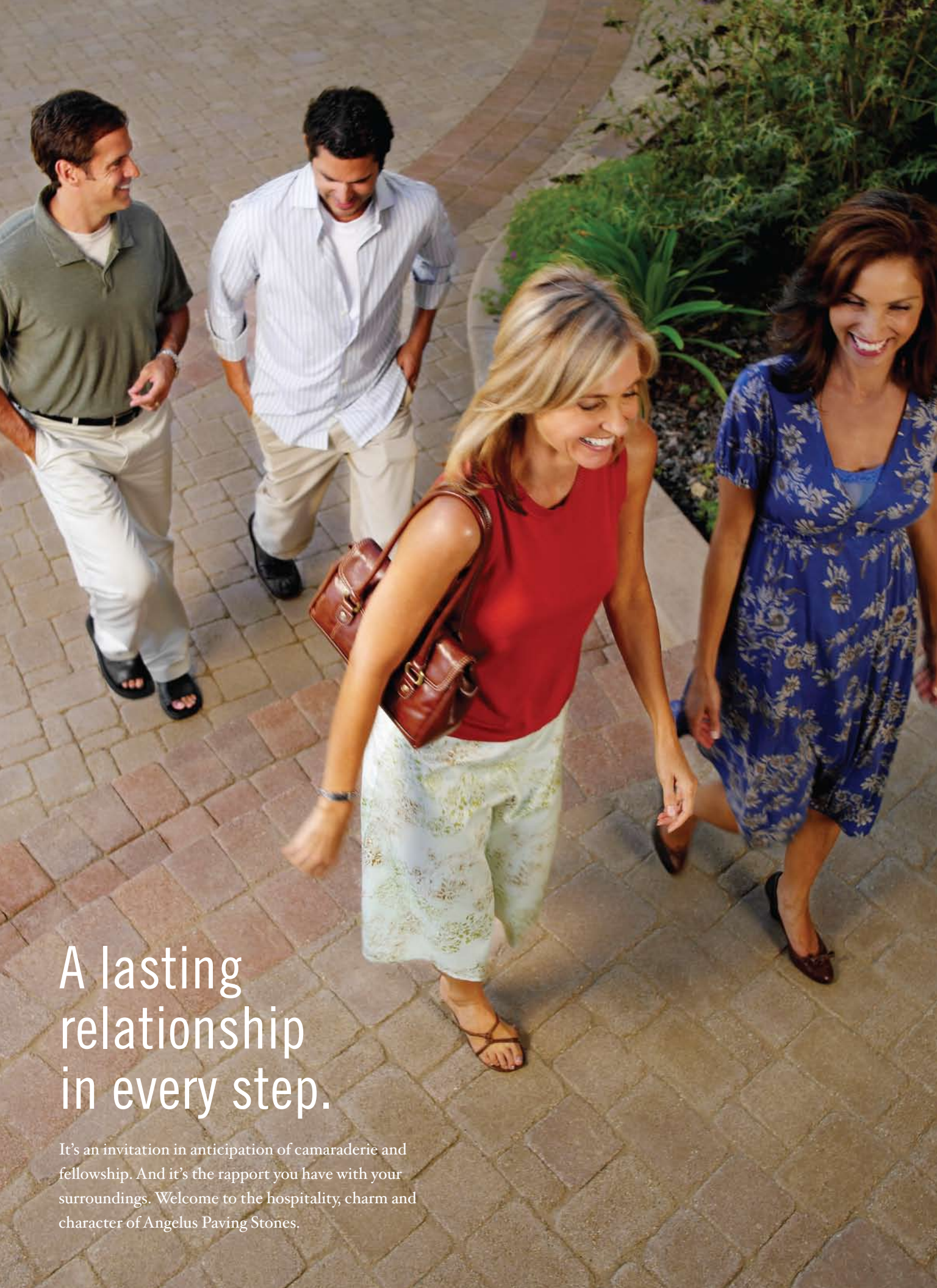




THE PAVING STONE
COLLECTION

Angelus



A lasting relationship in every step.

It's an invitation in anticipation of camaraderie and fellowship. And it's the rapport you have with your surroundings. Welcome to the hospitality, charm and character of Angelus Paving Stones.

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NATURAL PAGE 5

The appearance of natural stone.
The rugged strength and consistency of concrete.

HERITAGE PAGE 9

The look and feel of time-worn cobblestone.
The ease of installation free from worry.

TRADITIONAL PAGE 13

The familiar rectilinear paving stone shape.
The time-honored expression underfoot.

GEOMETRIC PAGE 17

The patterns that evoke ordered symmetry.
The possibility of endless combinations.

ENVIRONMENTAL PAGE 21

The pervious paving stone for turf growth and drainage. The harmony of durability and terrain.

PLAN TO CREATE PAGE 24

General information about Angelus Paving Stones and how to get started planning your project.

PAVING STONE GUIDE PAGE 28

A helpful tool that will guide you through our wide variety of paving stone selections.

COLOR SETS PAGE 30

The colors that comprise the Angelus Paving Stone solids, blends and textured product mix.



A surface quality as relaxed as
your most peaceful moments.

NATURAL

Angelus' Natural Paving Stones Collection mimics the surface quality of natural stone. The paving stones tumbled and non-chamfered shape—combined with its earthen palette—demonstrates its reminiscent cobblestone character.

Accentuating landscapes is effortless with any of the three styles of Natural Paving Stones. A backyard patio with Estate Cobble. Quarry or Castle Cobble for a front approach. With Angelus' Natural Paving Stones, beauty is more than surface deep.



CASTLE COBBLE I

2.90" x 5.90"

5.90" x 5.90"

8.90" x 5.90"

*3-STONE PACKAGE



CASTLE COBBLE II

8.90" x 8.90"



QUARRY COBBLE

5.00" x 5.80" 5.80" x 5.80"

6.60" x 5.80" 7.30" x 5.80"

*4-STONE PACKAGE



ESTATE COBBLE I

4.70" x 9.40"

9.40" x 9.40"

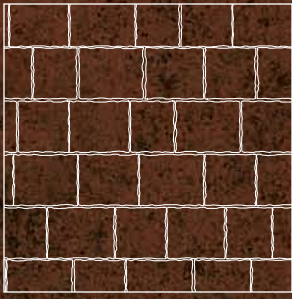
14.20" x 9.40"

*3-STONE PACKAGE

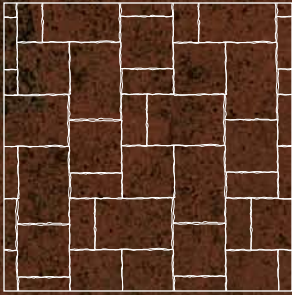


ESTATE COBBLE II

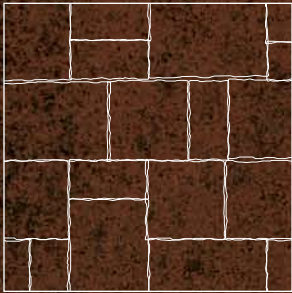
14.20" x 14.20"



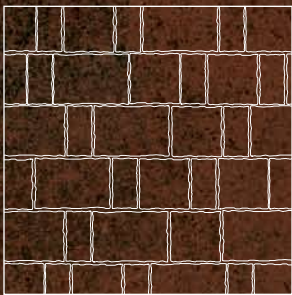
RANDOM RUNNER
QUARRY COBBLE



ASHLAR
CASTLE COBBLE I



ASHLAR
ESTATE COBBLE I & II



RANDOM RUNNER
CASTLE COBBLE I



45° STACKED BOND
CASTLE COBBLE I & II

NATURAL
COMMON LAYOUTS





CASTLE COBBLE I & II IN SAND / STONE
TUMBLED BLENDED COLOR WITH AN ASHLAR LAYOUT



Profiles and shapes that distinguish your sensibilities.

HERITAGE

The Heritage Paving Stone Collection is formed with a unique “bread loaf” surface designed to create an intentionally softened and rounded top. Heritage is a beautiful old-world rendition of European pavers hundreds of years old.

Install Antique Cobble and Cobble Fan together to create interesting layout combinations or use Royal or Appian Cobble for driveways, walkways and patios. Age and character can be added by tumbling.



ROYAL COBBLE I
4.72" x 7.08"



ROYAL COBBLE II
4.72" x 4.72"



ANTIQUE COBBLE I
5.51" x 8.26"



ANTIQUE COBBLE II
5.51" x 5.51"



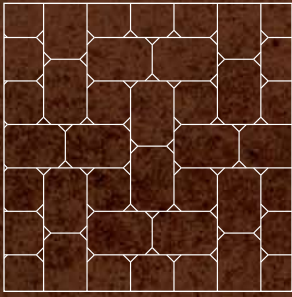
APPIAN COBBLE I
6.25" x 9.37"



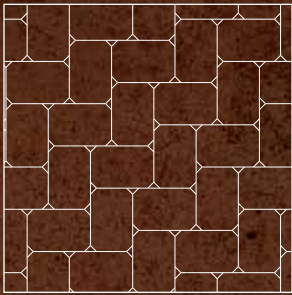
APPIAN COBBLE II
6.25" x 6.25"



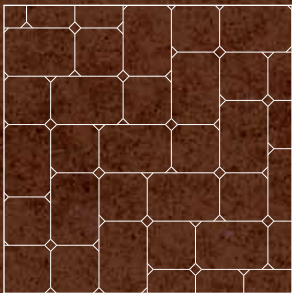
COBBLE FAN®
VARIOUS WIDTHS X 5.51"



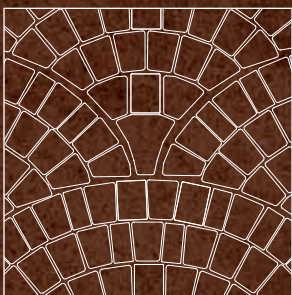
I PATTERN
ROYAL COBBLE I & II



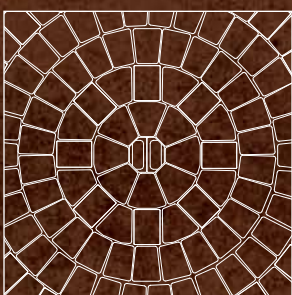
HERRINGBONE
ANTIQUÉ COBBLE I & II



COMBINATION HERRINGBONE
APPIAN COBBLE I & II



FAN PATTERN
COBBLE FAN



COBBLE CIRCLE
COBBLE FAN

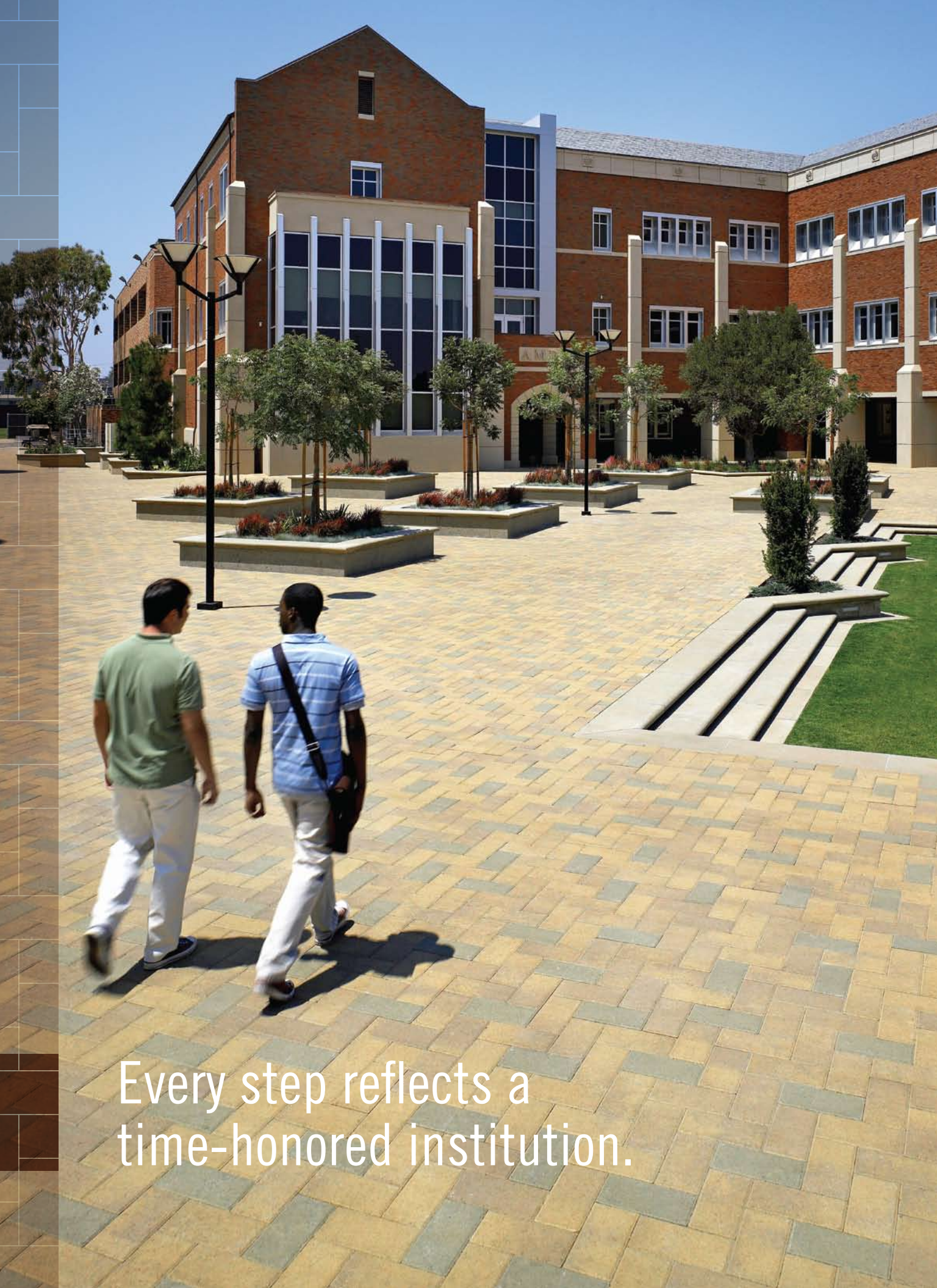
HERITAGE

COMMON LAYOUTS





ANTIQUE COBBLE II IN CREAM / BROWN AND TERRACOTTA / BROWN BLENDED
COLORS WITH A CIRCLE COBBLE LAYOUT COMBINED WITH COBBLE FAN IN
CREAM / BROWN BLENDED COLOR AND A FAN PATTERN LAYOUT



Every step reflects a
time-honored institution.

TRADITIONAL

Revered and respected rectilinear shapes comprise the Traditional Paving Stone Collection. The simple shapes allow for a remarkably harmonious layout which can be created with a minimally seamless joint. Traditional's square-shaped paving stones can be installed by themselves or in various combinations with others. Holland's historically reverent shape is a mainstay when creating venerable hardscape designs.

Angelus' Traditional Paving Stone Collection is a trustworthy complement for both large commercial and institutional projects as well as any size residential application.



6x6
5.90" x 5.90"



HOLLAND
3.93" x 11.81"



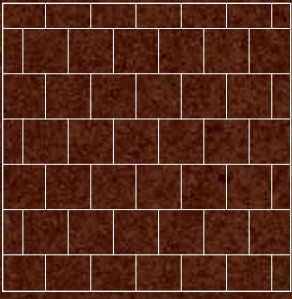
8x8
7.87" x 7.87"



6x12
5.90" x 11.81"

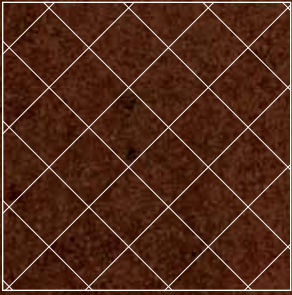


12x12
11.81" x 11.81"



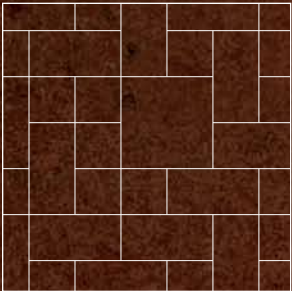
RUNNING BOND

6x6



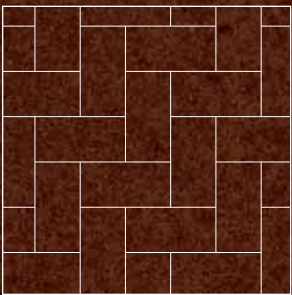
45° STACKED BOND

8x8



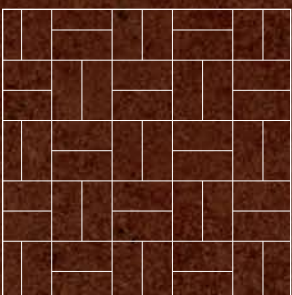
ASHLAR

6x6, 6x12, 12x12



HERRINGBONE

6x12



BASKETWEAVE

HOLLAND

TRADITIONAL

COMMON LAYOUTS



6 X 12 IN SAND / STONE BLENDED COLOR AND CUSTOM
MOSS SOLID COLOR WITH A HERRINGBONE LAYOUT



Patterns, blends and textures that create a graceful sophistication.

GEOMETRIC

The clean lines and strong angles that comprise the Geometric Paving Stone Collection can be paired with other Angelus Paving Stones to create stunning arrangements that add style and grace.

Intricate layouts are surprisingly simple to create. A captivating intermingling Serpentine motif. The diamond-shaped commingling for Bishops Hat layout. Or Symetry® to reflect a Venetian parquet floor. Each Geometric paving stone in the collection allows for many combinations of colors, blends and textures so that no two layouts are identical.



SYMETRY®
6.15" x 11.96"



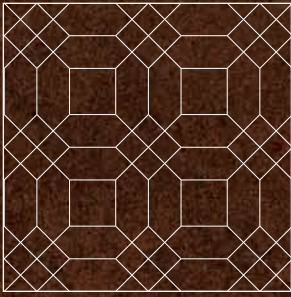
KEYLOCK
5.47" x 9.05"



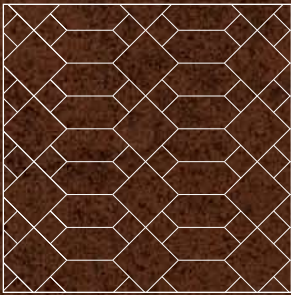
SERPENTINE
4.42" x 8.85"



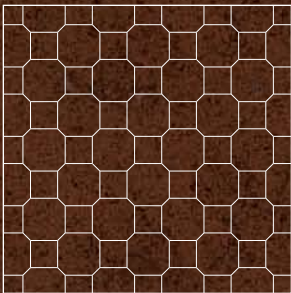
BISHOPS HAT
9.36" x 11.14"



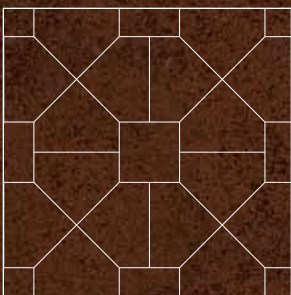
VENETIAN PARQUET
SYMETRY® AND 6X6



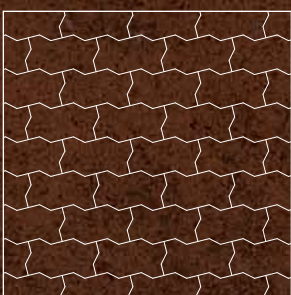
EMBASSY ROW
SYMETRY® AND 6X6



HERRINGBONE
KEYLOCK



VENETIAN PARQUET
BISHOPS HAT AND 8X8



RUNNING BOND
SERPENTINE

GEOMETRIC COMMON LAYOUTS



BISHOPS HAT IN A CREAM / BROWN COLOR WITH A SOLID CREAM 8 X 8 IN A VENETIAN PARQUET LAYOUT



Interaction between hardscape
and the environment.

ENVIRONMENTAL

Angelus' Environmental Paving Stone Collection offers strong and sturdy paving stones capable of handling heavy loads. These paving stones are environmentally beneficial; designed to reduce excess water runoff which helps control erosion and water quality. They are also ideal for a turf pavement which can be irrigated to keep the surface cooler than other hardscaped areas.

Unique in their own way, SF Rima™ and Turfstone interact with the natural terrain to bond utilitarian function with organic beauty.



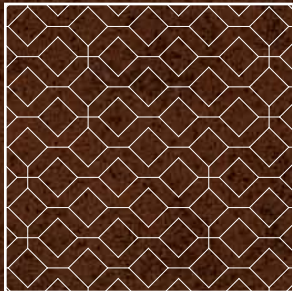
TURFSTONE
15.60" x 23.50"



SF RIMA™
8.20" x 8.20"



PERMEABLE RUNNER
SF RIMA™ WITH 1/2" JOINT

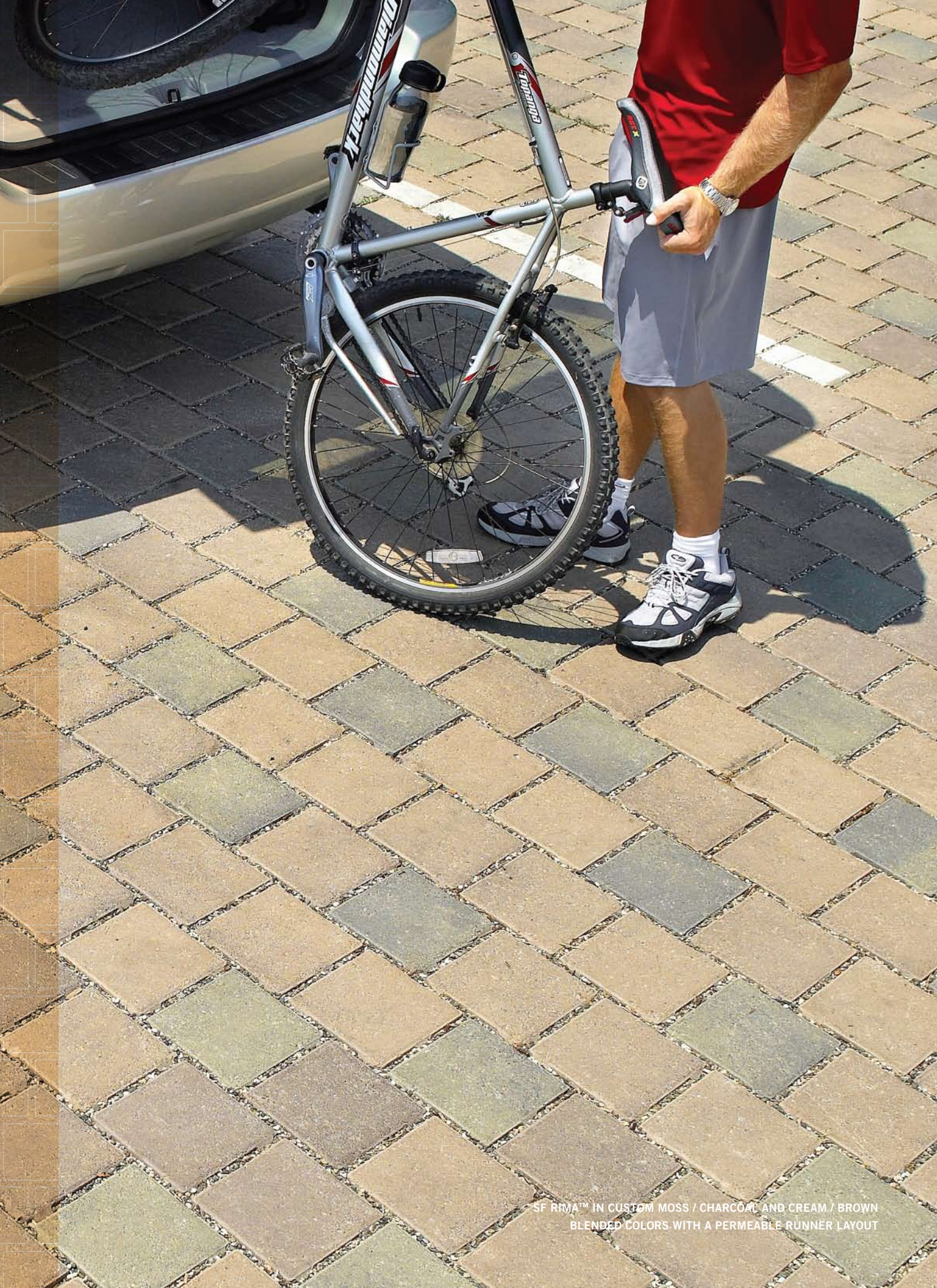


RUNNING BOND
TURFSTONE



TURF STACKED BOND
SF RIMA™ WITH 1" JOINT

ENVIRONMENTAL
COMMON LAYOUTS



SF RIVA™ IN CUSTOM MOSS / CHARCOAL AND CREAM / BROWN
BLENDED COLORS WITH A PERMEABLE RUNNER LAYOUT

PLAN TO CREATE

As you can imagine, planning and creating the perfect Angelus Paving Stone installation for your specific project can be accomplished by yourself or by hiring a contractor. With the appropriate plan and careful coordination most installations prove to be a straightforward and uncomplicated process.

The following simplified instructions will get you started. However, please remember these are not comprehensive instructions. Always investigate more specific instructions and contact an Angelus Sales Representative with any questions you may have.

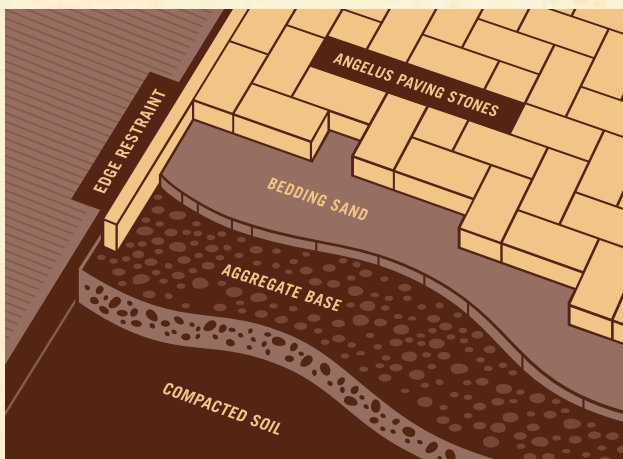
DO IT YOURSELF

Installing Angelus Paving Stones by yourself is a rewarding experience when done right. And, as the Interlocking Concrete Pavement Institute indicates, all that's needed (beyond the selection of the appropriate Angelus Paving Stones) is some calculation, some brawn and some basic construction skills. Coupled with appropriate guidelines and the necessary hours to complete the task installing Angelus Paving Stones can be simple.

For more in-depth information please refer to the Interlocking Concrete Pavement Institute's website at: www.icpi.org.

TOOLS NEEDED

- Flat and pointed shovels
- Wheelbarrow and a rake
- Hose with spray nozzle
- Hand tamper
- Plate compactor
- Paver splitter (rented)
- Chisel and 3 lb. hammer
- String line and metal stakes
- Screed board (straight piece of lumber)
- Line level and a 4 ft. carpenter's level
- 1 inch diameter pipes
- Gloves and safety goggles
- Ear plugs (for use with the plate compactor)
- Broom



STEPS TO TAKE

- 1 Determine amount of materials needed
- 2 Excavate the area and compact soil
- 3 Install the geotextile and aggregate base
- 4 Install the edge restraints
- 5 Install the bedding sand
- 6 Place the concrete pavers and vibrate
- 7 Sweep in joint sand and clean up



HIRING A CONTRACTOR

In order to ensure a quality installation, you should ask questions of the contractor. Make sure that they have been installing pavers for some time and have been trained by a manufacturer or by the Interlocking Concrete Paver Institute. It's always a good idea to ask for references and find out what percentage of their total business consists of installing pavers. It's important for the contractor to have current liability insurance while the contractor is on your property so they are insured for any damage and injuries that may occur. Check your homeowner's insurance policy to see whether or not you have coverage for the contractor while on your property.

After you've checked the proposal outlining the scope of work and terms of payment, ask your contractor if they guarantee their work. It is important that the contractor return, at a mutually agreed upon time, to re-inspect the installation.

HOW TO ORDER

Products may be purchased directly at any one of Angelus' Distribution Centers or by contacting an Angelus Sales Representative. For more information, please visit www.angeluspavingstones.com.

FAQ

Communication between the Professional Installer and/or the Angelus Representative and homeowner is recommended. Angelus has compiled this list of frequently asked questions to better assist the process.

IS THE BASE MATERIAL IMPORTANT?

Yes. The base material absorbs the loads applied to the surface of the pavers. Without the compacted base the pavers could fail by rutting or sinking.

WHAT TYPE OF MATERIAL IS USED FOR THE BASE?

The proper material is a crushed angular gravel mix typically referred to as a “crushed miscellaneous” or “3/4 minus”.

WHAT IS THE GEOTEXTILE AND IS IT NECESSARY?

Geotextile is a heavy fabric that functions similar to a coffee filter. As water goes in and through the base it prevents the base from migrating into the existing soils. It may be necessary in areas with clay or wet soils.

IS THE BEDDING SAND USED FOR LEVELING THE PAVERS?

No. The bedding sand should be loosely and evenly screeded at a depth of 1 to 1 1/2 inches. It fills the joints from the bottom up and allows for removal of minor height differences between pavers during the first compaction. It should not be used to fill depressions in the base material.

IS THE JOINT SAND DIFFERENT THAN THE BEDDING SAND?

Not always. Bedding sand can be used to fill the joints but may be difficult to sweep/vibrate into the joint. Dry bagged joint sands are typically finer, and sweep/vibrate easily into the joints assuring good interlock.

ARE THERE DYE LOTS WITH PAVERS?

Yes. Although typically not referred to as dye lots, pavers are made of natural materials which may cause minor color variations between pallets or batches. The contractor should lay the pavers from various pallets simultaneously to assure a good color mix.

IS THE EDGE RESTRAINT IMPORTANT?

Yes. Without the edge restraint the pavers will not remain interlocked and could fail. There are many different types of edge restraints commonly used such as wood, metal, plastic or concrete.

DO I NEED TO SEAL THE PAVERS?

No. Sealers, however, may offer benefits including color enhancement, joint sand stabilizing, and stain resistance. Areas such as pool decks and back patios are commonly sealed.

HOW LONG WILL INTERLOCKING CONCRETE PAVERS LAST?

Typical residential installations will last 30 years or more with little or no maintenance.



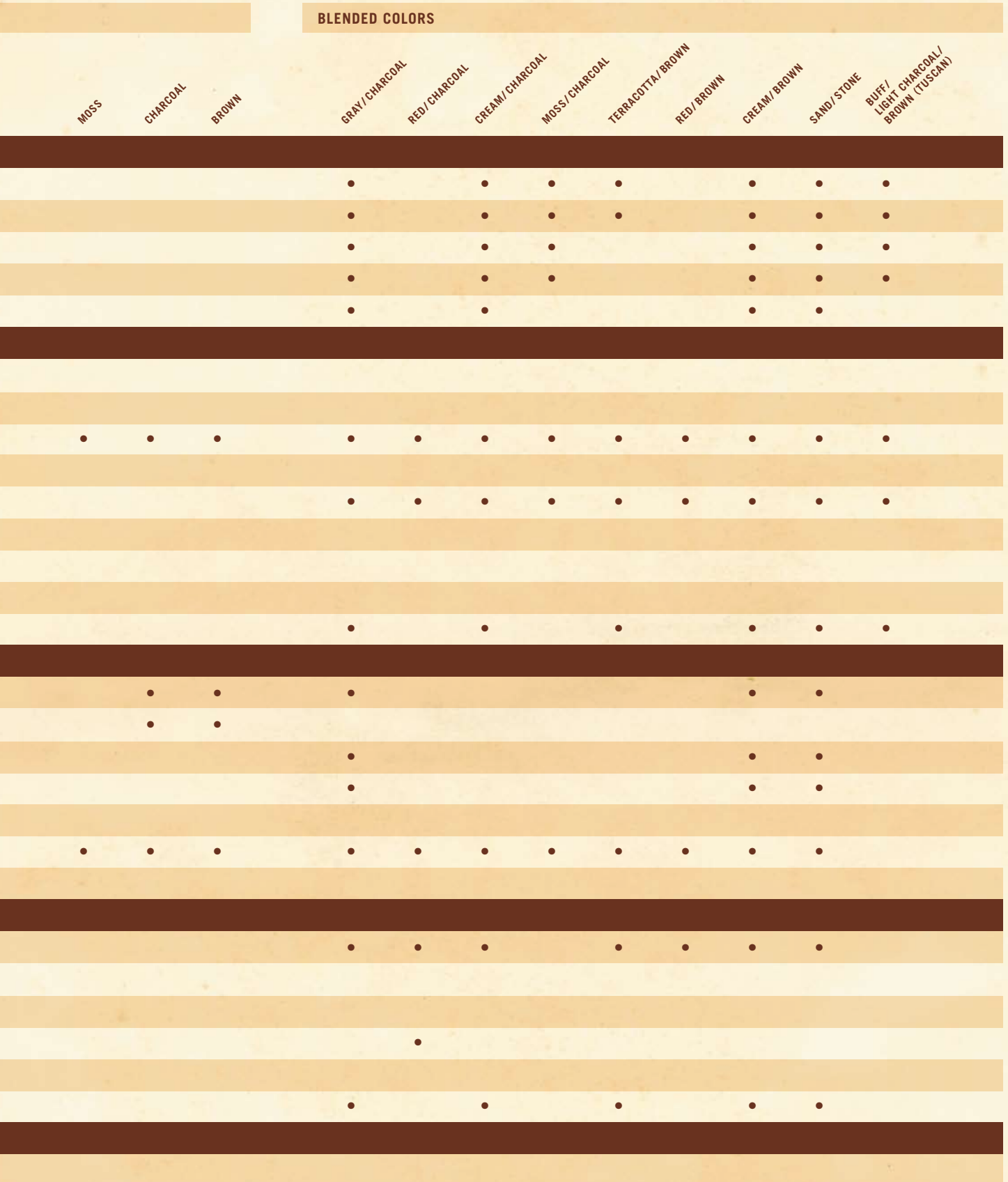
COBBLE FAN IN CREAM / BROWN BORDERED BY
ANTIQUE COBBLE 1 IN A TERRACOTTA / BROWN BLEND

PAVING STONE GUIDE

	SIZE	TEXTURE		SOLID COLORS				
	HEIGHT	STANDARD	TUMBLED	GRAY	CREAM	STONE	TERRACOTTA	RED
NATURAL								
CASTLE COBBLE I	2.375"		•					
CASTLE COBBLE II	2.375"		•					
ESTATE COBBLE I	3.125"		•					
ESTATE COBBLE II	3.125"		•					
QUARRY COBBLE	2.375"		•					
HERITAGE								
ROYAL COBBLE I	2.375"							CONTACT YOUR ANGELUS REPRESENTATIVE FOR PRICING AND AVAILABILITY
ROYAL COBBLE II	2.375"							CONTACT YOUR ANGELUS REPRESENTATIVE FOR PRICING AND AVAILABILITY
ANTIQUE COBBLE I	2.375"	•	•	•	•	•	•	•
	3.125"							CONTACT YOUR ANGELUS REPRESENTATIVE FOR PRICING AND AVAILABILITY
ANTIQUE COBBLE II	2.375"	•	•					
	3.125"							CONTACT YOUR ANGELUS REPRESENTATIVE FOR PRICING AND AVAILABILITY
APPIAN COBBLE I	2.750"							CONTACT YOUR ANGELUS REPRESENTATIVE FOR PRICING AND AVAILABILITY
APPIAN COBBLE II	2.750"							CONTACT YOUR ANGELUS REPRESENTATIVE FOR PRICING AND AVAILABILITY
COBBLE FAN®	2.375"	•	•					
TRADITIONAL								
6x6	2.375"	•	•	•	•	•	•	•
8x8	2.375"	•	•		•	•	•	
12x12	2.375"	•						
6x12	2.375"	•						
	3.125"							CONTACT YOUR ANGELUS REPRESENTATIVE FOR PRICING AND AVAILABILITY
HOLLAND	2.375"	•	•	•	•	•	•	•
	3.125"							CONTACT YOUR ANGELUS REPRESENTATIVE FOR PRICING AND AVAILABILITY
GEOMETRIC								
SYMETRY®	2.375"	•						
KEYLOCK	2.375"							CONTACT YOUR ANGELUS REPRESENTATIVE FOR PRICING AND AVAILABILITY
	3.125"							CONTACT YOUR ANGELUS REPRESENTATIVE FOR PRICING AND AVAILABILITY
SERPENTINE	2.375"	•						
	3.125"							CONTACT YOUR ANGELUS REPRESENTATIVE FOR PRICING AND AVAILABILITY
BISHOPS HAT	2.375"	•						
ENVIRONMENTAL								
TURFSTONE	3.125"	•		•				
SF RIMA™	3.125"	•		•				

2.375" = 60MM
 2.750" = 70MM
 3.125" = 80MM

THE "●" SHOWN IN THE GRAPH BELOW DENOTES A STOCK PRODUCT
 ALL OTHER PRODUCTS ARE AVAILABLE THROUGH SPECIAL ORDER



COLOR SETS

SOLID SHOWN IN HOLLAND



GRAY



CREAM



TERRACOTTA



RED



STONE



MOSS



CHARCOAL



BROWN

TUMBLER SOLID SHOWN IN HOLLAND



GRAY



CREAM



TERRACOTTA



RED



STONE



MOSS



CHARCOAL



BROWN

BLENDED SHOWN IN ANTIQUE COBBLE I



SAND/STONE



CREAM/BROWN



TERRACOTTA/BROWN



RED/BROWN



MOSS/CHARCOAL



CREAM/CHARCOAL



GRAY/CHARCOAL



RED/CHARCOAL



**BUFF/LIGHT CHARCOAL/BROWN
(TUSCAN)**

TUMBLED BLENDED SHOWN IN ANTIQUE COBBLE I



SAND/STONE



CREAM/BROWN



TERRACOTTA/BROWN



RED/BROWN



MOSS/CHARCOAL



CREAM/CHARCOAL



GRAY/CHARCOAL



RED/CHARCOAL



**BUFF/LIGHT CHARCOAL/BROWN
(TUSCAN)**

TUMBLING BLENDED SHOWN IN CASTLE COBBLE I



SAND/STONE



CREAM/BROWN



TERRACOTTA/BROWN



MOSS/CHARCOAL



CREAM/CHARCOAL



GRAY/CHARCOAL



BUFF/LIGHT CHARCOAL/BROWN
(TUSCAN)

TUMBLING BLENDED SHOWN IN ESTATE COBBLE I



SAND/STONE



CREAM/BROWN



MOSS/CHARCOAL



CREAM/CHARCOAL



GRAY/CHARCOAL



BUFF/LIGHT CHARCOAL/BROWN
(TUSCAN)

THESE PAGES REFERENCE COLOR FOR ANGELUS PAVING STONES. FOR SPECIFIC SHAPES, TEXTURES AND AVAILABILITY REFER TO THE PAVING STONE GUIDE ON PAGE 28 AND 29. SINCE PRODUCT SCALE VARIES, ANTIQUE COBBLE, CASTLE COBBLE AND ESTATE COBBLE TUMBLING BLENDED COLOR SETS ARE SHOWN TO CLARIFY THE SHIFT IN COLOR WHICH OCCURS WHEN TUMBLED.

WWW.ANGELUSPAVINGSTONES.COM

Angelus warrants that Angelus Paving Stones will conform to the physical and mechanical properties outlined in the Letter of Certification or Specification Sheet. These documents are available from Angelus.

As a manufacturer, Angelus cannot provide engineering or other professional advisory services regarding the use or installation of the Angelus Paving Stones. Please obtain these services from licensed professionals.

Colors, blends and textures presented in this brochure are as close to the actual paving stones as possible. However, photographic reproduction, printing techniques and actual viewing conditions can alter perception of color. Always view samples prior to installation.



This brochure is printed on 30% post-consumer waste.

Angelus
Since 1946

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