

DECORATIVE CONCRETE
SikaStamp® PATTERN SELECTION GUIDE







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### THE STAMPED CONCRETE PROCESS

In the pages ahead we hope to open your eyes to a world of unparalleled distinction and choices. From interior flooring to exterior hardscapes, nothing quite compares to the versatility and reliability of colored and stamped concrete. Sika has spent decades developing and perfecting the coloring and tools used in stamped concrete, resulting in our exclusive line of decorative concrete products.

Every Sika employee understands that this is a very important project for you and your family. Please understand that it is important to us as well. Our business is based on the success of every project and the happiness of each and every customer that uses our products. Please use this catalog and the appropriate physical SikaColor® color chart(s) as a guide to helping you make choices for your project. This brochure is offered as a visual aid. When precise color matching is required, a jobsite sample is recommended.

Before you begin your selection process, it is important that you have a basic understanding of the stamped concrete process. Please understand that this is a brief overview only and should you have any further questions, we encourage you to talk with your contractor, reach out to one of our distributors, or contact us.

#### **PATTERN**

This selection guide features over 70 patterns to choose from, each with unique color combination options. Once you have decided on a location for your stamped concrete, you can focus on the vision for the final product. Stamped concrete can be broken into five basic pattern types: Brick, Stone, Slate, Wood, and Texture. Using these as a reference will help you narrow down which patterns to look at first. *Tip: Consider patterns that compliment your existing hardscape or interior decor rather than trying to "match" existing surfaces and/or surroundings.* 

#### **BASE COLOR**

Once your pattern is chosen, you must select colors. Most stamped concrete features two colors: a base, and an accent color. Base colors can be created in two ways, using integral color or color hardener. With either method, your end result will emphasize this color.

Integral Color | Integral color is mixed into the concrete in the truck. It is either added at the concrete plant or on the project site before pouring. It is the most common way to color concrete, and Sika provides a premium integral color system called SikaColor®-100 P Integral Concrete Color. This system is preferred by contractors and is unmatched by competitors. When you select from our color charts,







STAMPED



WASHED



**SEALED** 

require that your contractor use SikaColor® to ensure success in your job.

<u>Color Hardener</u> | An alternative to integral color is shake-on color hardener. <u>SikaColor®-200 Color Hardener</u> is broadcast on the concrete during the initial stages of the finishing process and worked into the surface to create the base color. Not all contractors use color hardener, so be sure to discuss prior to selecting colors. Color hardener will create the base color similar to integral color, but has additional coloring options and creates a hardened, more dense surface.

#### **RELEASE COLOR**

Release agent is used to keep the stamp from sticking during stamping. It also offers an accent color to the concrete. When selecting the release color, be sure to use a color that accents your base color. Tips: Usually, darker release agents over lighter base colors work

best. SikaCem®-800 Clear Liquid Release and SikaColor®-350 Antiquing Agent can be used to achieve similar results.

#### **STAMPING**

Immediately following application of the release agent, your contractor will begin the stamping process by stamping the stamping tools into the concrete surface. The texture and/or pattern is created as the tool is pressed into the concrete. A portion of the colored release agent is embedded into the textured surface of the concrete during this process.

#### WASHING AND CUTTING

Be sure to discuss the location of the control joints

with your contractor prior to pouring so that you are prepared once they begin. Once the area is thoroughly cleaned, you will see the integral color with accents of the release color. Final colors will not appear until the concrete is sealed and fully cured.

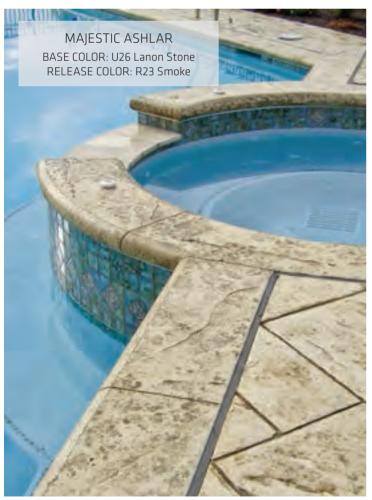
#### **SEALING**

Discuss sealer options with your contractor. Sika offers a premium line of curing and sealing products called *SikaCem®-100 Clear Guard®* and *SikaCem®-100 PRO 350®*. These have become the chosen brand for decorative concrete applications. Sealed surfaces may be slippery during application, prior to drying, and when wet with water or liquids after drying. Use of *SikaCem®-100 Slip-Resistant Additive* is recommended on exterior applications, and a non-slip wax on interior applications. If you are looking for a matte finish, ask about *SikaCem®-100 Flattening Paste*.

#### **MAINTENANCE**

Maintaining your newly stamped concrete is important! Periodically inspect cured and sealed surfaces for wear or damage. All concrete curing and sealing components will eventually exhibit the effects of weathering and traffic. For maximum coating life and performance, wipe up all chemical solvent or petroleum spills as soon as possible. Remove abrasive debris by sweeping or vacuuming. Do not drag, drop or place sharp edges on sealed surfaces. Periodic washings with mild detergents will help maintain surface luster. Do not use solvent or acid-based cleaning materials for general cleaning. Hot car tires or turning tires while car is standing may damage the sealer. Surfaces that will be subjected to car traffic, de-icing salts, or chemical exposure may exhibit wear more quickly. In most cases, stamped concrete does not need to be sealed every year. A build-up of sealer can cause delamination issues, so be sure to discuss re-sealing with your contractor.







**LEFT** | Border is HEAVY STONE TEXTURE **BELOW** | Borders stained with SikaColor® REACTIVE ACID STAIN







# COMPLETE YOUR PATIO WITH A MAJESTIC ASHLAR HARDSCAPE.

















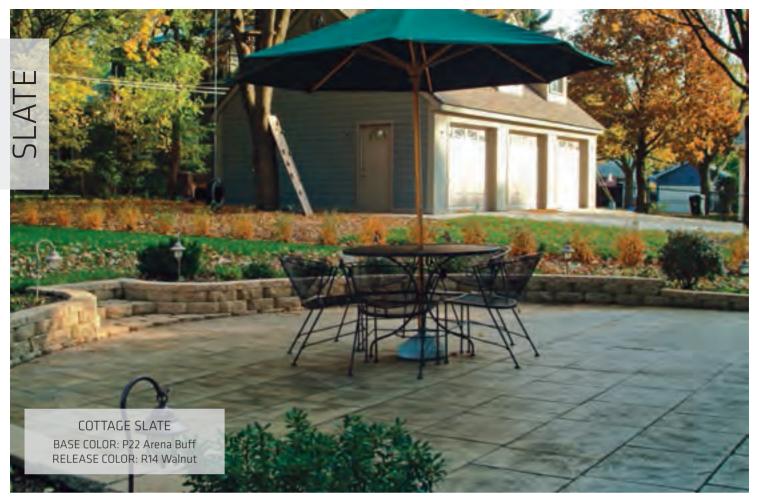




## CITY OF AURORA, IL

Aurora, IL chose the Ashlar Slate pattern to evoke an old English garden setting in their renovation of Sunken Gardens Park. Coloring the hardscape with **SikaColor®** -100 P (U35 Shadow Slate), antiqued with **SikaColor®**-300 (R28 Slate Gray) further enhanced the Old World feeling. This project was awarded the 2002 National Landscape Grand Award.















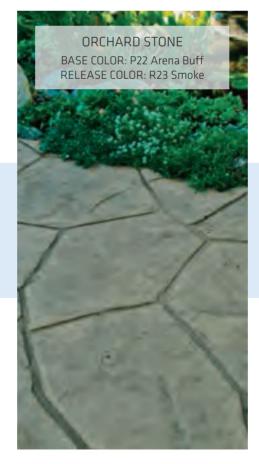










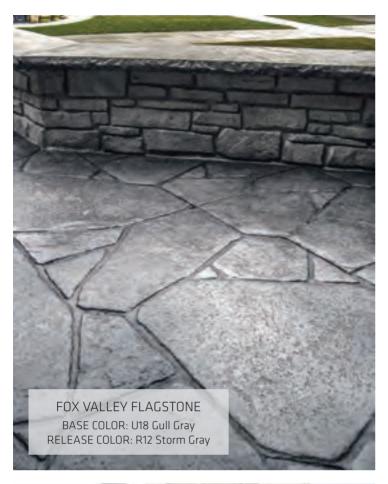


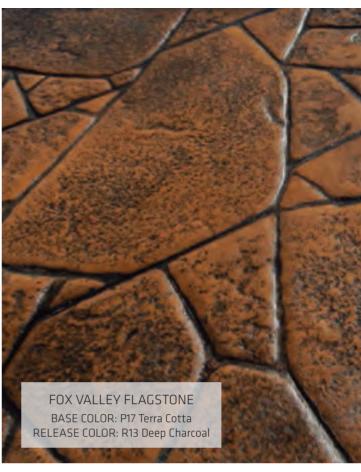


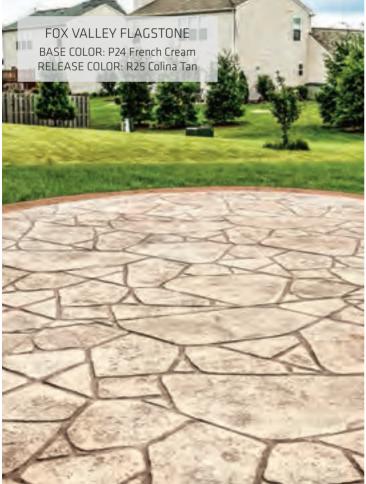






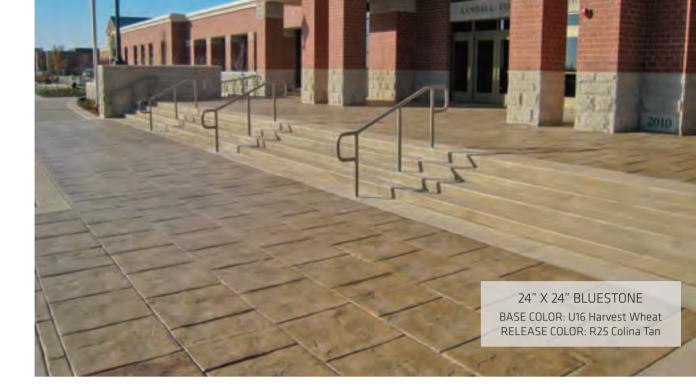


































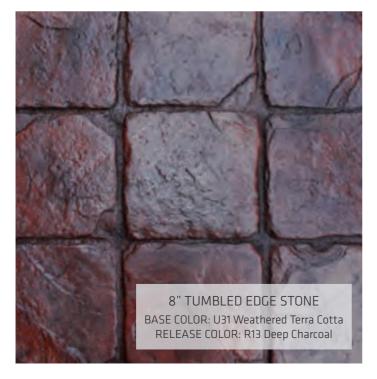






## YOUR IDEAL BACK YARD IS ONLY A STONE'S THROW AWAY.









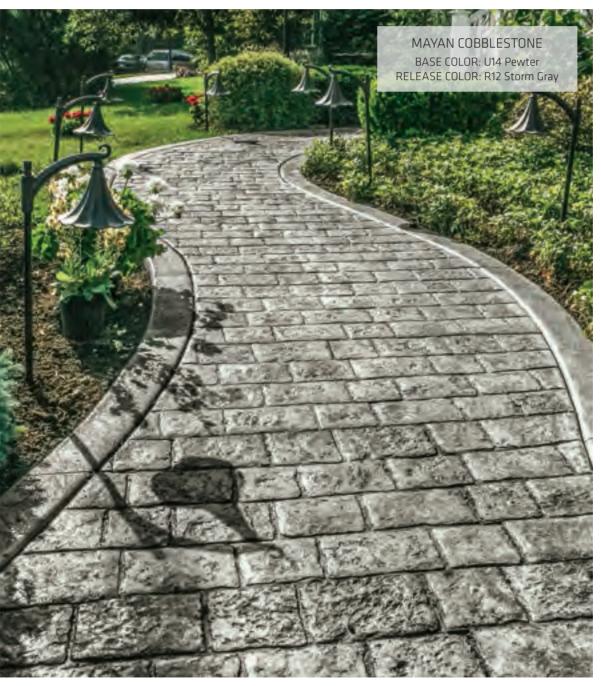




#### MAYAN COBBLESTONE CIRCLE

BASE COLOR: U26 Lanon Stone RELEASE COLOR: R12 Storm Gray

Available in 5', 10', or 15'.



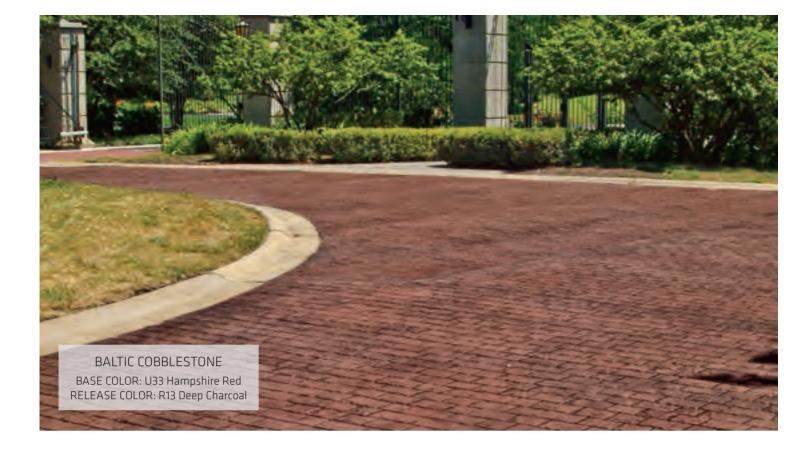












# DRIVE UP IN STYLE.







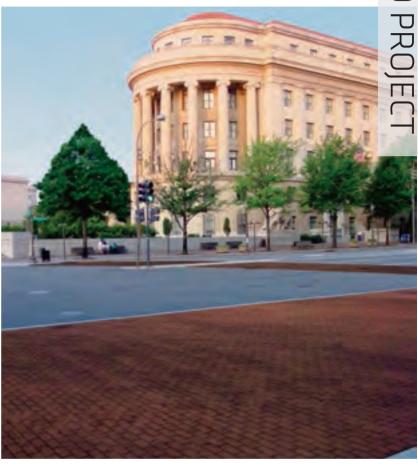












# CITY OF WASHINGTON, D.C.

Sika was asked to develop a running bond brick pattern to be installed in the crosswalks of Pennsylvania Avenue throughout the National Mall. The result, **Pennsylvania Avenue Brick Running Bond**, was designed to reflect the heritage of our Nation's Capital and to comfortably accommodate foot traffic. The crosswalks were colored with **SikaColor®-100 P** (U34 Brick Red) released with **SikaCem®-800 Clear Liquid Release**, giving the completed project a rich, classic appearance well-suited to its historical surroundings.

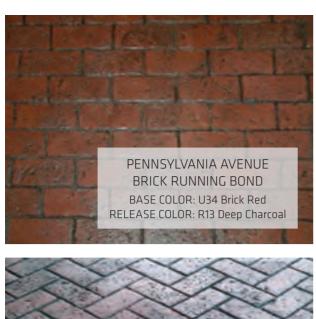














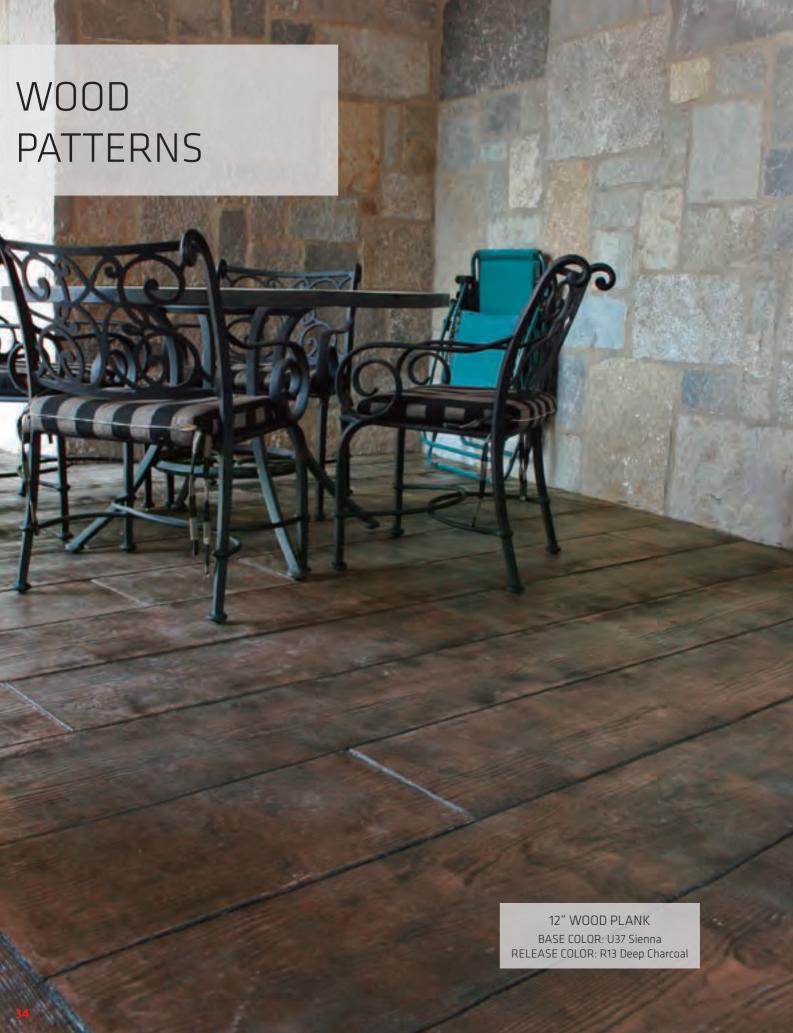














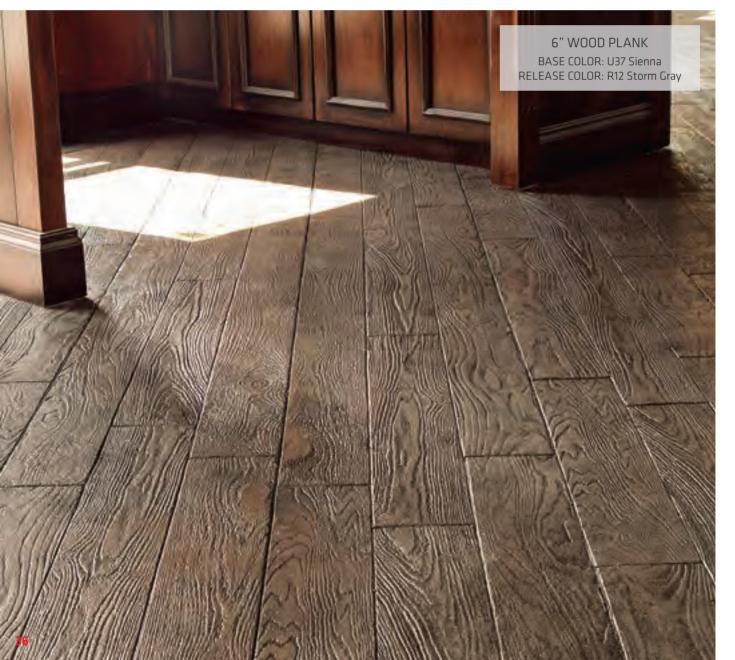


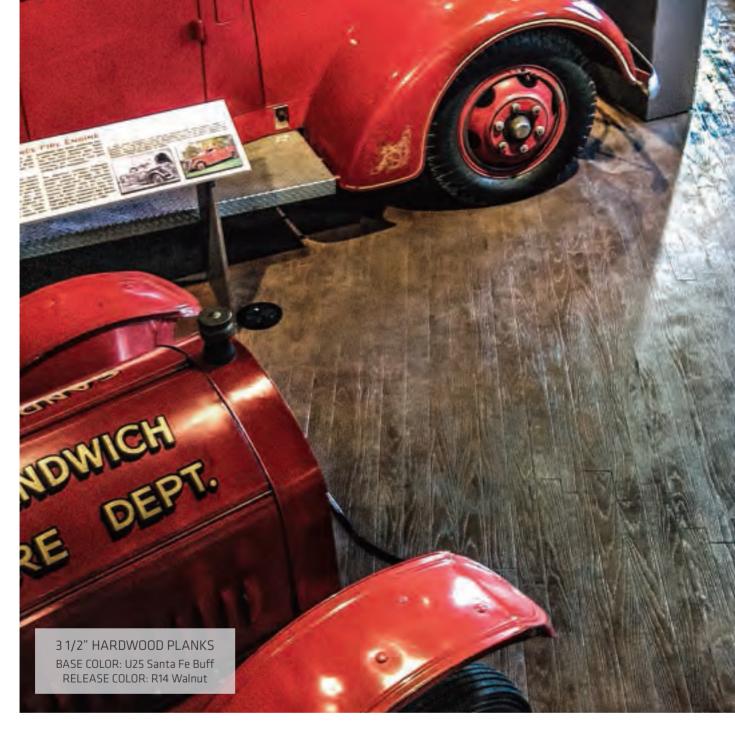
THE REFINED LOOK
OF WOOD,
& THE DURABILITY OF
CONCRETE.

















\*Above: Other colors achieved with numerous SikaColor®-350 Antiquing Agent and SikaColor® water-based stain colors.







# **TEXTURES**

















Travertine seamless texture saw cut into 15" x 30" running bond.

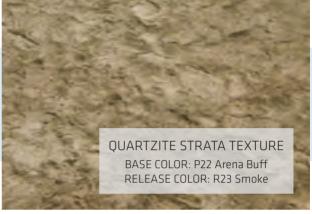
















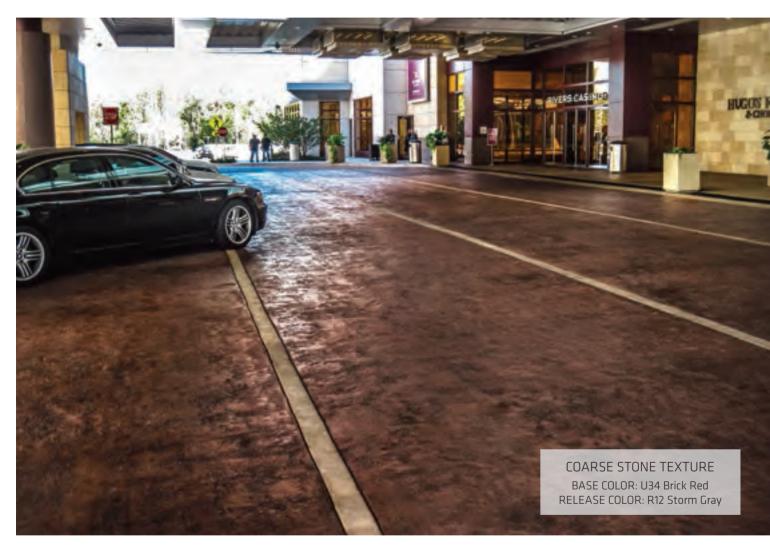


















9" X 54" BLUESTONE

BASE COLOR: U29 Soapstone
RELEASE COLOR: SikaCem®-800 Clear Liquid Release



18" TUMBLED EDGE STONE WITH 4" STONE BORDER

BASE COLOR: P32 Bone

RELEASE COLOR: R24 French Cream





INNER | OXFORD SLATE TEXTURE
BORDER | 4" TUMBLED EDGE STONE BORDER
INNER | BASE: P22 Arena Buff, RELEASE: R29 Wheat
BORDER | BASE: P17 Terra Cotta, RELEASE: R13 Deep Charcoal



INNER | OXFORD SLATE TEXTURE
BORDER | 4" X 4" GRANITE BORDER 2 ROW
INNER | BASE: P29 Wheat, RELEASE: R25 Colina Tan
BORDER | BASE: P23 Smoke, RELEASE: R26 Cape Cod Gray



ROMAN ROPE

BASE COLOR: U34 Brick Red

RELEASE COLOR: SikaCem®-800 Clear Liquid Release

# INNER | CHISELED SLATE TEXTURE BORDER | 4" X 4" GRANITE BORDER 3 ROW

 ${\bf INNER} \mid {\sf BASE} \colon {\sf U26}$  Lanon Stone, RELEASE: R29 Wheat  ${\bf BORDER} \mid {\sf BASE} \colon {\sf P26}$  Cape Cod Gray, RELEASE: R13 Deep Charcoal







48" WINDROSE

BASE COLOR: P31 Gray Linen
RELEASE COLOR: R26 Cape Cod Gray
Other colors achieved with numerous
SikaColor®-350 Antiquing Agent colors.



48" COMPASS ROSE

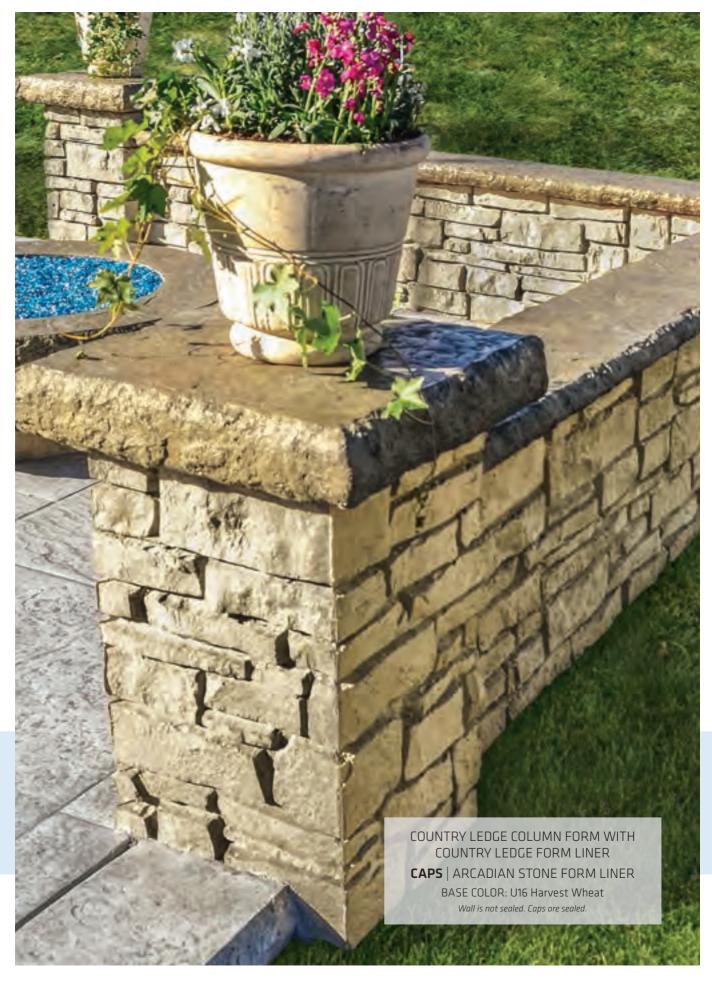
BASE COLOR: P31 Gray Linen
RELEASE COLOR: R23 Smoke

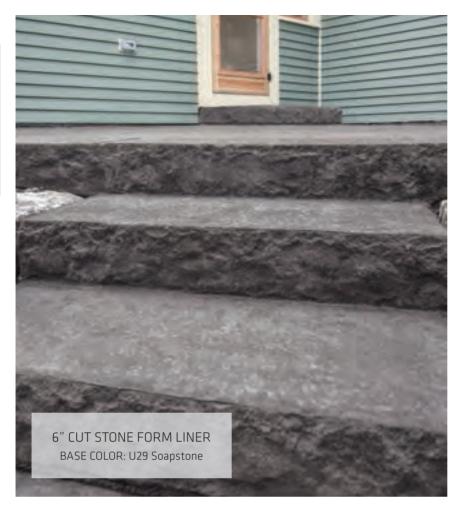
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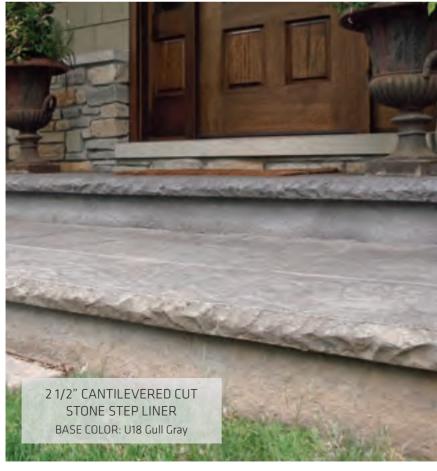




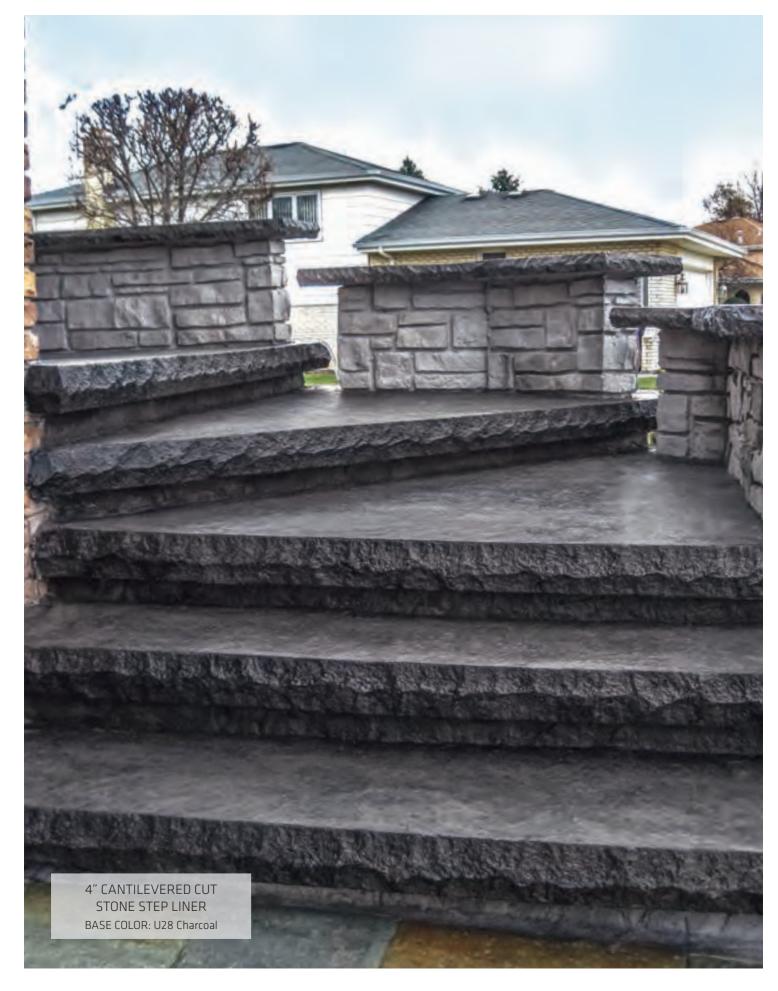












# Sika Corporation / Target Market Concrete / 11.1302.1 / 5/2021

# SIKA FULL RANGE SOLUTIONS FOR CONSTRUCTION:



WATERPROOFING



CONCRETE



REFURBISHMENT



**SEALING AND BONDING** 



**FLOORING** 



ROOFING

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SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within shelf life. User determines suitability of product for intended use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor.

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