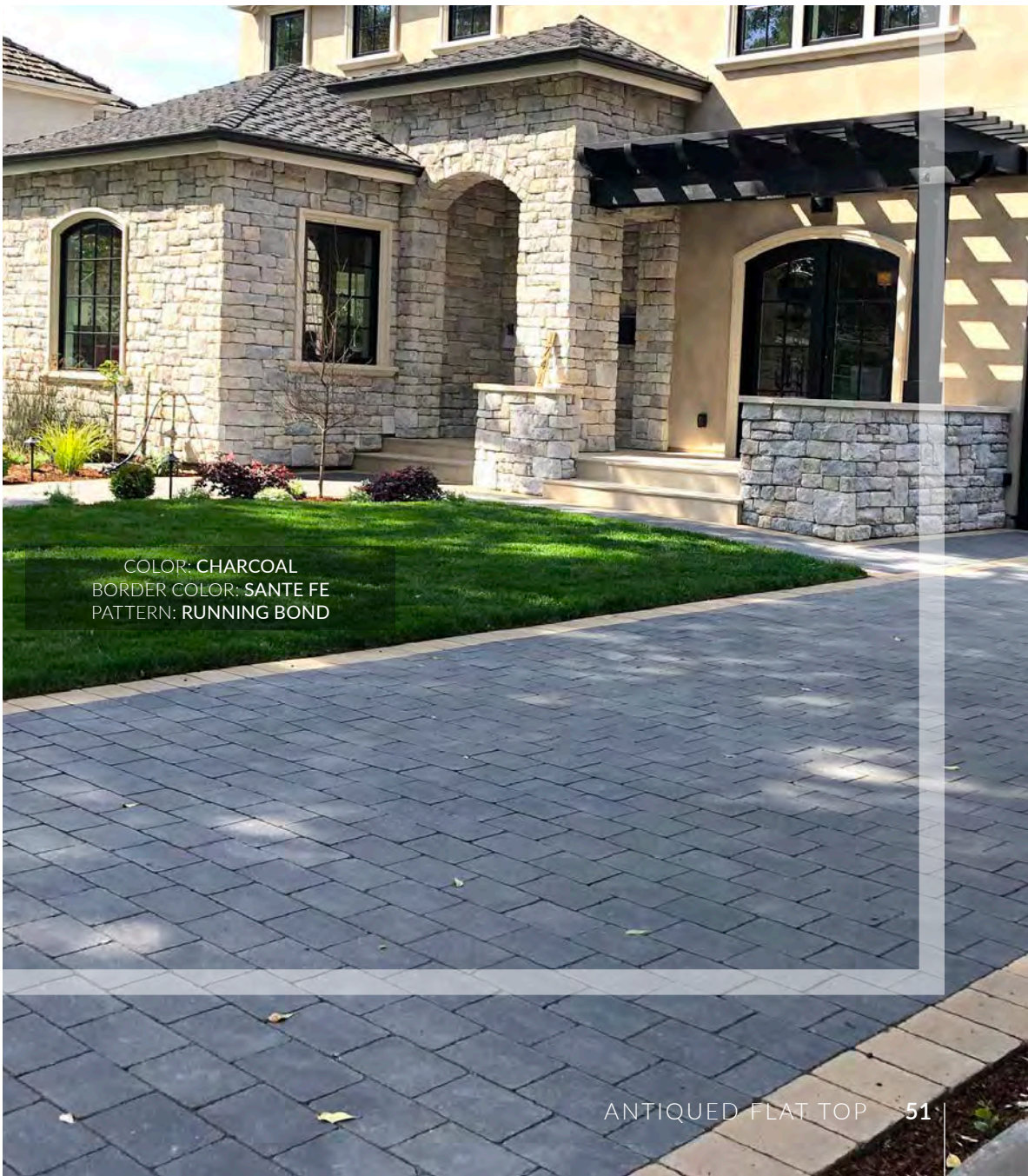


Typical cross (PICP) cross section

ANTIQUED FLAT TOP



Simple, smooth, and beautiful. Replicating saw-cut stone, Antiqued Flat Top balances a modern and rustic look with non-chamfered edges, narrow joints, and light antiquing.



ANTIQUED FLAT TOP / COLORS



Gray Charcoal Tan



Brown Beige Charcoal



Gray Charcoal



Cream Tan Brown



Sante Fe



Silverstone



Charcoal
(stocked in 6x9 only)

PRODUCT DETAILS

Antiqued Flat Top Applications:



PEDESTRIAN



PATIOS




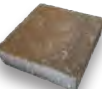

POOL DECKS



LIGHT
VEHICULAR

Antiqued Flat Top is manufactured in combination packages. Partial pallets are available in full layer, 12 square foot increments.

Combination Pack - 105 Square Feet = 1 Pallet

Sizes	Nominal Size	Stone FT²	Stones Pallet
	6 x 9 (60mm)	2.8	72
	9 x 9 (60mm)	1.8	72
	9 x 12 (60mm)	1.4	54

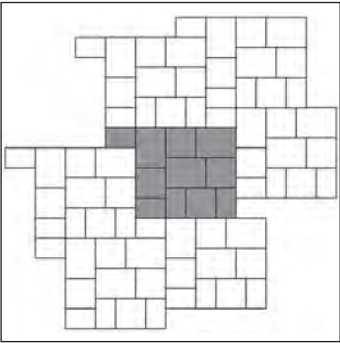
Border Pack - 98 Square Feet = 1 Pallet

Antiqued Flat Top 6x9 border pack is available by the square foot.

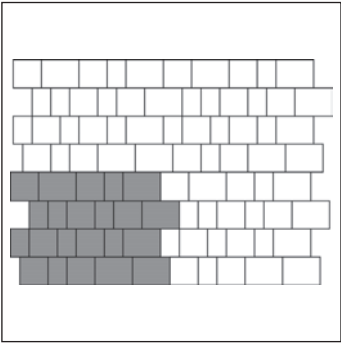
	6 x 9 (60mm)	2.8	270
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To reproduce the look and feel of natural stone, Antiqued Flat Top paving stones go through an antiquing process to give them an aged appearance that produces random scratches, broken corners and chipped surfaces.

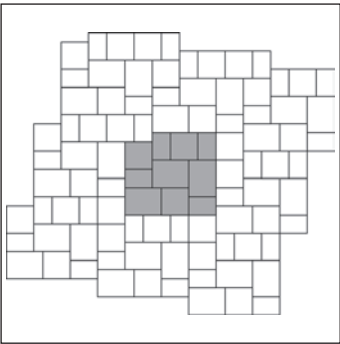
PATTERNS



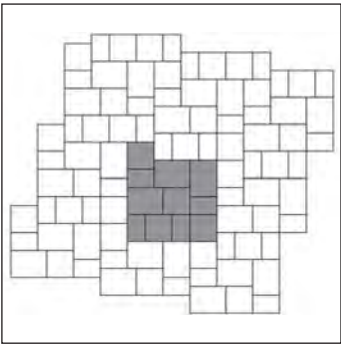
Pattern 1



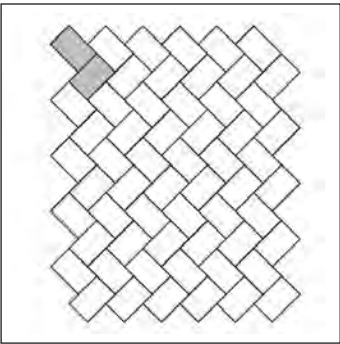
Three-Way Running Bond



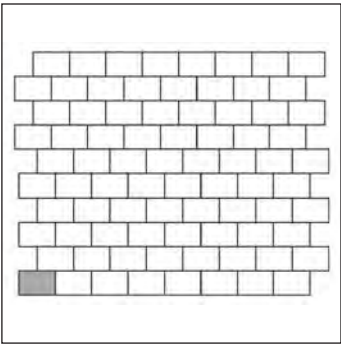
Pattern 5



Wild Pattern



Herringbone 45 Degree
100%, 6 x 9

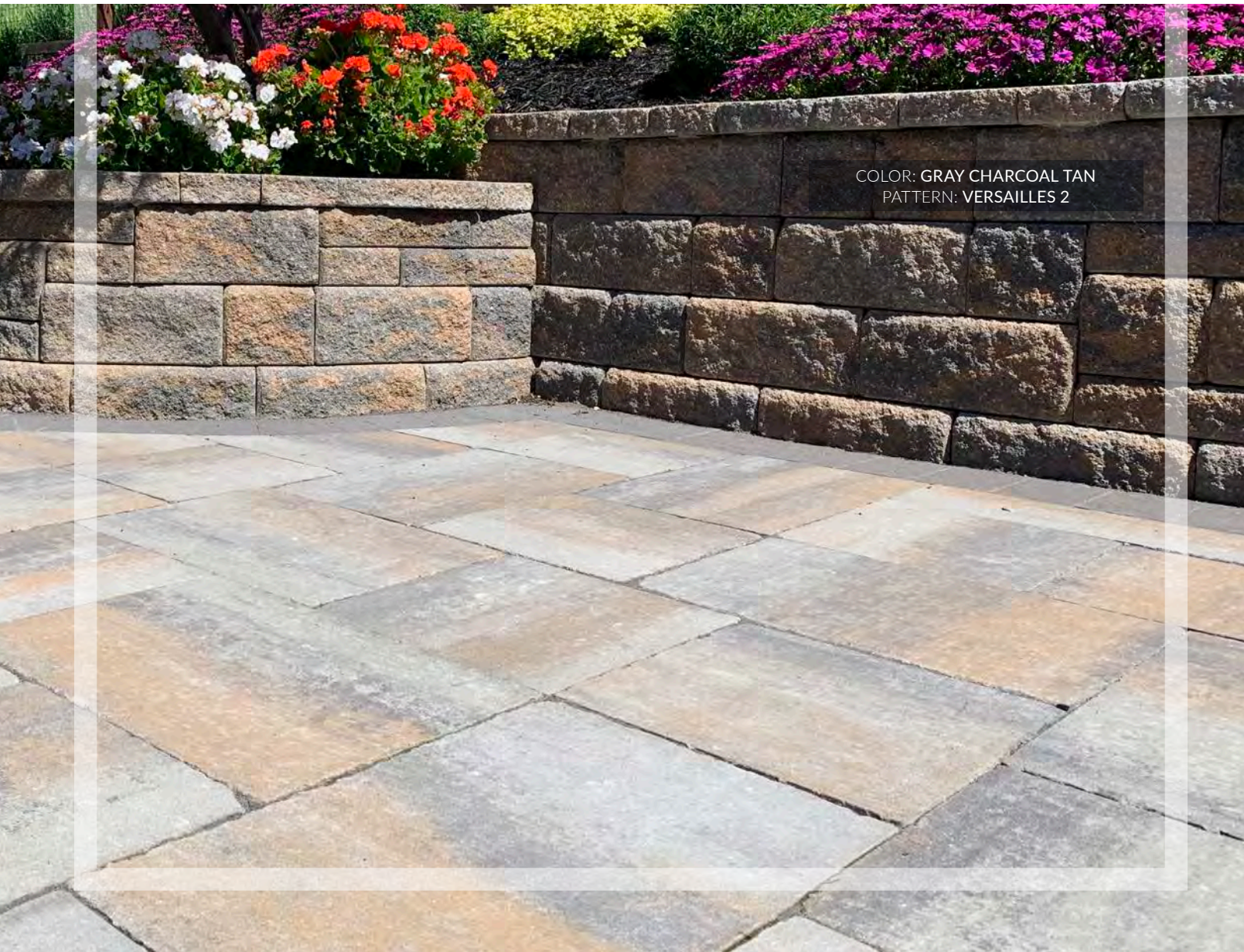


Running Bond
100%, 6 x 9

ANTIQUED FLAT TOP LARGE FORMAT



Antiqued Flat Top Large Format has a smooth finish, narrow joints and non-chamfered edges with light antiquing. Large Format blends to strike harmony with your outdoor landscape with fewer joint lines.


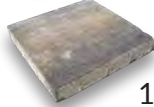




COLOR: GRAY CHARCOAL TAN
PATTERN: VERSAILLES 2

PRODUCT DETAILS

Antiqued Flat Top Large Format Applications:

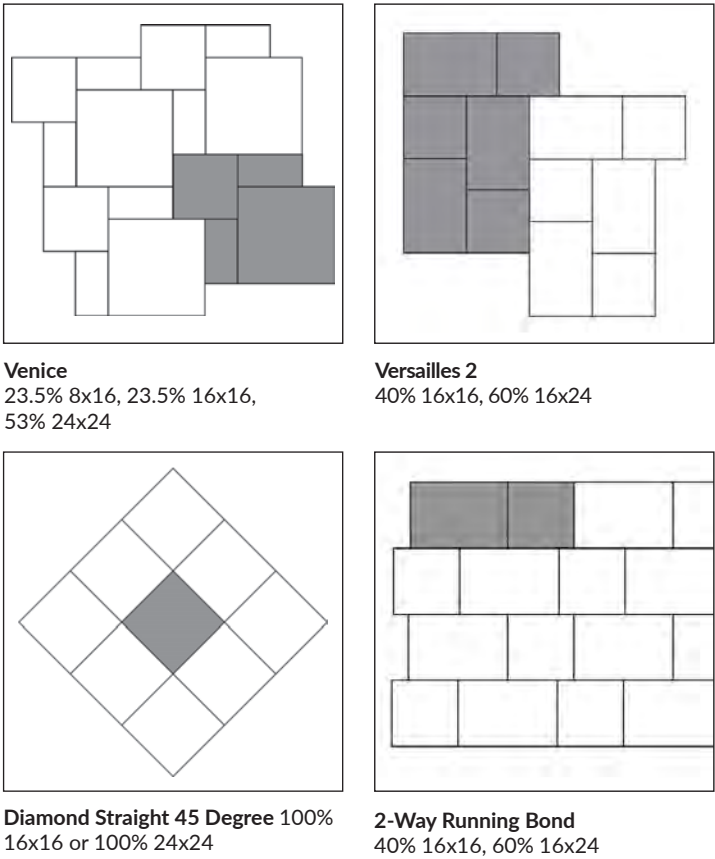


Units	Nominal Dimensions	Stones FT ²	Stones Pallet	FT ² Pallet
	8 x 16 (60mm)	1.20	120	103
	16 x 16 (60mm)	0.60	60	103
	16 x 24 (60mm)	0.40	40	103
	24 x 24 (60mm)	0.26	20	78

Antiqued Flat Top Large Format **CANNOT** be used for light or heavy vehicular traffic.

To reproduce the look and feel of natural stone, Antiqued Flat Top Large Format paving stones go through an antiquing process to give them an aged appearance that produces random scratches, broken corners and chipped surfaces.

PATTERNS



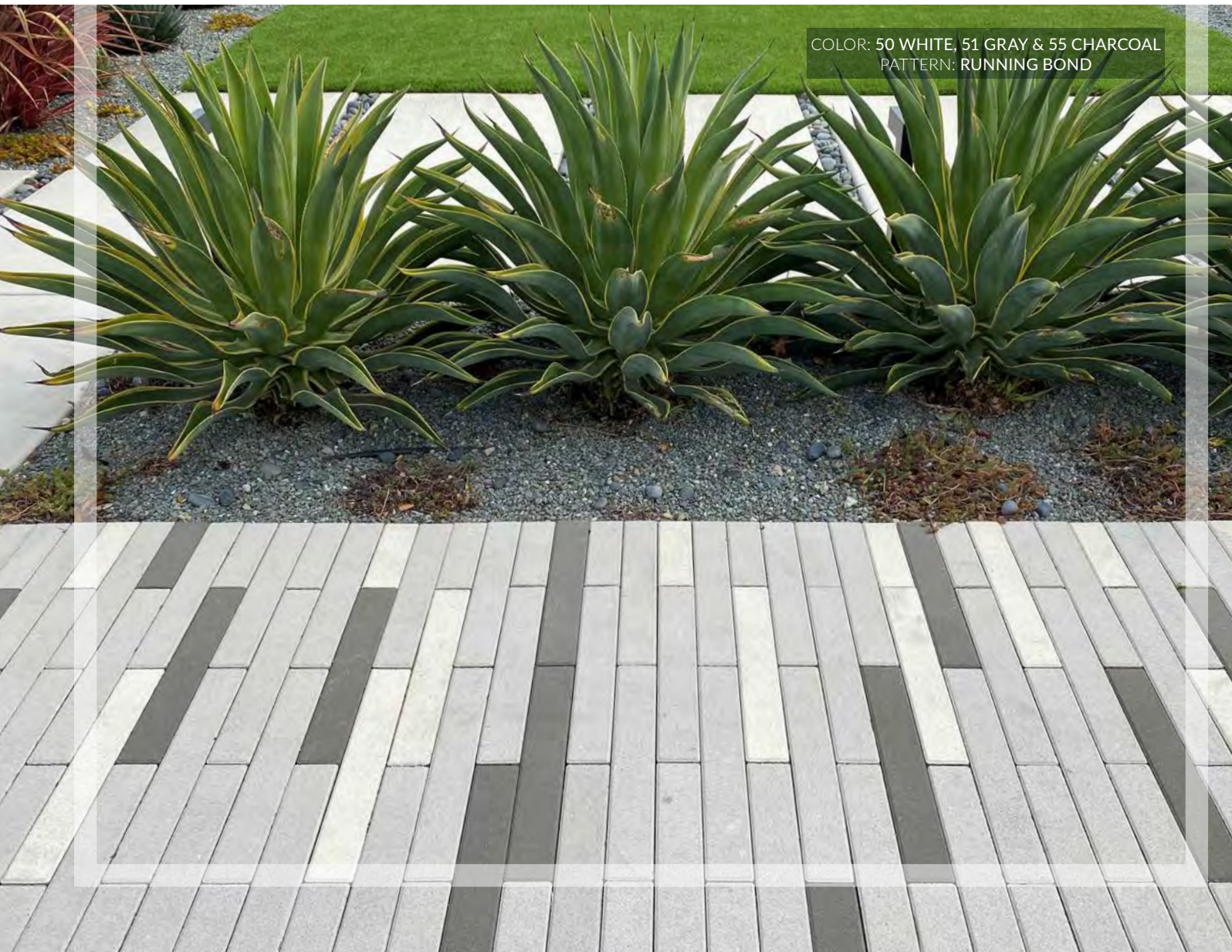
COLORS



LINEAR





The sleek, narrow shape creates a modern urban look for any pedestrian or patio application.





PRODUCT DETAILS


Linear Applications:


PEDESTRIAN


PATIOS


POOL DECKS


LIGHT VEHICULAR

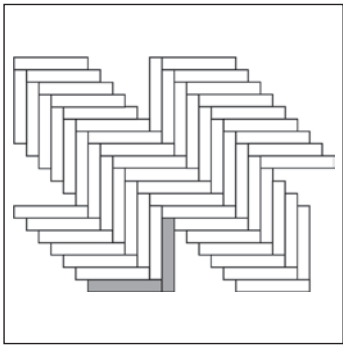

HEAVY VEHICULAR

Unit	Nominal Dimensions	Stones FT ²	Stones Pallet	FT ² Pallet
	3 x 9 (80mm)	5.5	480	87
	3 x 18 (80mm)	2.75	216	78

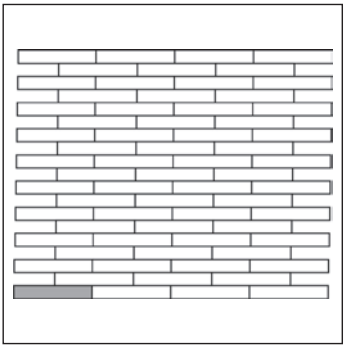
Available July 2021



PATTERNS



Herringbone
100% 3x9 or 100% 3 x 18



Running Bond
Herringbone
100% 3x9 or 100% 3 x 18

COLORS



50 White



51 Gray



55 Charcoal

TURFSTONE



Turfstone Concrete Grid Pavers reduce stormwater runoff, so water can gradually filter into the soil naturally. Its the perfect utilitarian solution for overflow parking areas, and emergency fire lanes.



PRODUCT DETAILS

Turfstone Applications:




PEDESTRIAN



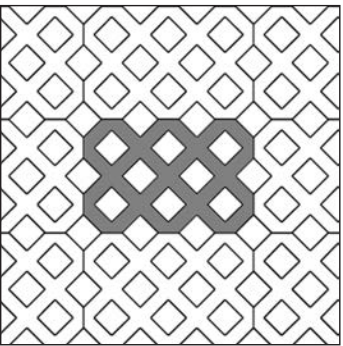
LIGHT
VEHICULAR



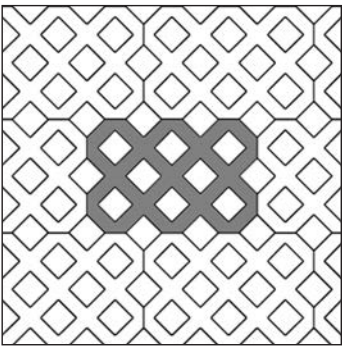
PERMEABLE

Unit	Nominal Dimensions	Stones FT ²	Stones Pallet	FT ² Pallet
	16 x 24 (80mm)	0.39	50	129

PATTERN



Running Bond (stacked)
100% 16 x 24
Infiltration Rate: 1,869"/hr



Running Bond (staggered)
100% 16 x 24
Infiltration Rate: 1,869"/hr

COLOR



Gray

Turfstone is available in Gray.

Turfstone is primarily used for overflow parking areas, emergency fire lanes and service access lanes. Please refer to the ICPI Tech Spec #8, where they provide detail on the design, specification, construction and maintenance of its wide range of applications.

Conforms to ASTM C1319

You can find the ICPI Tech Spec #8 at [icpi.org/Calstone](https://www.icpi.org/Calstone). (then select Tech Spec #8)

Typical concrete grid pavement over dense-graded base (shown below)

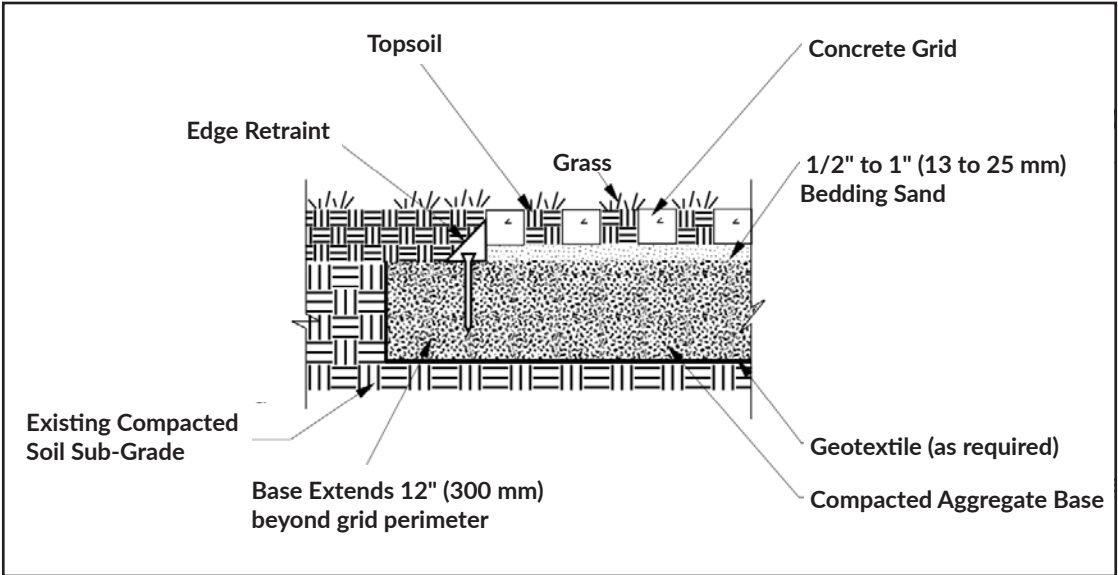


Figure from ICPI Tech Spec 8: Concrete Grid Pavements pg. 5

EZ GRID



A NEW alternative to traditional Turfstone. Ez Grid has all the traditional benefits of Turfstone and more.



PRODUCT DETAILS

EZ Grid Applications:




PEDESTRIAN



LIGHT
VEHICULAR



PERMEABLE

Unit	Nominal Dimensions	Stones FT ²	Stones Pallet	FT ² Pallet
	12 x 12 (80mm)	1.0	120	120

Conforms to ASTM C1319

EZ Grid is primarily used for overflow parking areas, emergency fire lanes and service access lanes. Please refer to the ICPI Tech Spec #8, where they provide detail on the design, specification, construction and maintenance of its wide range of applications.

You can find the ICPI Tech Spec #8 at [icpi.org/Calstone](https://www.icpi.org/Calstone). (then select Tech Spec #8)

BENEFITS

Weight – 20 pounds

Traditional Turfstone units weigh approximately 55 pounds each! That back-breaking weight makes placing stones more difficult to handle and increases the chances of having an injury on the job. EZ Grid units weigh approximately 20 pounds each. They are much easier to handle & position. A typical installer will carry one in each hand.

Strength – 3.8:1 Aspect Ratio

Traditional Turfstone has a 7.5:1 length: height aspect ratio. Concrete doesn't bend very well! This is why traditional Turfstone is so prone to breakage both in delivery and in service. EZ Grid has a 3.8:1 aspect ratio making it far less prone to breakage.

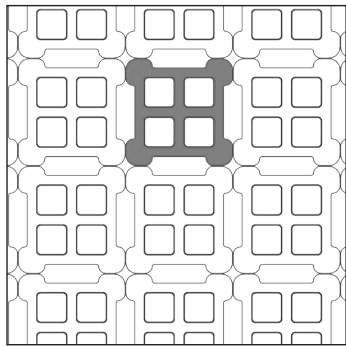
Speed – Chamfered Top Edge

Traditional Turfstone must be manually spaced 1/16" to prevent spalling and edge chipping. EZ Grid has a top chamfer to reduce the likelihood of spalling and edge chipping. EZ Grid is installed in the normal paving stone "click, drop, & go" placement method.

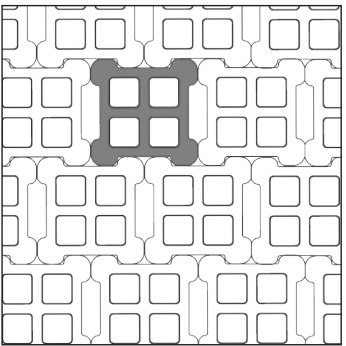
Easy to Order – 1 square foot per unit

How many square feet on your project? That's exactly how many units you will need. EZ Grid units are exactly 1 square foot each.

PATTERN



Pattern A (stacked)
100% 16 x 24
Infiltration Rate: 2,314"/hr



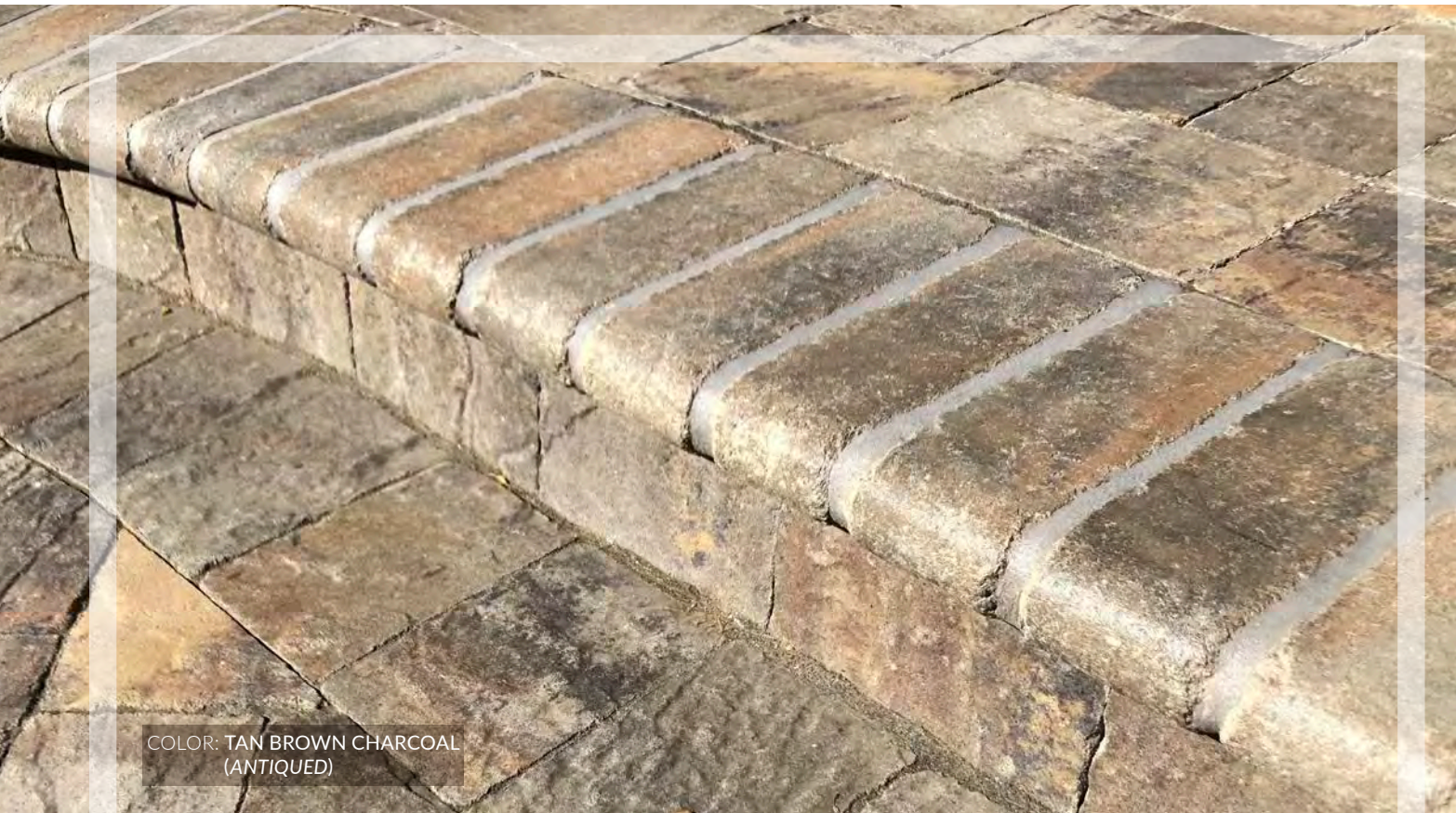
Pattern B (staggered)
100% 16 x 24
Infiltration Rate: 1,851"/hr

COLOR



Gray (May require additional lead time.)

BULLNOSE



COLOR: TAN BROWN CHARCOAL (ANTIQUED)

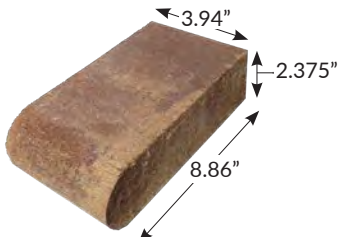
Make your project perfect from beginning to end with these accent pavers, perfect for pool coping, step treads or bordering a raised patio.



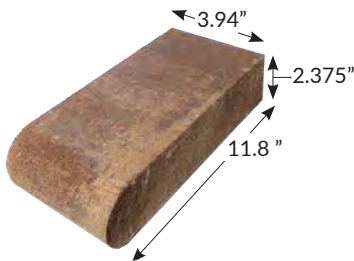
COLOR: RUSTIC YELLOWSTONE

PRODUCT DETAILS

Unit	Nominal Dimensions	Stone FT ²	Stones Pallet	FT ² Pallet
9"	4" x 9" (60mm)	3.0	360	120



12"	4" x 12" (60mm)	3.0	312	104
-----	-----------------	-----	-----	-----



BULLNOSE / COLORS



Rustic Yellowstone



Sierra Granite



Gray Charcoal



Cream Tan Brown



Tan Red Charcoal



Gray Charcoal Tan



Brown Beige Charcoal



Tan Brown Charcoal



Gray Green Charcoal



Charcoal

Bullnose is also available antiqued, which may require additional lead time.

ROMAN STONE



The weathered appearance of Roman Stone is a great alternative to expensive natural stone products. Roman Stone is available in ten unique blended colors designed to complement our full line of pavers and gives you limitless versatility.



ROMAN STONE / COLORS



Rustic Yellowstone



Sierra Granite



Gray Charcoal



Cream Tan Brown



Tan Red Charcoal



Gray Charcoal Tan



Brown Beige Charcoal



Tan Brown Charcoal



Green Gray Charcoal




Charcoal

PRODUCT DETAILS

Roman Stone Applications:

- Barbecues
- Steps & Stairs
- Fire Pits
- Seating Walls
- Fireplaces
- Columns
- Garden Planters
- Water Features

Unit	Nominal Dimensions	Stones FT ²	Stones Pallet	FT ² Pallet
	8 x 12 x 4	3	96	32

To reproduce the look and feel of natural stone, Roman Stones go through an antiquing process to give them an aged appearance that produces random scratches, broken corners and chipped surfaces.

Adhesives



A quality concrete adhesive is all that is needed to bond Roman Stone units together. Adhesive should be applied to each stone on every course. Calstone recommends SEK Surebond SB-15 Rapid Set concrete adhesive.

Coverage*

	10.3 fl. oz.	28.0 fl. oz.
1/8" bead	103 linear feet	288 linear feet
1/4" bead	26 linear feet	86 linear feet
3/8" bead	13.5 linear feet	38 linear feet

* Actual coverage may vary depending on substrate type, age and condition, as well as application method.

The Roman Stone Advantage

Roman Stone, combined with high-performance concrete adhesive, allows structures to be built using simpler construction methods, which saves time and money. With Roman Stone's modular design, versatility, and broad range of available colors, your backyard dream can go wherever your imagination takes you.



AB MULTI WALL



The Multi-Wall System is a perfect addition to Roman Stone. It's not only efficient for installing curved walls (*no cutting*) but it's easy to install taller retaining walls as well. It can be used with Roman Stone for columns and capping off to complete any wall.



COLOR: GRAY CHARCOAL TAN
FINISH: SPLIT FACE ANTIQUED
CAP: NATURAL STONE

PRODUCT DETAILS

- System Sold As:**
- 1 ribbon = A unit, B unit, C unit, D unit, E unit = 2 Square feet
 - 1 pallet = 20 ribbons = 40 Square Feet

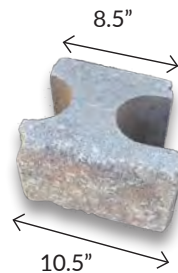
All units are 6" high and have a nominal depth of 9"



A unit



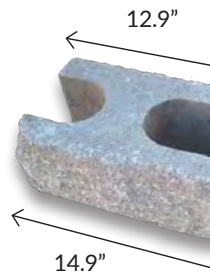
B unit



C unit



D unit

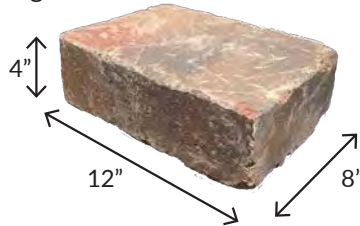


E unit

Our Roman Stone is used for capping off to complete a freestanding wall.

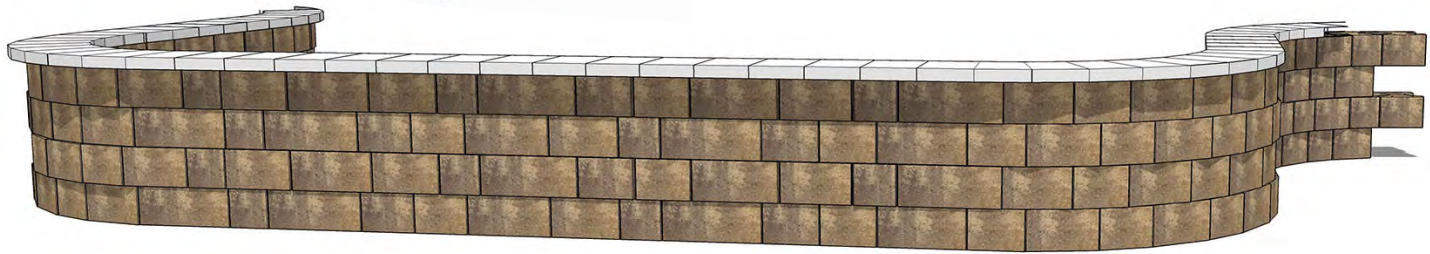
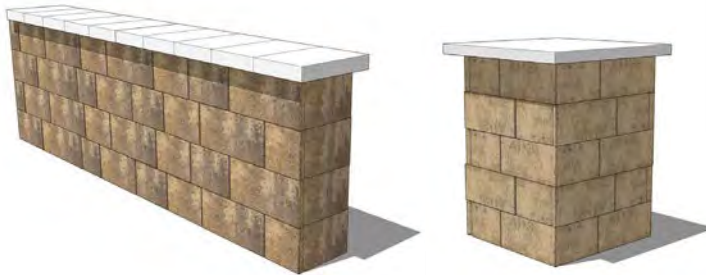
Roman Stone:

8"d x 4"h x 12"w
1 pallet = 96 pieces
(see page 67 for more info)



APPLICATIONS

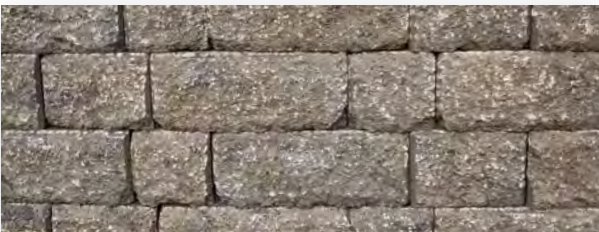
AB Multi Wall can be used for straight walls, vertical ends and post/pillars, 90° corners and predefined curves.



COLORS



Tan Brown Charcoal / Split Face Antiqued



Gray Charcoal Tan / Split Face Antiqued



Brown Beige Charcoal / Split Face Antiqued



Allan Block gives a refined look of classic beauty to any landscape by its simple clean lines. Enjoy the beauty and durability of this collection's classic cut stone look that adds distinguished style to any landscape design.



COLOR: BROWN CHARCOAL
(SPECIAL ORDER)

PRODUCT DETAILS



AB Stone (in Tan or Gray only)
12 degree setback - 75 lbs.
1.0 sq. ft. coverage (approx.)
8" H x 12" D x 18" L
40 units per pallet



AB Classic
6 degree setback - 75 lbs.
1.0 sq. ft. coverage (approx.)
8" H x 12" D x 18" L
40 units per pallet



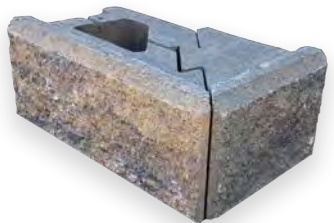
AB Jumbo Jr.
6 degree setback - 39 lbs.
0.5 sq. ft. coverage (approx.)
8" H x 12" D x 9" L
80 units per pallet



AB Lite Stone
6 degree setback - 37 lbs.
0.5 sq. ft. coverage (approx.)
4" H x 12" D x 18" L
40 units per pallet



AB Junior Lite
6 degree setback - 19 lbs.
0.25 sq. ft. coverage (approx.)
4" H x 12" D x 9" L
80 units per pallet

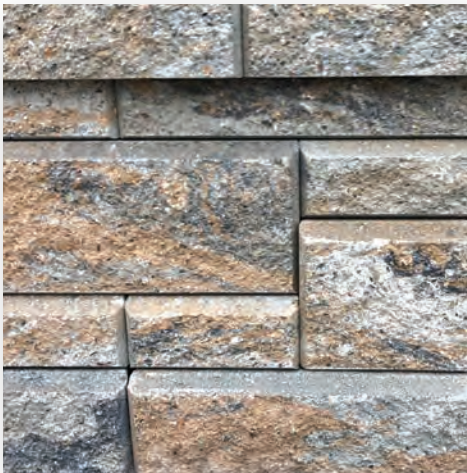


AB Corner
6 degree setback - 154lbs/pair
1.65 sq.ft. coverage (approx.)
8" H x 11"D x 11"/19" L
10 left corners and
10 right corners per pallet
(left corner is displayed)



AB Cap
40 lbs. per unit
0.3 sq.ft. coverage (approx.)
4" H x 12" D x 12" L
72 units per pallet

COLORS



Gray Charcoal Tan



Brown Beige Charcoal



Tan Brown Charcoal

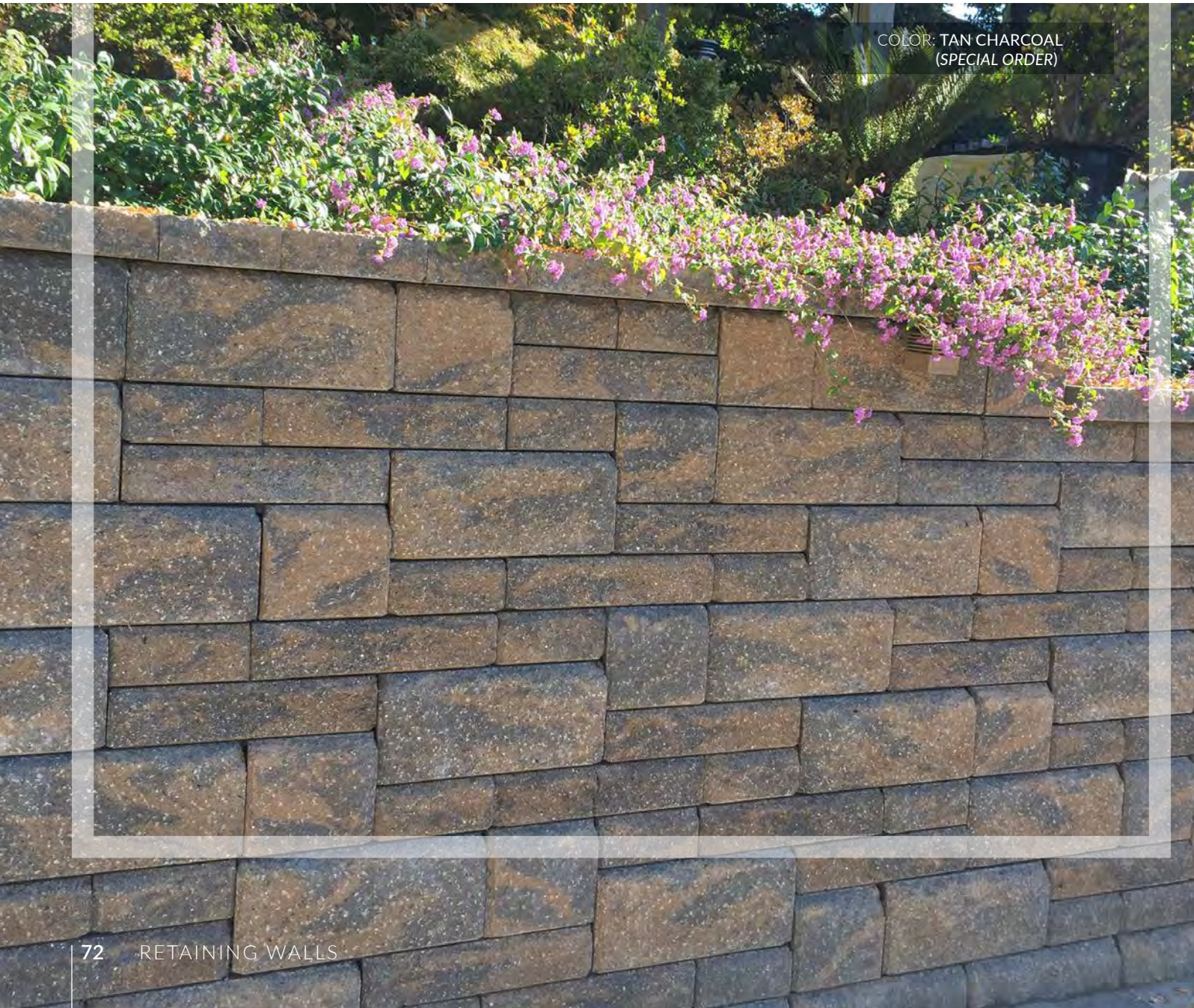
Note: Allan Block Stone, Classic, Corner and Cap units are stocked in solid Tan and Gray

ALLAN BLOCK EUROPA

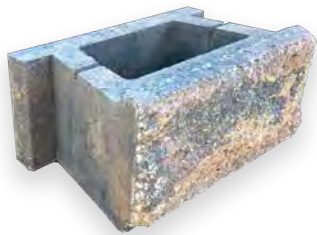
ALLANBLOCK.COM



Allan Block Europa captures the hand-laid stone effect that brings distinction to any project. The unique texture creates a stunning look and gives old world charm to any landscape.



PRODUCT DETAILS



AB Dover
6 degree setback - 75 lbs.
1.0 sq. ft. coverage (approx.)
8" H x 12" D x 18" L
40 units per pallet



AB Barcelona
6 degree setback - 37 lbs.
0.5 sq. ft. coverage (approx.)
4" H x 12" D x 18" L
40 units per pallet



AB Palermo
6 degree setback - 39 lbs.
0.5 sq. ft. coverage (approx.)
8" H x 12" D x 9" L
80 units per pallet



AB Bordeaux
6 degree setback - 19 lbs.
0.25 sq. ft. coverage (approx.)
4" H x 12" D x 9" L
80 units per pallet



AB Europa Corner
6 degree setback - 154 lbs./pair
1.65 sq. ft.. coverage (approx.)
8" H x 11"D x 11"/19" L
10 left corners and
10 right corners per pallet
(left corner is displayed)



AB Europa Cap
40 lbs. per unit
0.3 sq.ft. coverage (approx.)
4" H x 12" D x 12" L
72 units per pallet

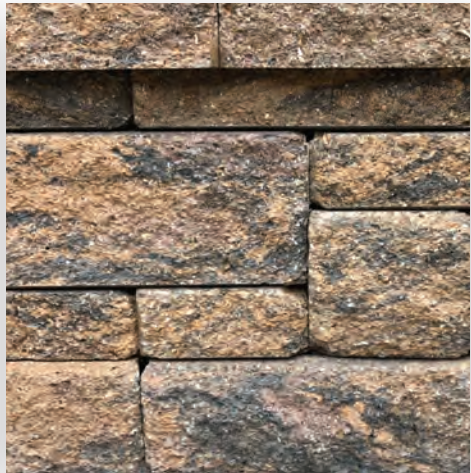
COLORS



Gray Charcoal Tan



Brown Beige Charcoal

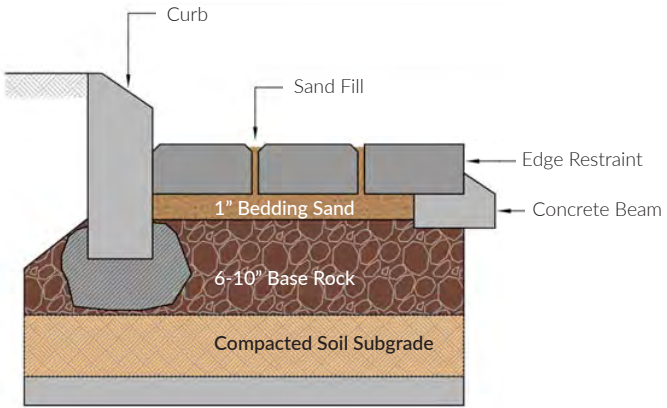


Tan Brown Charcoal

Note: To produce an old world look, we strive to create random fractures, chips, scratches, broken edges and corners, in the manufacturing of our Allan Block Europa product line.

FAQ

What does a typical paving stone installation cross section look like? See Sample Below:



How are pavers installed?

The Basic installation process works like this: pavers are placed on one inch of bedding sand over a compacted aggregate base. *(The thickness of the base will vary depending on the application, Soil stabilization fabric may also be added to increase stability).* Pavers and sand are retained using edge restraints. Commonly used edge restraints include concrete curbing, plastic edge restraints, aluminum edge restraints, and concrete edge bond beams. The pavers are compacted into the bedding sand using a vibratory plate compactor. Sand is then swept into the joints and again compacted, creating “interlock.”

Regardless of which Calstone paver shape, color, or pattern you choose, installation involves interlocking the pavers with joint sand. This provides pavement superiority in a multitude of ways. The pavers distribute traffic loading over a greater surface. The pavers remain flexible and can withstand minor and major movements of soils. Maintenance and repairs *(if required)* are simplified because no mortar is used in the installation process.

What is that white stuff on my pavers?

Occasionally, some pavers may have a whitish residue upon them. The whitish colored residue is called efflorescence. Efflorescence is a natural by-product from the cement hydration process and can be found in any concrete or mortar product. Calcium oxide inside the paver reacts with water in the capillaries and forms calcium hydroxide. This seeps to the surface, and reacts with the carbon dioxide in the air to form calcium carbonate, a whitish residue. When moisture on the surface evaporates, the white efflorescence becomes visible.

If efflorescence is present, it will wear off over the course of time with traffic and the elements. If you wish to speed up the removal of efflorescence, Calstone recommends an efflorescence cleaner.

Can I expect every paving stone to be perfect?

Some of your pavers may have slight surface variations. Although we attempt to make every paving stone perfect there will always be a small percentage that has imperfections including de-molding marks, incidental scuffing, flashing, efflorescence, and some color variation. This is normal and is part of the manufacturing process that gives the stones individuality. Although we have an extensive quality control process, the paving stones are manufactured out of natural materials, then packaged and shipped to their final location. During the manufacturing and shipping process, up to 3% of the paving stones in any given shipment will have imperfections.



Are paving stones slippery?

No. In fact, Calstone paving stones exceed the Caltrans standards for friction coefficient *(slip and skid resistance)* for freeways and highway constructions. Pavers also surpass the slip resistance standards established by the American Disabilities Act.

Why are some of my pavers scuffed?

Pavers become scratched and scuffed, or “bruised”, in many ways before and during installation. These marks are normal and will disappear over time. Common causes are abrasion during transportation, handling scratches during placement, and scuffing during the vibration compaction process. The vibration compaction process is likely the most stress the pavers will ever see.

What are Calstone’s antiquing standards?

Calstone employs three different antiquing methods that are specific to the product being treated. The three methods we use are barrel tumbled antiquing, hammer antiquing, and flailing antiquing. Regardless of the method used, our objective is to randomly distress the stones to in order to achieve an imperfect aged appearance. All antiqued units will have at least one, and possibly all of the following characteristics: broken edges, broken corners, abrasions chipping, temporary scratches and muted color vibrancy.

Should I use polymeric sand?

Polymeric sand is a mixture of polymer binders and specialty joint sand which is installed almost identical to using regular paver joint sand except for the application of water. It is durable, long-lasting and easy to maintain. It helps prevent erosion due to wind, rain, and freeze thaw cycles along with deterring weed growth and damage caused by burrowing insects. Calstone recommends SEK Polysweep polymeric sand for a variety of uses including pool decks, patios, footpaths, driveways, parking spaces, etc. It is available in gray or beige colors.

Why are my pavers fading?

There are a several reasons why pavers appear to be fading. Efflorescence is a natural by-product of the cement hydration process and can be found in any concrete or mortar product. Calcium oxide inside the paver reacts with water in the capillaries and forms calcium hydroxide. This seeps to the surface and reacts the carbon dioxide in the air to form calcium carbonate, a whitish residue. When moisture on the surface evaporates, the whitish efflorescence becomes visible. Dirt, dust and stains are other reasons that give the appearance of fading. Efflorescence and most stains can be removed by using an efflorescence cleaner. Dirt and dust can be removed with a proper cleaning. There are many articles and webinars, including cleaning and maintenance information, found at icpi.org/calstone. All pavers should be clean prior to sealing.

Why do colors look so different?

Paving stone color can appear to change depending on the amount of sunlight that hits them. For instance bright mid-day sunlight will lighten the color, while dusk or dawn will darken the color. When choosing one of Calstone’s full range of blended colors, check the area where the pavers will be installed throughout the day. It’s best to check in bright sunlight, filtered sunlight and even at night when landscape lights shine on the area. Calstone provides free samples you can take home when you’re considering your color selection. Samples are available for pick up at our manufacturing facilities.



Direct Sunlight

In Shade

How do I clean my pavers?

For proper cleaning procedures visit: icpi.org/calstone. Choose Tech Spec #5 *(Cleaning, Sealing and Joint Sand Stabilization of Interlocking Concrete Pavement)*.

How do I cut the pavers?

The two basic methods for cutting pavers are either with a diamond saw blade or mechanical paver splitter. Because of their high strength, pavers are hard to cut. A paver splitter, with a little practice, will make a nice cut but cannot make smaller precision pieces. For more precision cuts and difficult pieces around down spouts, drains, utility boxes, etc., a brick saw using a wet diamond blade is recommended.

Important note: If wet cutting, be careful to not drip or spray the contaminated water onto the pavers. This type of staining is extremely, if not impossible to remove. Pavers should be rinsed thoroughly before placing them into the laying field.

Where do I find paving stone installation guidelines?

For proper installation procedures visit: icpi.org/Calstone. Choose Tech Spec #2 *(Construction of Interlocking Concrete Pavements)*.

PAVING JOINT PRODUCTS



CALSTONE PAVING STONE JOINT SAND

Calstone Joint Sand has been developed specifically for superior performance on interlocking concrete pavements. Calstone Joint Sand is washed 4 times to remove all of the super-fines, and screened 3 times to remove any oversized particles. Calstone joint sand meets ASTM C-144 as recommended by ICPI. Available in Beige.

Features & Benefits

- Fast joint filling
- Low dust
- Non staining
- Maximum interlock
- Wash out resistant

Product Details

Size	Bags/Pallet	Sq.Ft./Pallet
50 LB Bag	56	85-100
2000 LB Sack	1 Sack	3,400-4,000



CALSTONE SEK POLYSWEEP POLYMERIC SAND

Manufactured using native sands and “Clear Set” polymers SEK Polysweep is guaranteed not to haze and comes with a lifetime warranty. Testing shows Polysweep to have superior cohesive and adhesive strength. A proprietary blend of non-gelling polymers allow full joint activation and easy installation. Use in joints up to ¾”. Suitable for use in all segmental paving applications including concrete, clay, porcelain, and natural stone, pavers. Available in Tan and Gray

Product Details

Size	Bags/Pallet
50 LB Bag	56

POLYSWEEP ESTIMATED COVERAGE PER 50LB. BAG	
JOINT SIZE	AREA IN SQ. FT.
Up to 1/4"	50-75
1/4" - 1/2"	25-50
1/2" - 3/4"	15-25

Coverage will vary depending on shape, size & depth of pavers installed



CALSTONE SEK X-TREME WIDE JOINT POLYSWEEP POLYMERIC SAND

Similar to standard Polysweep but with a higher percentage of polymers for use in joints up to 4” for concrete, clay, porcelain, and natural stone, segmental paving. Available in Tan and Gray

Product Details

Size	Bags/Pallet
50 LB Bag	56

X-TREME WIDE JOINT ESTIMATED COVERAGE PER 50LB. BAG		
PAVER TYPE	JOINT SIZE	AREA IN SQ. FT.
Standard	Up to 1/4"	50-75
Standard	1/2" - 3/4"	15-25
Natural Stone	Up to 2"	40-50
Natural Stone	2"-4"	25-35

Coverage will vary depending on shape, size & depth of pavers installed



CALSTONE “FINE #9” JOINT ROCK

Calstones Fine #9 Joint Rock was specifically designed for our Narrow Joint permeable paving stone (see page 27 and/or 49). Our Narrow joint permeable system has joint widths of 4mm and initial infiltration rates in excess of 150"/hr. Our Fine #9 Joint Rock must be used to complete your permeable Narrow Joint paving stone installation.

Our joint rock can also be used with our other interlocking permeable paver products. Please refer to our product application chart (page 14) for additional interlocking permeable paver products.

Product Details

Size	Bags/Pallet	Sq.Ft./Pallet
50 LB Bag	56	40-60
2000 LB Sack	1 Sack	1,300-2,000

GUARANTEE

CALSTONE

Because Quality Matters

Calstone takes a great deal of pride in manufacturing the highest quality concrete products. Because of this commitment, Calstone will guarantee our interlocking concrete pavers and retaining walls against manufacturing defects, including cracking and breaking, for as long as you own your home.

This guarantee does not apply to splitting, chipping or other breakage that could be caused by impact abrasion or overloading. This warranty is only valid if the material is installed under ICPI and NCMA guidelines. This warranty is for residential construction only. Calstone’s obligation is limited to the supplying of new material at no charge. Calstone will not be responsible for any replacement labor. Color matching cannot be guaranteed.



Matt Morey, President

ABOUT US

Calstone has serviced Northern California with high-quality concrete masonry and landscaping products for over 70 years. Established in 1947, in San Carlos, Calstone has three State-of-the-art manufacturing facilities located in Gilroy, San Martin, and Tracy. We also have a distribution facility in Galt. These regional locations enable us to provide our products as far north as Eureka, as far south as Fresno and as far east as Reno.

Calstone produces over 600 varieties and sizes of concrete masonry, landscaping products and custom-made units—making us a leader in paving stone design and innovation. New equipment and molds are frequently added to keep pace with improvements and design changes in the industry, and our patented color manufacturing process is second to none.

Our management participates in industry associations such as California Concrete Masonry Association (CMACN), National Concrete Masonry Association (NCMA), Interlocking Concrete Pavement Institute (ICPI) and a host of local organizations.

Service is Calstone's hallmark, and our customer relations policies stem from our strong family-run business ethic that spans four generations.

Our highly qualified customer service and sales staff are on call to answer any questions you may have. Support is provided by a select group of distributors and technical assistance is provided to contractors and architects when needed.

If you are looking for a quality product, excellent service, and practical solutions for your creative ideas, look to Calstone.





Calstone Manufacturing/Distribution Centers:

San Martin

13775 Llagas Avenue
San Martin, CA 95046
phone (408) 686-9627
fax (408) 686-9127

Galt

421 Crystal Way
Galt, CA 95632
phone (209) 745-2981
fax (209) 745-2983

Gilroy

5787 Obata Way
Gilroy, CA 95020
phone (408) 984-8800
fax (408) 984-2648

Tracy

426 East Grant Line Road
Tracy, CA 95376
phone (209) 833-7366
fax (209) 833-7467

calstone.com

