



MATHIOstone[®]
only nature can copy us[®]

make the
difference

Inspiration...

makes the difference.

And ours is endless. Because we create inspired by nature. Uniqueness, perfection, harmony become the foundations of our philosophy for products that make the difference from the first glance.

Quality...

makes the difference.

And it is strongly bonded with our products in an everlasting relationship that accepts no compromises. The outstanding recognized quality is our main target and the strongest link in our productive chain.

Style... makes the difference.

That's why the contemporary functional design, the clean-cut lines, the modern colors, the originality are the basic characteristics of our products' identity.

Over the last 120 years we create based on the same philosophy. This combines business initiative with artistic sensitivity and experience with research and development. We are devoted to defining perfection and we express our opinions through the giant collection of structural and decorative material we produce. Because each of them is a unique decorative or architectural proposition.

Each product either handmade stone veneer or bricks is a unique solution to express yourself and create Beauty... Perfection... Harmony... In your everyday environment. In a way that makes the difference.

MATHIOSstone®
only nature can copy us

STONES

Regular

ALAMO #08

HIGHLAND #14

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STONES

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STONES

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REGULAR

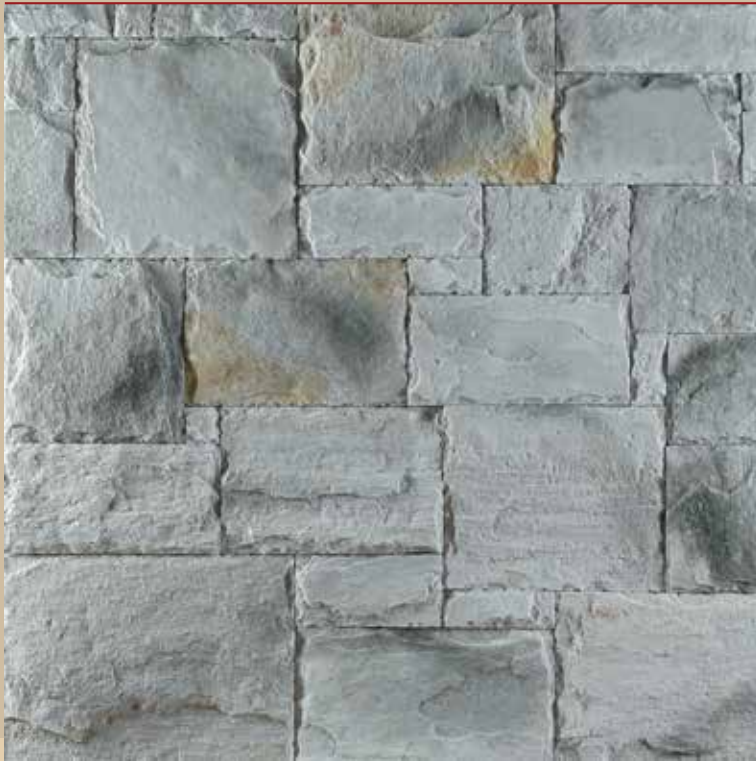


Make the difference in...

creativity

Alamo

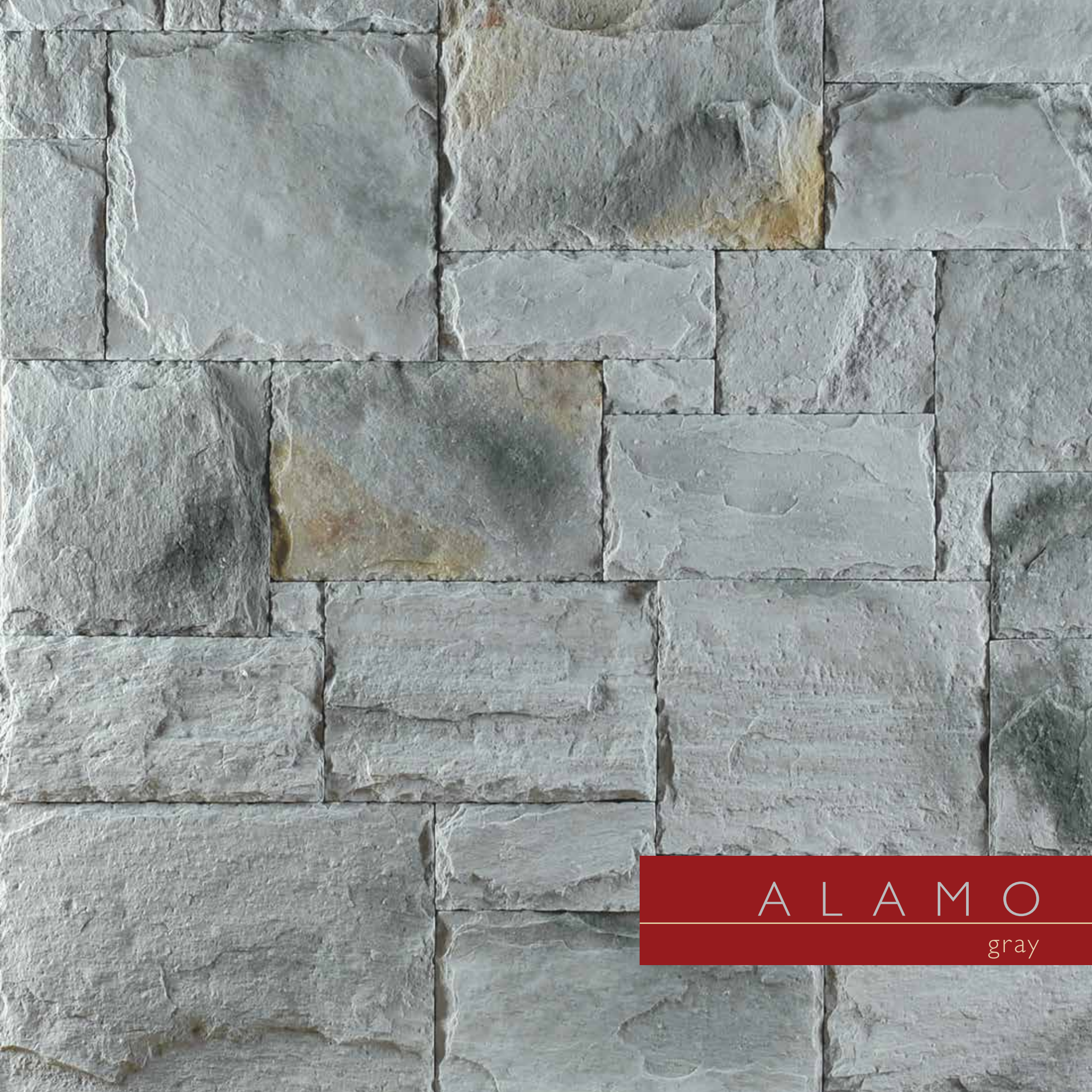
ALAMO GRAY



ALAMO CHAMPAGNE



Its name comes from the historic area of Mexico where limestone is overwhelming giving a note of old times. Alamo is ideal for spaces with classical style. Available in 2 colors



A L A M O

gray



creativity





A L A M O

champagne



2

Make the difference in...

superiority

Highland

HIGHLAND CREAM



HIGHLAND EARTH



HIGHLAND GOLD



HIGHLAND GRAY



Highland stone has been named after the Scottish Highlands.

It's 6 shades in combination with the texture of slate emphasize the surrounding area either in an indoors or an outdoors space.

HIGHLAND BLACK



HIGHLAND RUSTY



HIGHLAND SILVER





HIGHLAND

silver

Highland



superiority





HIGHLAND

gold

Highland





HIGHLAND

cream

Highland



superiority





HIGHLAND
earth

Highland



superiority





HIGHLAND
gray

Highland



superiority





HIGHLAND
rusty

Highland



superiority





HIGHLAND

black



3

Make the difference in...

originality

Highland Blend

HIGHLAND BLEND AMBER



HIGHLAND BLEND CREAM



HIGHLAND BLEND EARTH



HIGHLAND BLEND GOLD



It's a mixture of slate with implanted forms of smooth surfaces which add contrast and highlight their presence in the whole structure. Ideal combination for big surfaces also in outdoor areas. Available in 6 colorings.

HIGHLAND BLEND RUSTY



HIGHLAND BLEND SILVER





HIGHLAND BLEND

rusty

Highland Blend



originality





HIGHLAND BLEND

amber



HIGHLAND BLEND
earth





HIGHLAND BLEND
cream





HIGHLAND BLEND

gold





HIGHLAND BLEND
silver





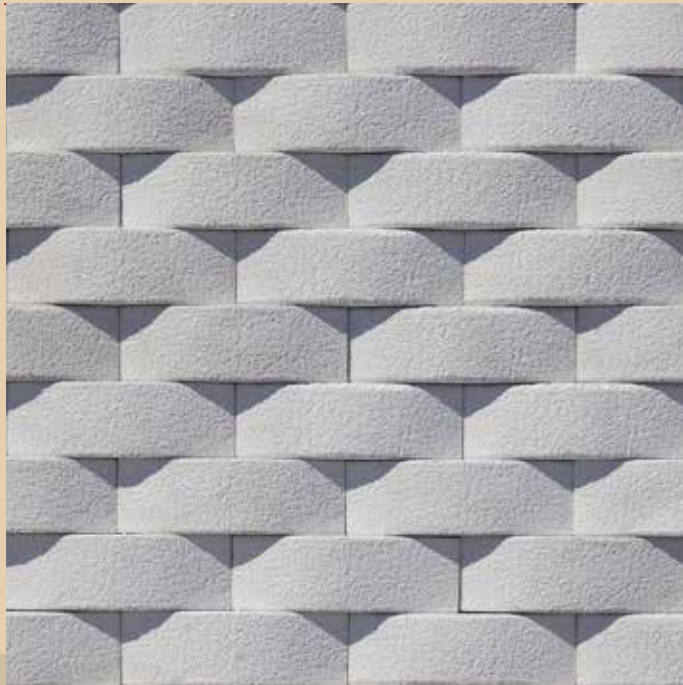
4

Make the difference in...

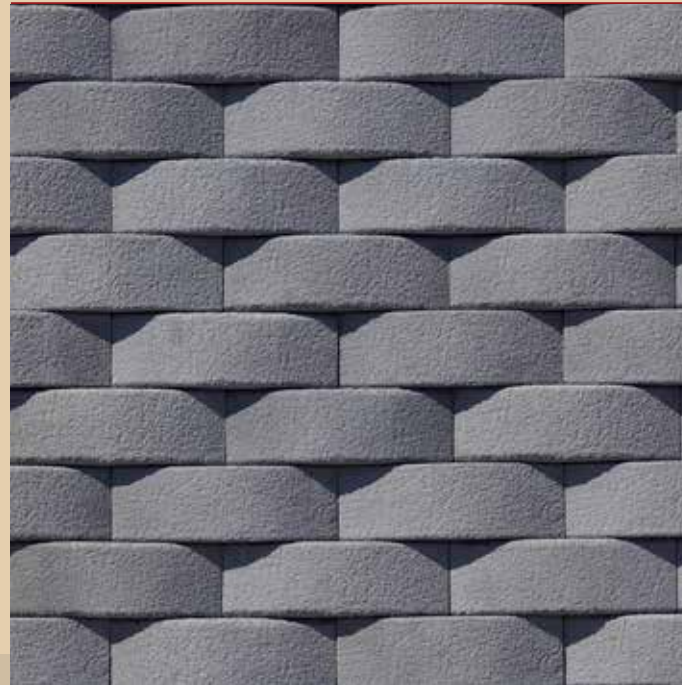
Robustness

Atlas

ATLAS WHITE



ATLAS GRAY



Atlas in Greek Mythology was a Titan condemned by Zeus to support the celestial spheres upon his shoulders. Since then word Atlas has been turned to an international word being used in Geography, Astronomy, Anatomy and many other scientific fields.

The Atlas texture in Mathios stone family is composed of rectangular shape of dry stack ledge stone in 3 available colors; Gray, Beige and White that perfectly match the curved shape of the stone. A unique stone for exceptional indoor and outdoor applications.



ATLAS BEIGE



ATLAS

white



ATLAS

gray



ATLAS

beige



5

Make the difference in...

Excitement

Dune

DUNE WHITE



DUNE BEIGE



Dune in geography is a sand hill sculptured by natural forces such as wind or water flow and occurs in different forms and sizes. . In most cases the dunes are important in protecting the land against potential ravages by storm waves from the sea. Their exceptional beauty inspired us to create the new texture in Mathios Stone family in four colors, Black, White, Beige and Gray, which is composed of rectangular shape dry stack ledge stone.



DUNE GRAY

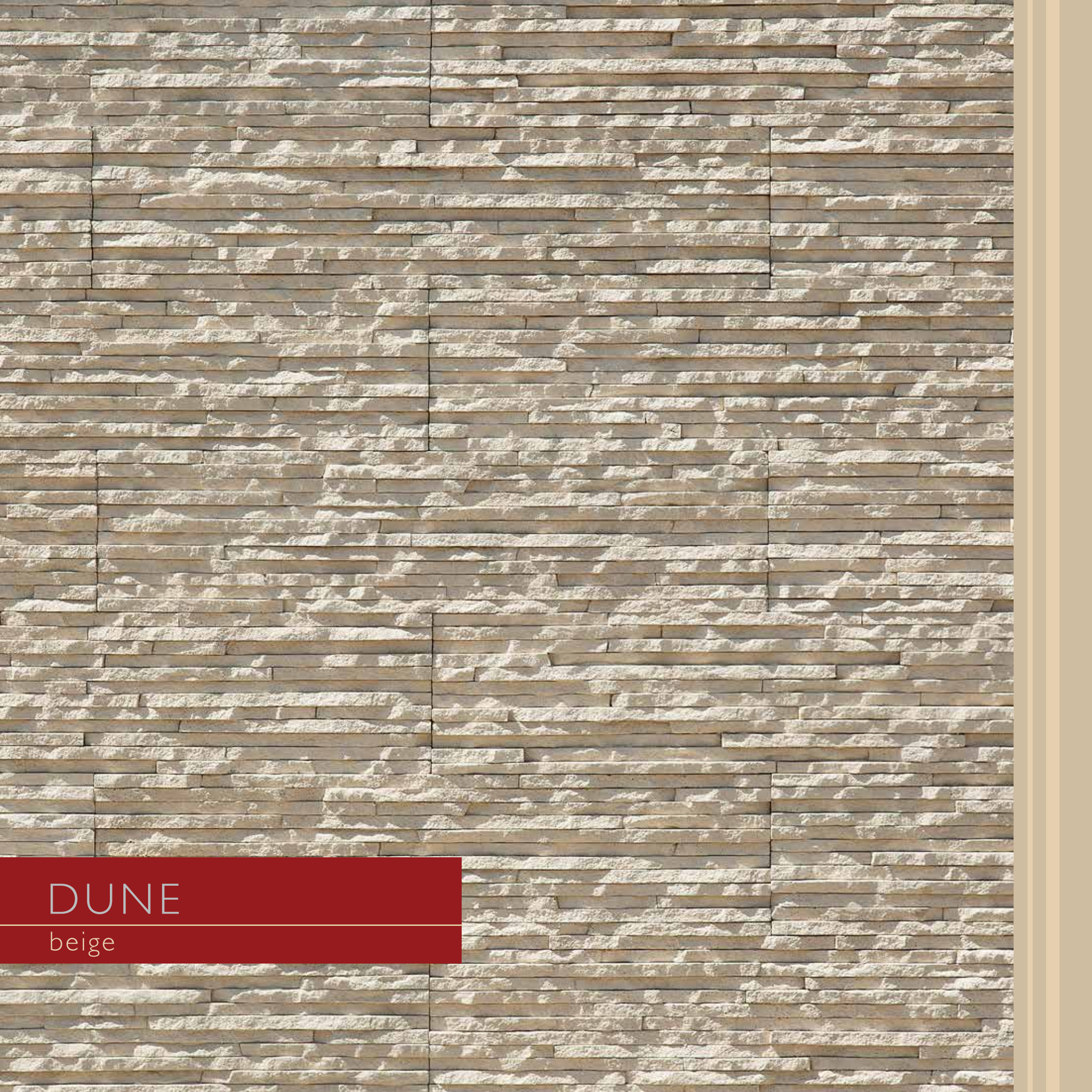


DUNE BLACK



DUNE

white



DUNE

beige

A wall of dark gray, textured stone tiles in a staggered pattern. The tiles are rectangular and have a rough, weathered appearance. The color is a deep charcoal gray with some lighter, silvery-gray highlights, giving it a natural stone look. The tiles are laid in a traditional staggered brick pattern.

DUNE

gray



DUNE

black



6

Make the difference in...

Quality

Delos

DELOS WHITE

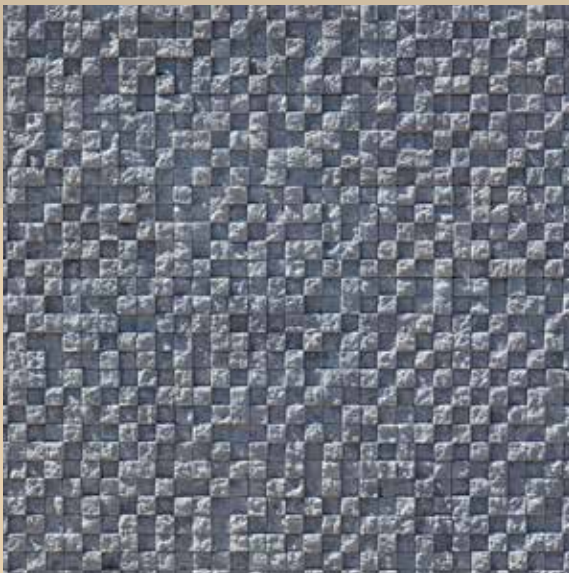


DELOS BEIGE



Delos Island in the Aegean Sea, near the centre of the Cyclades archipelago, is one of the most important mythological, historical and archaeological sites in Greece. Delos had a position as a holy sanctuary for a millennium before Olympian Greek mythology made it the birthplace of Apollo and Artemis. Established as

a culture center, Delos had an importance that its natural resources could never have offered. Delos' great history motivated our R&D to develop and name our new Mathios Stone geometrical texture which is consisted of rectangular shape dry stack stone in four colors Black, White, Beige and Gray.



DELOS GRAY



DELOS BLACK



DELOS

white



DELOS

beige



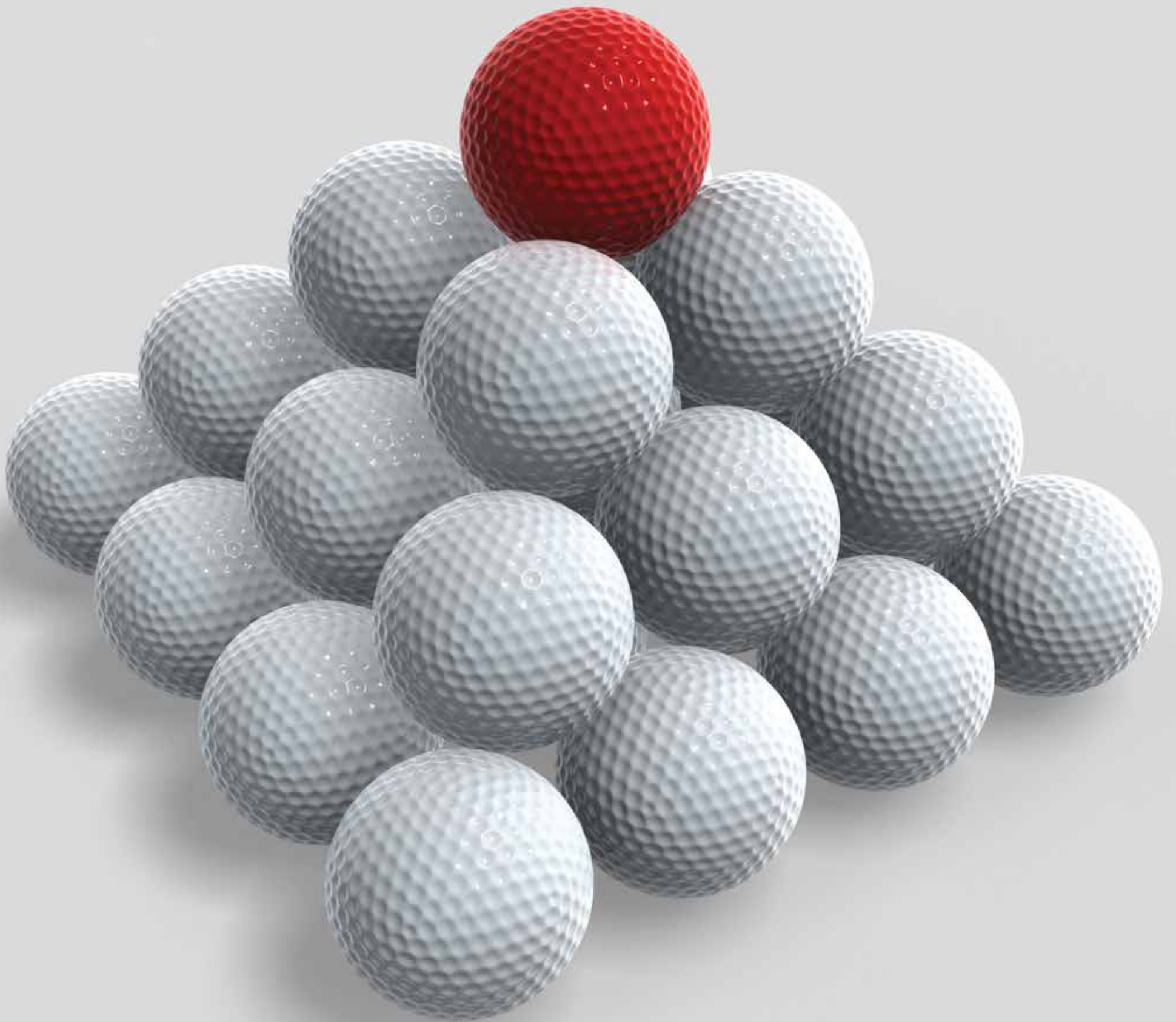
DELOS

gray



DELOS

black





Make the difference in...

construction

Mont Blanc

MONT BLANC CREAM



MONT BLANC GRAY



It is named after the famous mountain top Mont Blanc of the Alpes. Giving a sense of luxury and majesty the Mont Blanc is ideal for indoor and outdoor spaces. Its 4 light colorings suit ideally in every environment.



MONT BLANC CHAMPAGNE



MONT BLANC SILVER



MONT BLANC

cream

Mont Blanc



construction



MONT BLANC
champagne



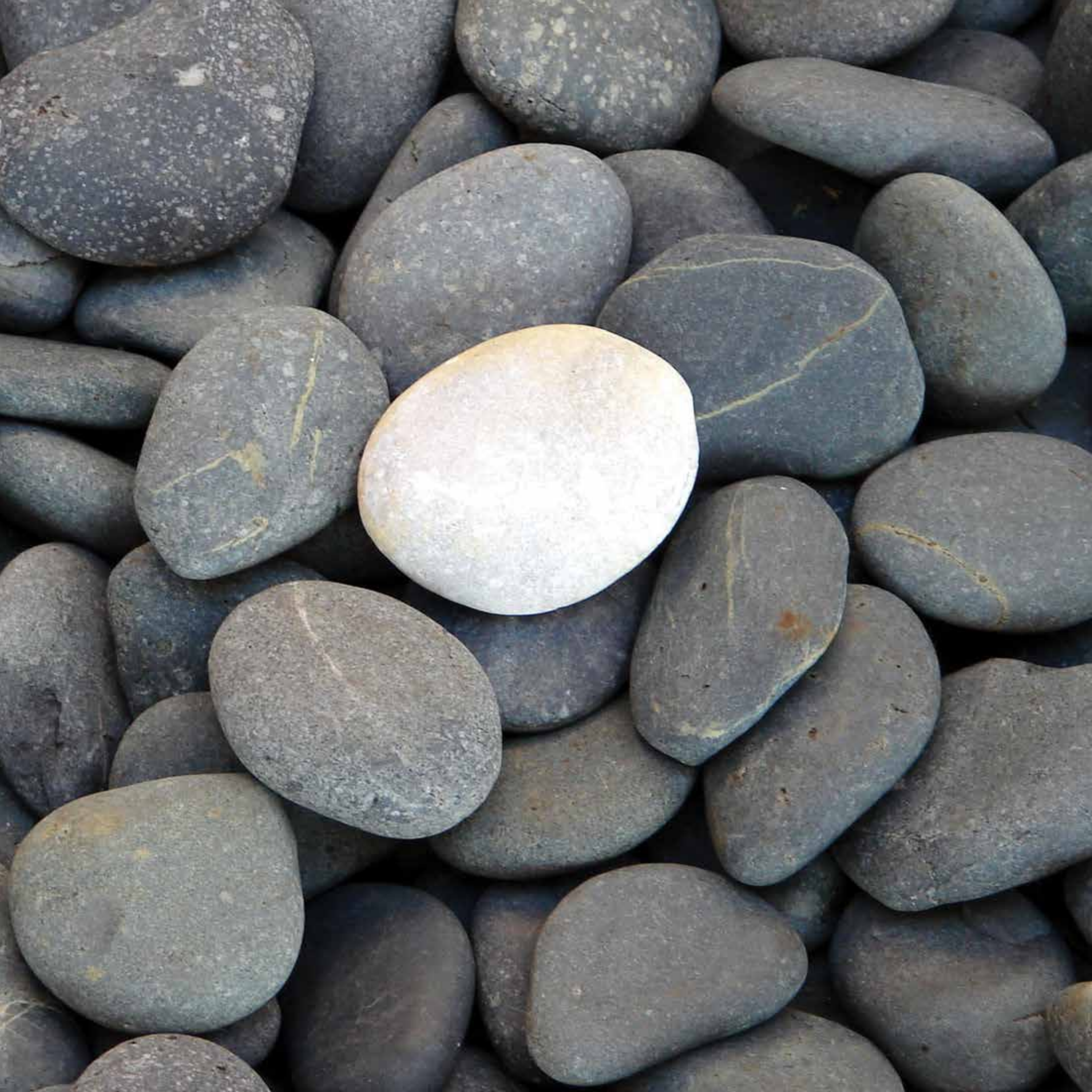
MONT BLANC

gray



MONT BLANC

silver





Make the difference in...

aesthetics

Altaia

ALTAIA LAVA



ALTAIA AMBER



The name is inspired from the Asian mountain range ALTAIA and is composed by rectangular combinations of dry stack ledge stone. It is available in beautiful earthy colors that blend perfect with the texture and the form of the stone.



ALTAIA EARTH



ALTAIA CREAM



ALTAIA
cream



ALTAIA

lava





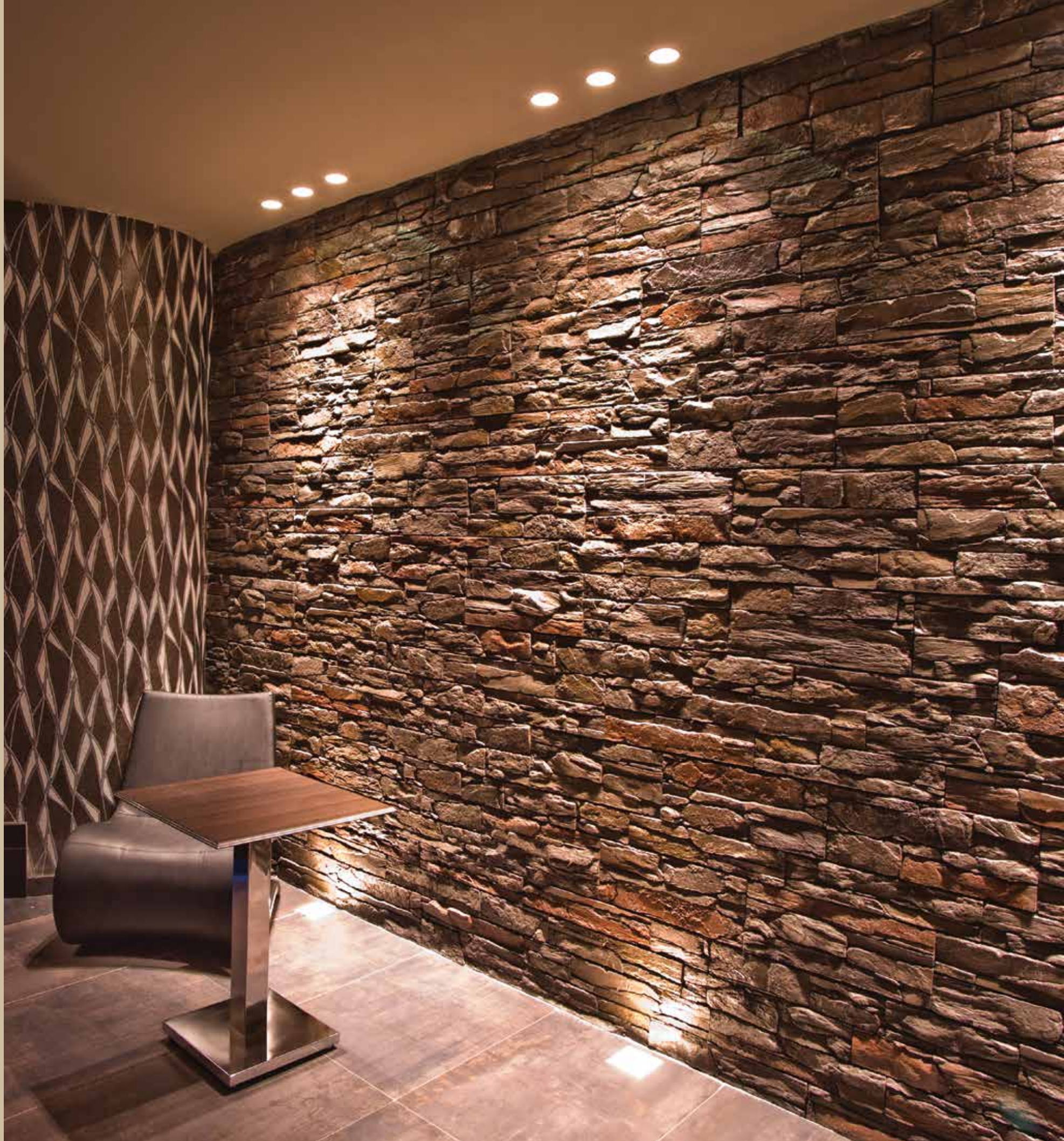
ALTAIA
amber





ALTAIA
earth









Make the difference in...

perfection

Cordillera

CORDILLERA CHAMPAGNE



CORDILLERA EARTH



Cordillera, the most beautiful mountain range of the Andes, world known among those interested in mountain climbing.

According to the desires and needs of designers and architects around the world, we added to the Mathios Stone product line, our new product Cordillera in modern earth colors Earth, Champagne and Gray, with unique advantages.

It is composed of rectangular shapes of dry stack ledge stone, and the ease of installation – since it does not require joints-combined with the combined with a price advantage, are some of its strong points. Ideal solution for a wide variety of applications in commercial centers, houses, buildings and places of high aesthetics.

We are certain that the new product Cordillera will win the acceptance of all the professionals.



CORDILLERA GRAY



CORDILLERA

champagne



CORDILLERA
earth





CORDILLERA

gray



10

Make the difference in...

sustainability

Sierra

SIERRA CREAM



SIERRA AMBER



SIERRA EARTH



SIERRA GOLD



SIERRA GRAY



SIERRA BLACK



SIERRA RUSTY



SIERRA WHITE



SIERRA SILVER



Highland is one of the most successful ranges of Mathios Stone. Now we introduce Sierra which is designed to offer innovative, ecological solutions in a slim profile (with a Slim veneer). It is a product that can be installed on polystyrene insulation systems so as to give a fine and traditional final result in energy efficient constructions. It is an extremely thin stone veneer with an average thickness of 15mm (0.59 in), so that in cases of internal applications it does not take usable space.



SIERRA

amber



SIERRA

cream



SIERRA

gray



SIERRA

gold



SIERRA

earth



SIERRA

rusty



SIERRA

silver

The image shows a close-up of a wall covered in dark, textured stone tiles. The tiles are arranged in a staggered, horizontal pattern, with some tiles being wider than others. The color is a deep, dark charcoal or black, with some lighter, greyish tones visible in the recessed areas between the tiles, giving it a three-dimensional, rugged appearance. The lighting is somewhat uneven, with slightly brighter areas in the upper left and darker areas towards the bottom right.

SIERRA

black



SIERRA

white





Make the difference in...

durability

Sequoia

SEQUOIA OAK



SEQUOIA WENGE



SEQUOIA BETTE



SEQUOIA GRAY



SEQUOIA BEIGE



SEQUOIA WHITE



Sequoia is one of the three redwood subfamily genera trees which contain the largest and tallest trees in the world. Those trees can live to an age of thousands of years! Now Sequoia Stone is the new product in Mathios Stone range. With its unique wooden texture and color alternatives, encompasses all advantages of wood providing an exceptionally beautiful veneer application inheriting simultaneously all concrete advantages including robustness, durability, resistance to weather conditions ease of installation and no maintenance needs.



SEQUOIA

A close-up photograph of a wall made of horizontal wooden planks. The wood has a warm, light brown tone and a prominent grain pattern. The planks are arranged in a staggered fashion, with some overlapping others. In the bottom left corner, there is a dark red rectangular overlay containing white text.

SEQUOIA

oak



SEQUOIA

bette



SEQUOIA

gray



SEQUOIA

beige



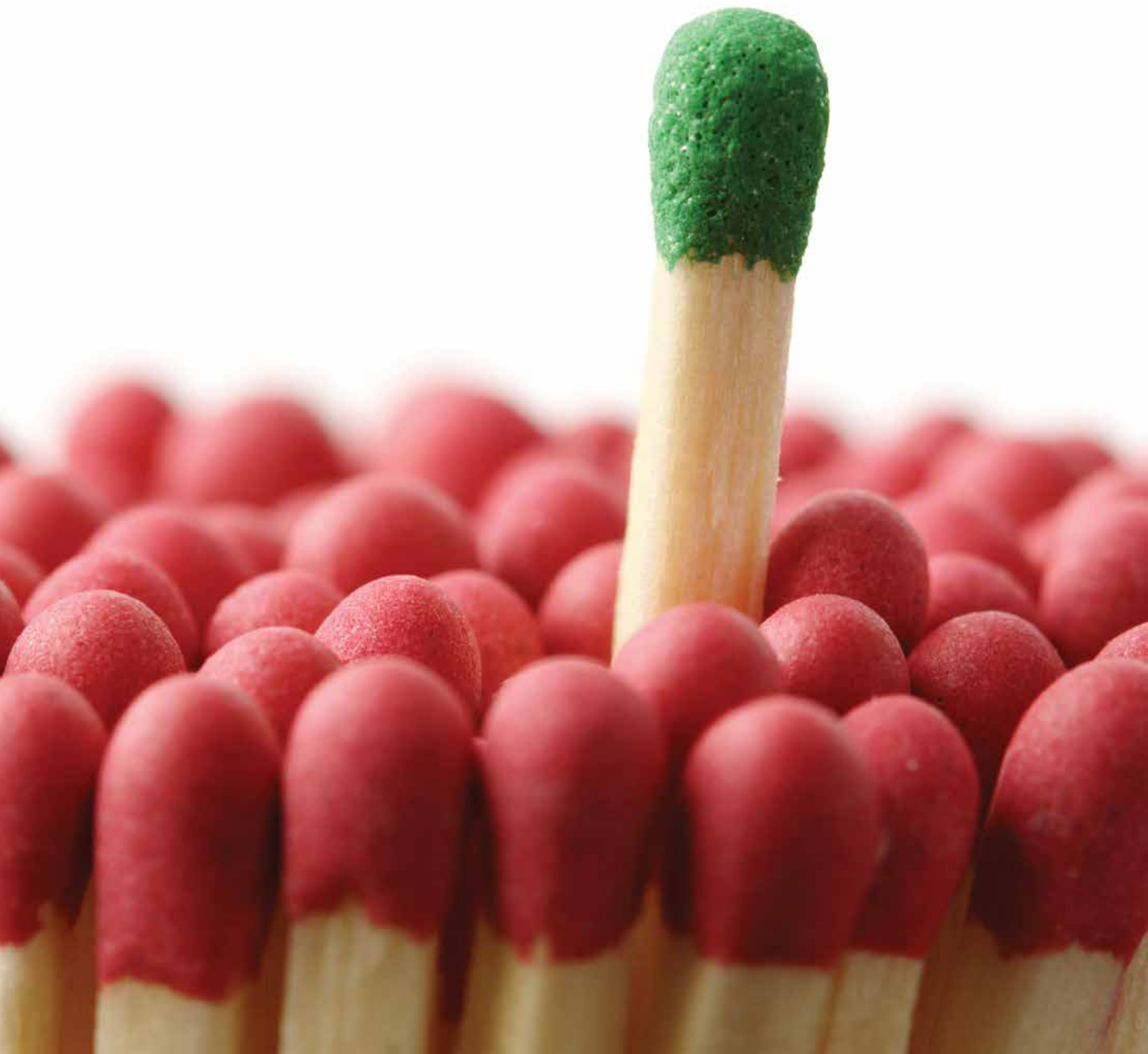
SEQUOIA

white



SEQUOIA

wenge



IRREGULAR



Make the difference in...

warmth

Fieldstone

FIELDSTONE` FOUR SEASONS



FIELDSTONE` BROWN



Fieldstone consists of irregular shapes and a smooth surface. It displays absolutely the features of rough stone that we can find in countryside.

The 3 natural colorings underline the shape of the Fieldstone and reflect a sense of natural landscape in every environment.



FIELDSTONE` CREAM



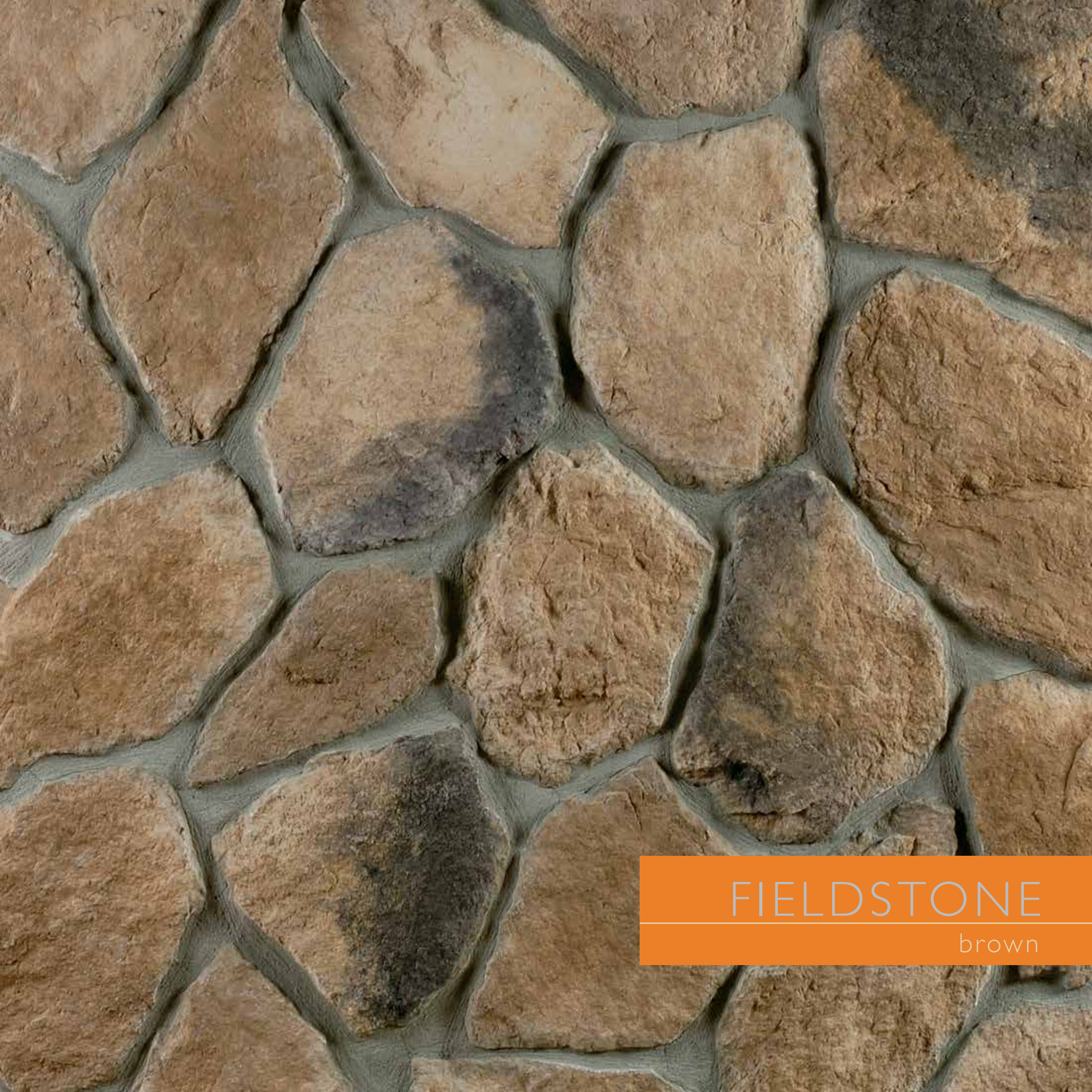
FIELDSTONE

cream

Fieldstone



w a r m t h



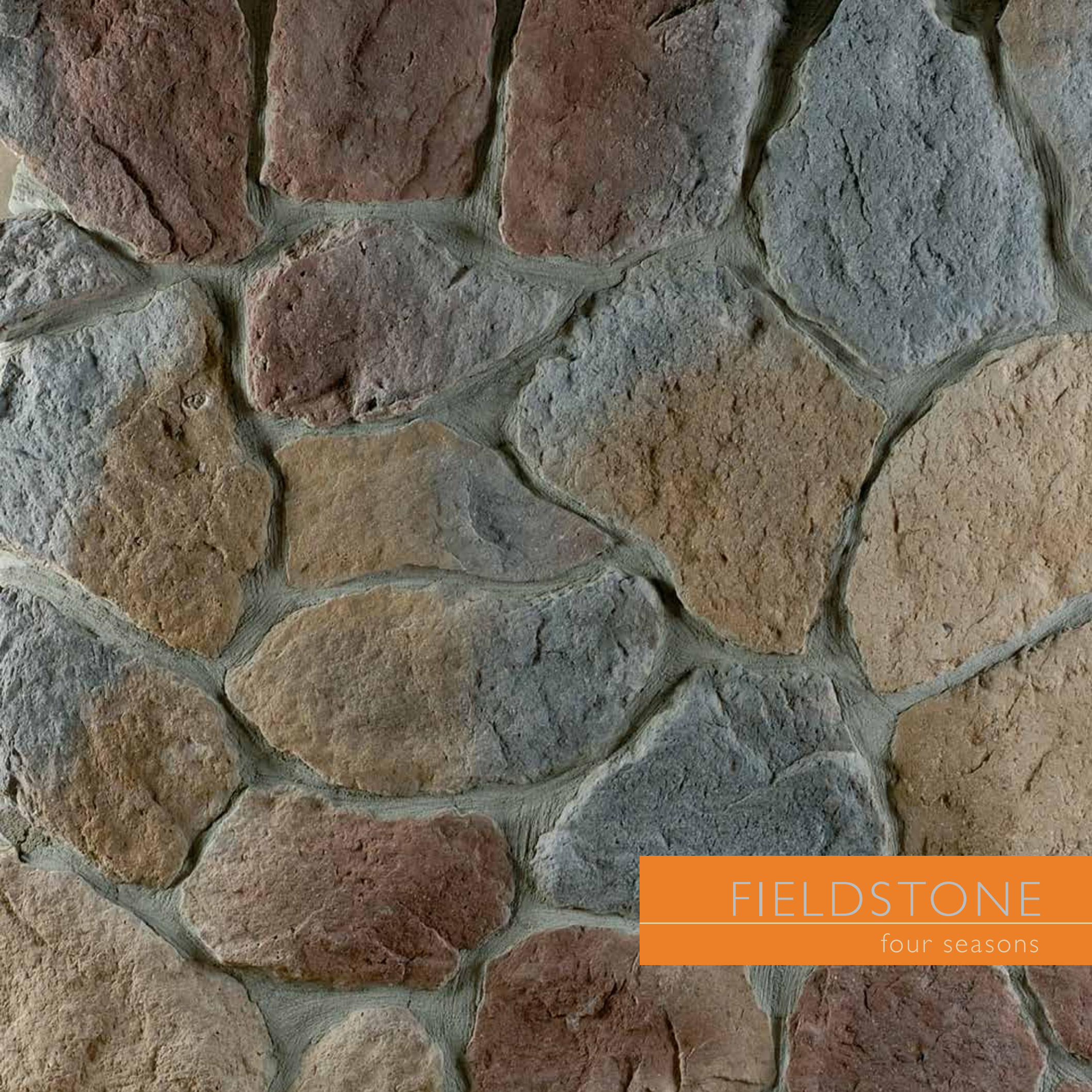
FIELDSTONE

brown

Fieldstone



w a r m t h



FIELDSTONE

four seasons



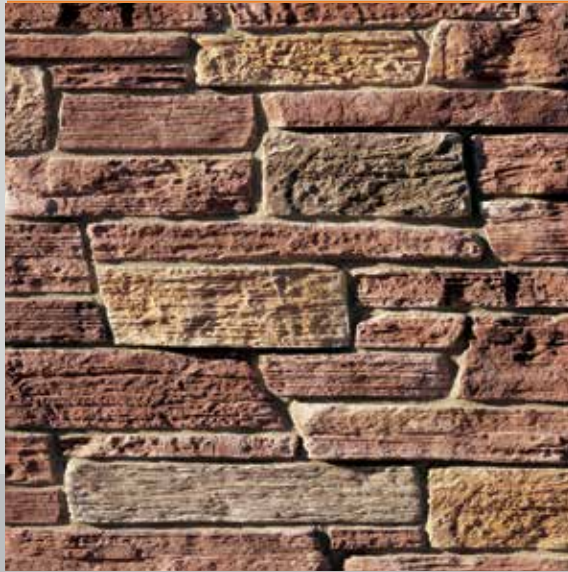


Make the difference in...

decoration

Bretagne

BRETAGNE DUSK



BRETAGNE AMBER



Its name originates from the Bretagne and consists of parallelogram forms of dry stack displaying uniquely the nature of the French countryside. Available in 4 earthy colorings.



BRETAGNE RUSTY



BRETAGNE GRAY



BRETAGNE

dusk



decoration





BRETAGNE

amber



decoration





BRETAGNE

rusty

Bretagne



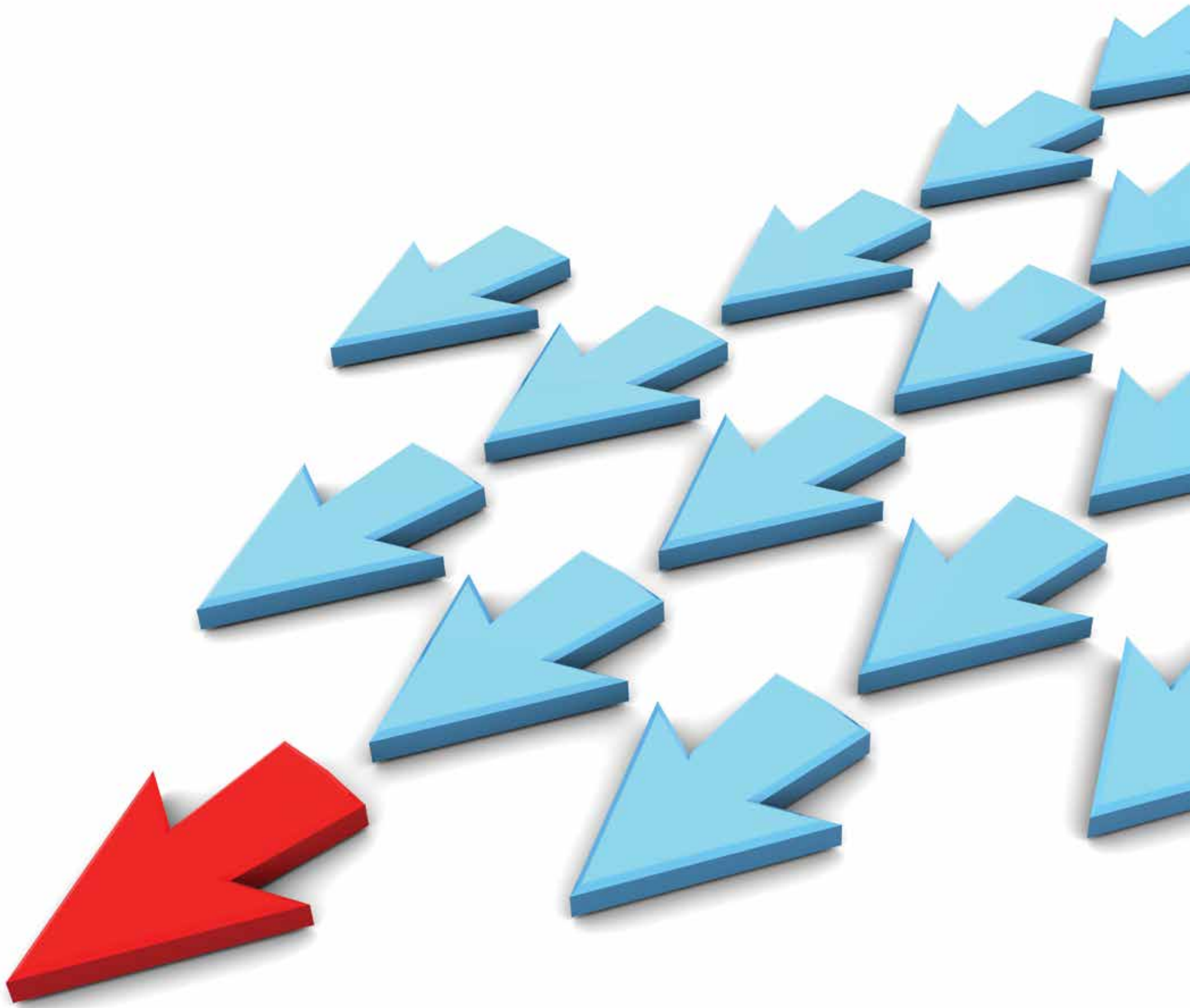
decoration





BRETAGNE

gray



3

Make the difference in...

ideas

Ekali

EKALI CREAM



EKALI BROWN



Its name is Greek and comes from the area of Attiki where the stone is mainly used for building constructions.



EKALI CHAMPAGNE

It consists of irregular cut out stones and is available in 3 color combinations.



E K A L I

cream



ideas





E K A L I

brown



ideas



E K A L I

champagne



4

Make the difference in...

uniqueness

Isola

Isola stone consists of irregular long combinations of dry stack. These special structures create a unique result which can be compared only to nature's creativity. You will find it in 7 different color combinations, which make it suitable for every space and application.

ISOLA CREAM



ISOLA FOUR SEASONS



ISOLA BROWN



ISOLA GOLD



ISOLA CHAMPAGNE



ISOLA EARTH



ISOLA GRAY



ISOLA RUSTY





I S O L A

brown



uniqueness





ISOLA

cream

Isola



uniqueness





I S O L A

four seasons



uniqueness





I S O L A

gold



uniqueness





ISOLA
champagne



uniqueness





I S O L A

earth



uniqueness





I S O L A

gray



uniqueness





ISOLA

rusty



5

Make the difference in...

excellence

Rio Grande

RIO GRANDE SILVER



RIO GRANDE EARTH



Its name comes from the 3rd biggest river of America which flows through the U.S.A and Mexico.

Its round and smooth shape can be found in combination with its 3 earthy colorings. It transfers the aura of nature in your environment.



RIO GRANDE GRAY



RIO GRANDE

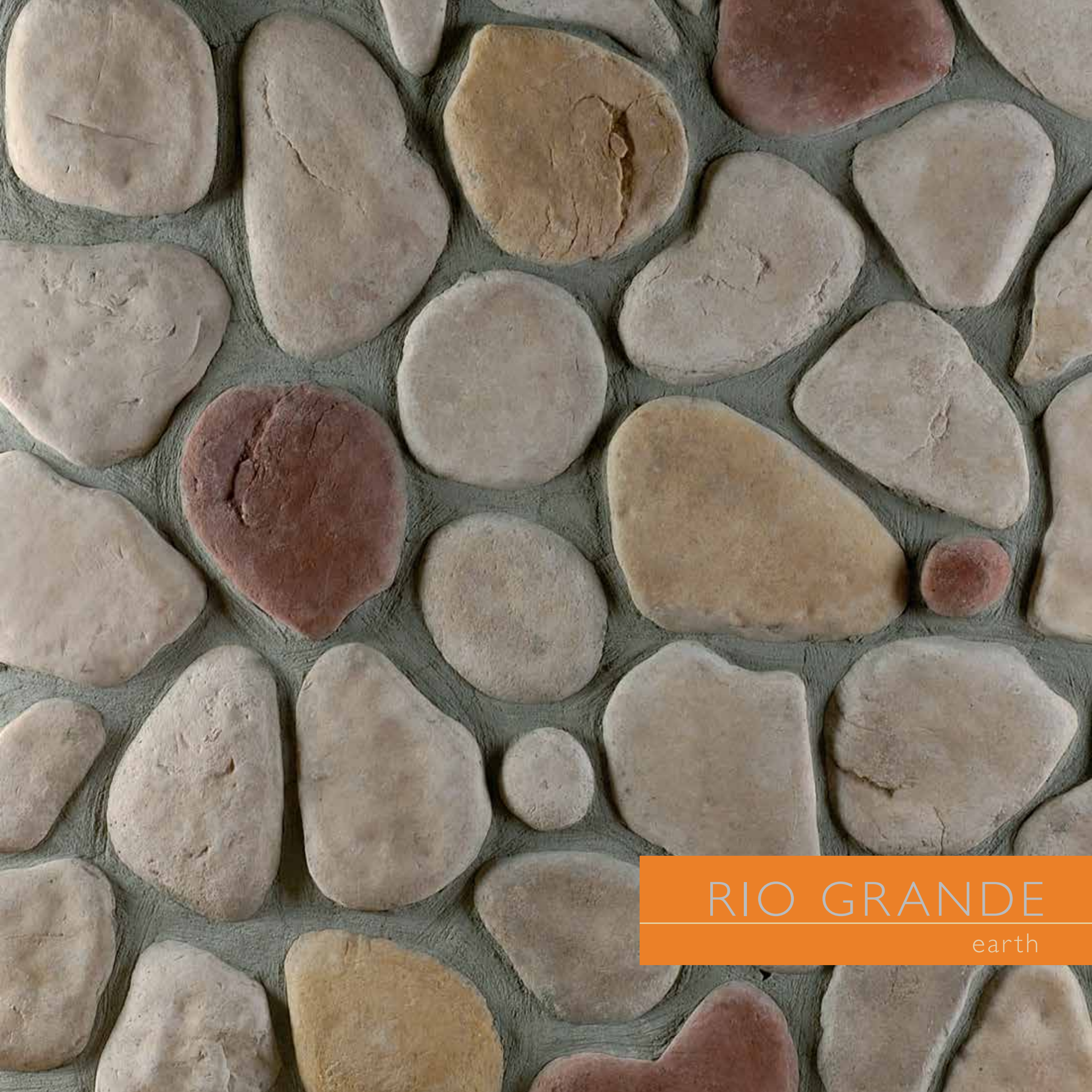
silver

Rio Grande



excellence





RIO GRANDE

earth

Rio Grande



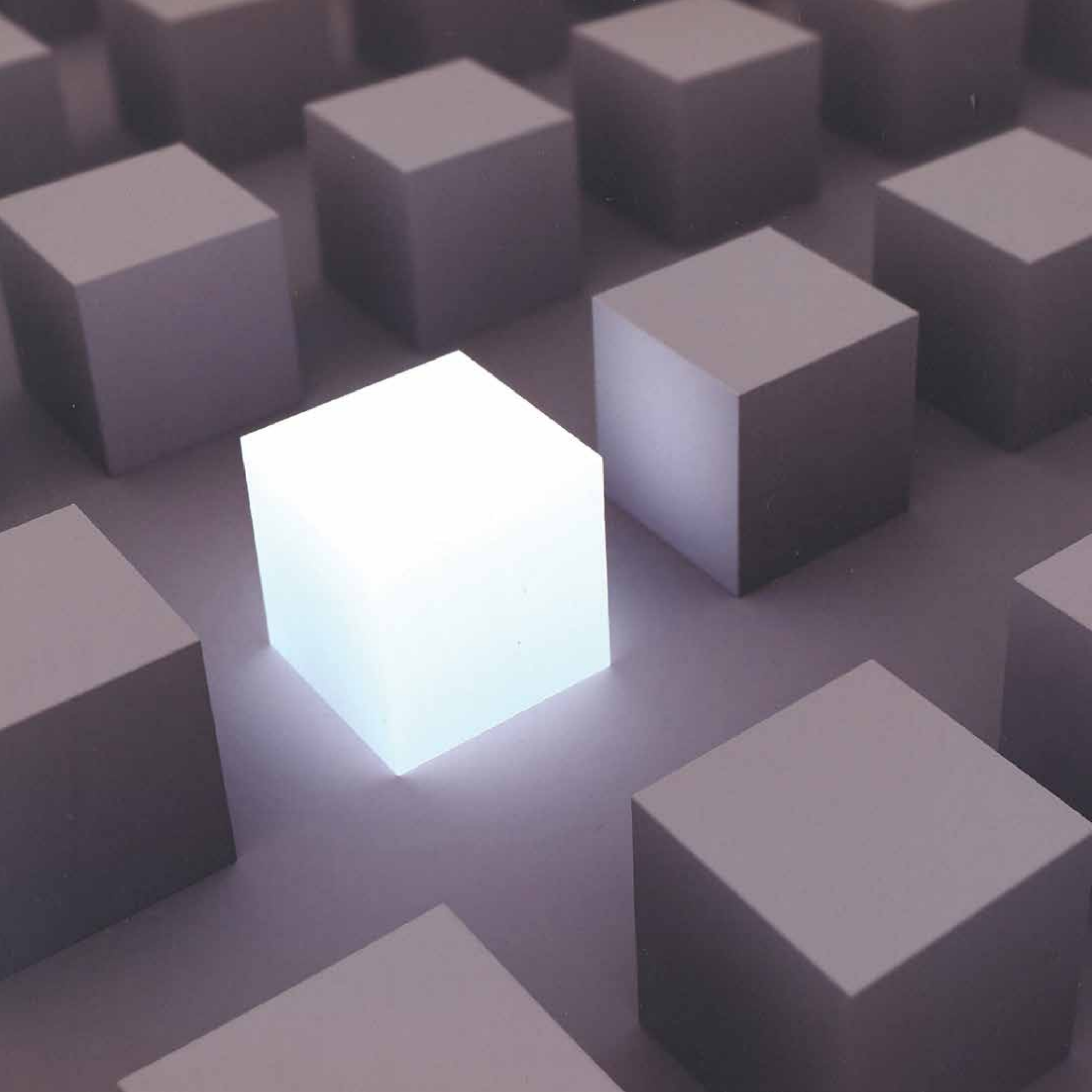
excellence





RIO GRANDE

gray



6

Make the difference in...

innovation

Terra

TERRA BROWN



TERRA CREAM



Its name in Latin means earth. Its rough texture is unprocessed and the irregular forms display the virgin soil of our planet.

Ideal for large surfaces or outdoor areas. Available in 3 earthy colors.



TERRA GRAY



T E R R A

brown



T E R R A

cream



T E R R A

gray





Make the difference in...

design

Tuscany

TUSCANY BROWN



TUSCANY FOUR SEASONS



TUSCANY CREAM



TUSCANY GRAY



The historic town of Tuscany in central Italy gave its name to this stone with the soft texture and the orthogonal shapes. The 6 earthy colorings in a perfect match with the shape of the stone are uniquely combined with nature.

TUSCANY EARTH



TUSCANY CHAMPAGNE





TUSCANY

brown

Tuscany



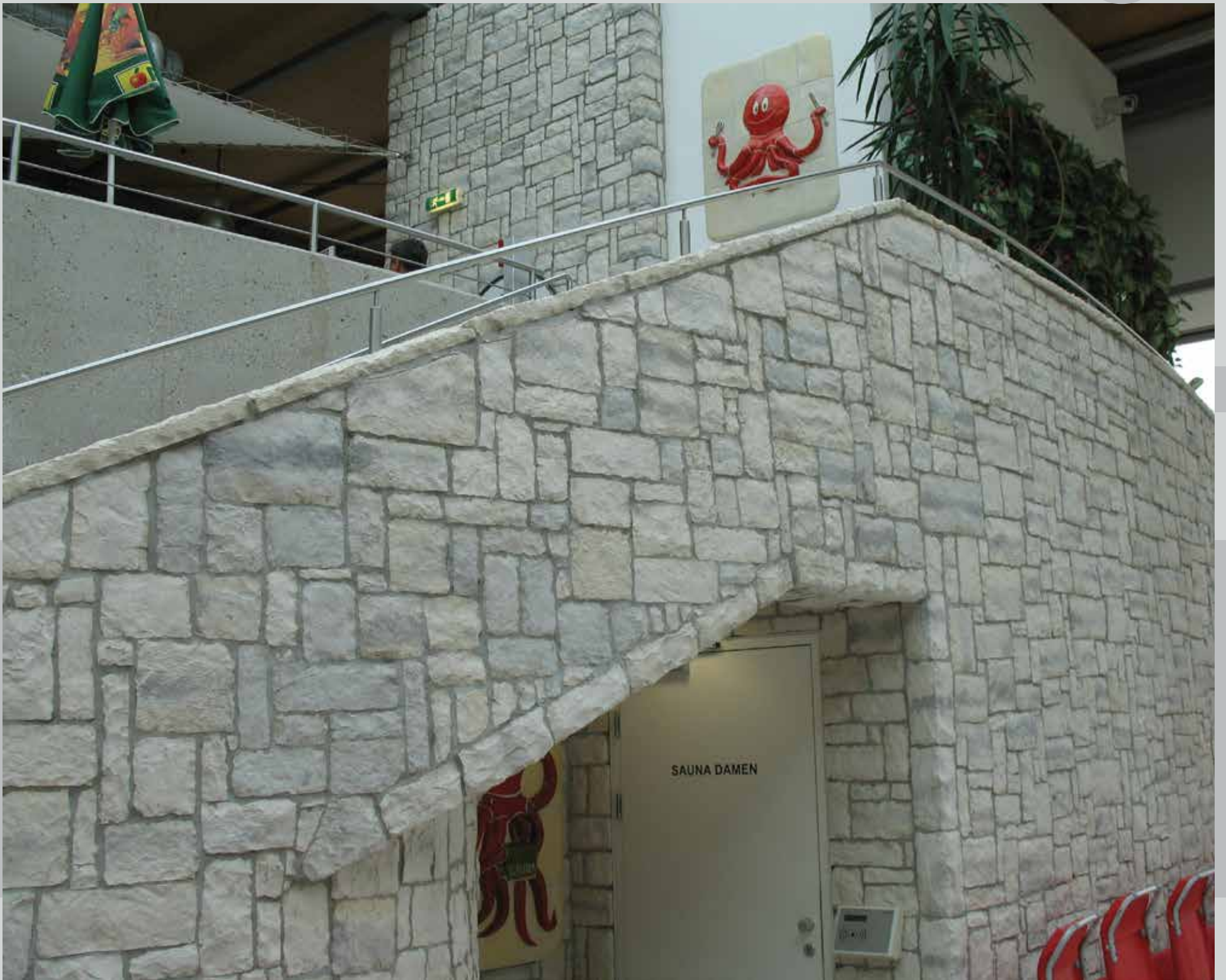
design





TUSCANY

four seasons





TUSCANY

cream

Tuscany



design





TUSCANY

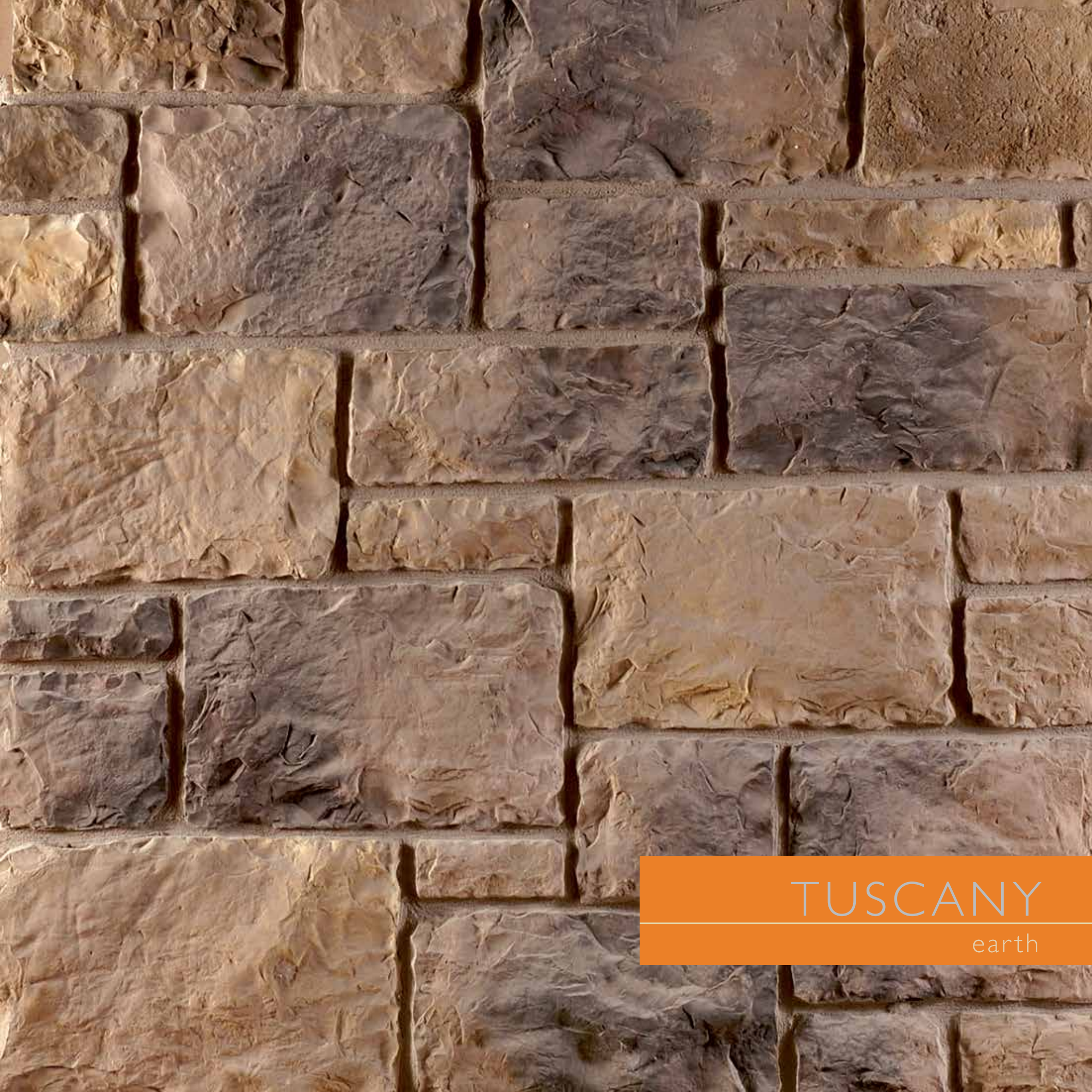
gray

Tuscany



design





TUSCANY

earth

Tuscany



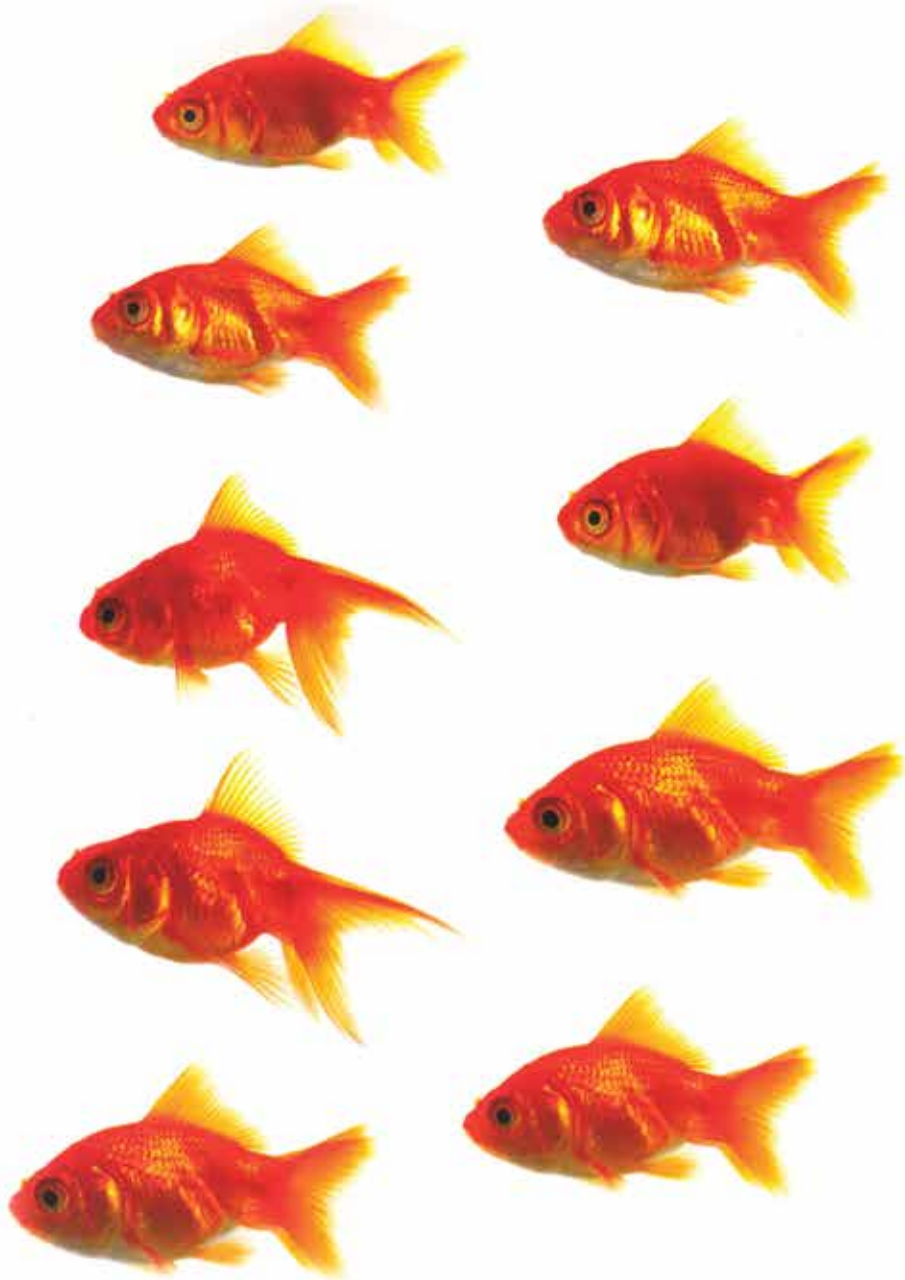
design





TUSCANY

champagne





Make the difference in...

character

Veracruz

VERACRUZ CREAM



VERACRUZ CHAMPAGNE



The unique look of this stone displays in an exquisite way the texture of sea rocks.

The shape comes from the seashells and the organisms found at the bottom of the seas. Its name comes from the state of Veracruz in Mexico and is available in 3 light colors.



VERACRUZ GRAY



VERACRUZ

cream



VERACRUZ

champagne



VERACRUZ

gray



Make the difference in...

simplicity

Corners



ALAMO



ISOLA



ALTAIA



EKALI



BRETAGNE



HIGHLAND



TUSCANY



MONT BLANC



FIELDSTONE



RIO GRANDE



CORDILLERA



TERRA

Accessories



COLUMN CUP (46 X 46 cm)



HEARTH STONE (55 X 55 cm)



WALL CUP (51 X 45 cm)



HANDMADE FULL BRICK



WATERTABLE



WINDOW TRIM



WINDOW TRIM VERTICAL



WINDOW TRIM HORIZONTAL





PAVERS

Make the difference in...

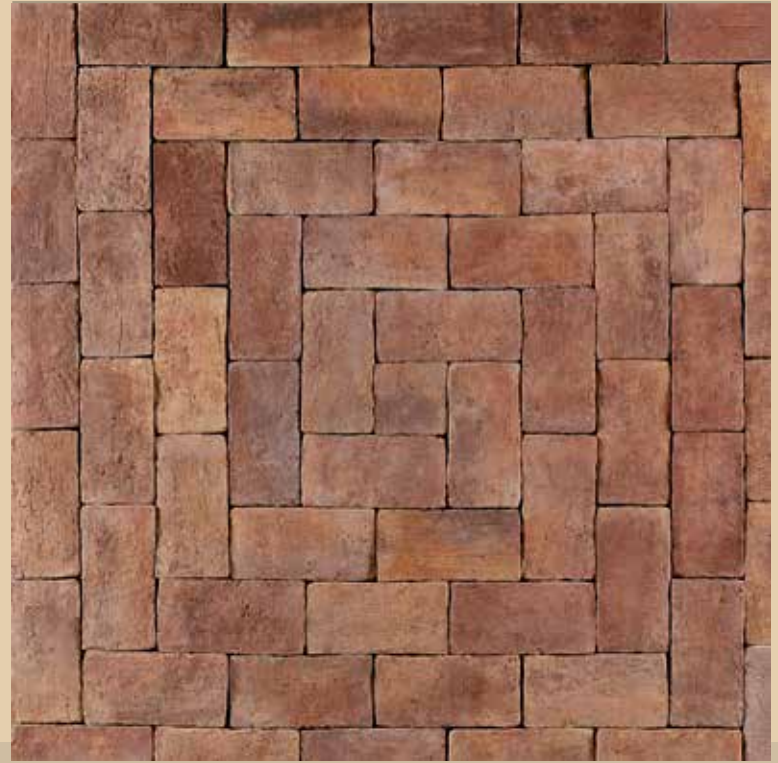
beauty

Pavers

COUNTRY AMBER



COUNTRY KERAMOS



beauty

COUNTRY KERAMOS



beauty

COUNTRY AMBER



Pavers

ESTATE BEIGE



ESTATE EARTH



beauty



ESTATE RUSTY



ESTATE SILVER

COUNTRY EARTH - BEIGE

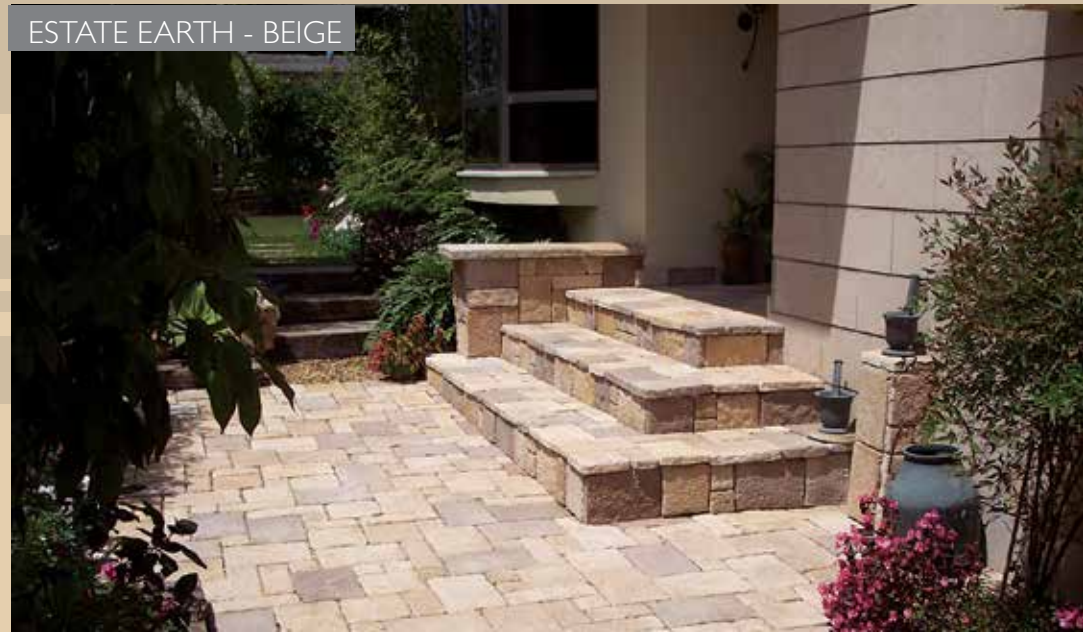


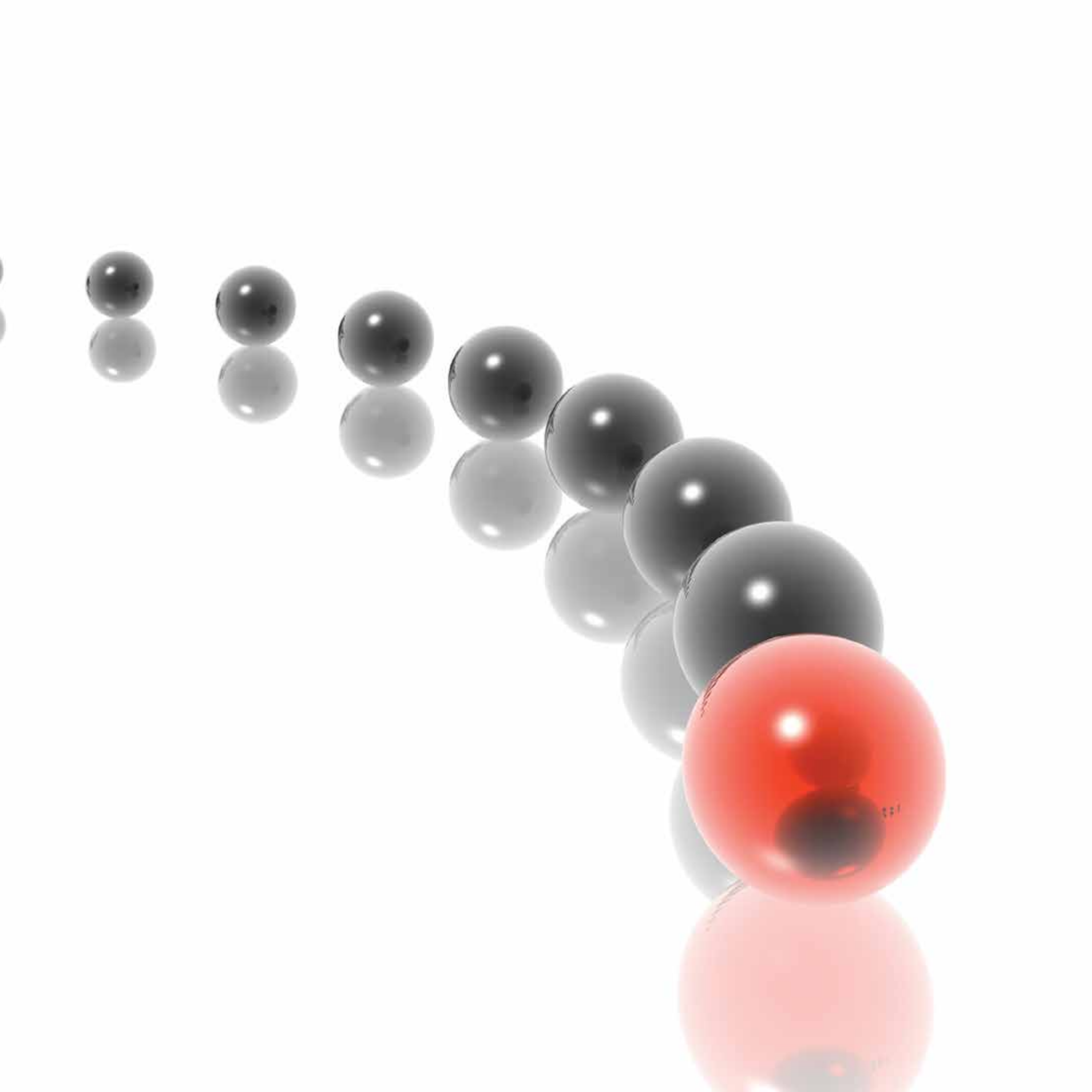
ESTATE BEIGE



beauty

ESTATE EARTH - BEIGE





APPLICATIONS

Make the difference in...

harmony

Big Projects

Art Coffee Museum - Austria



Palace - Saudi Arabia



Palace - Saudi Arabia



Big Projects

Naxos Palace - Greece



Galaxy Hotel - Naxos - Greece



Golden Sun Hotel - Naxos - Greece



Big Projects

Kos - Greece

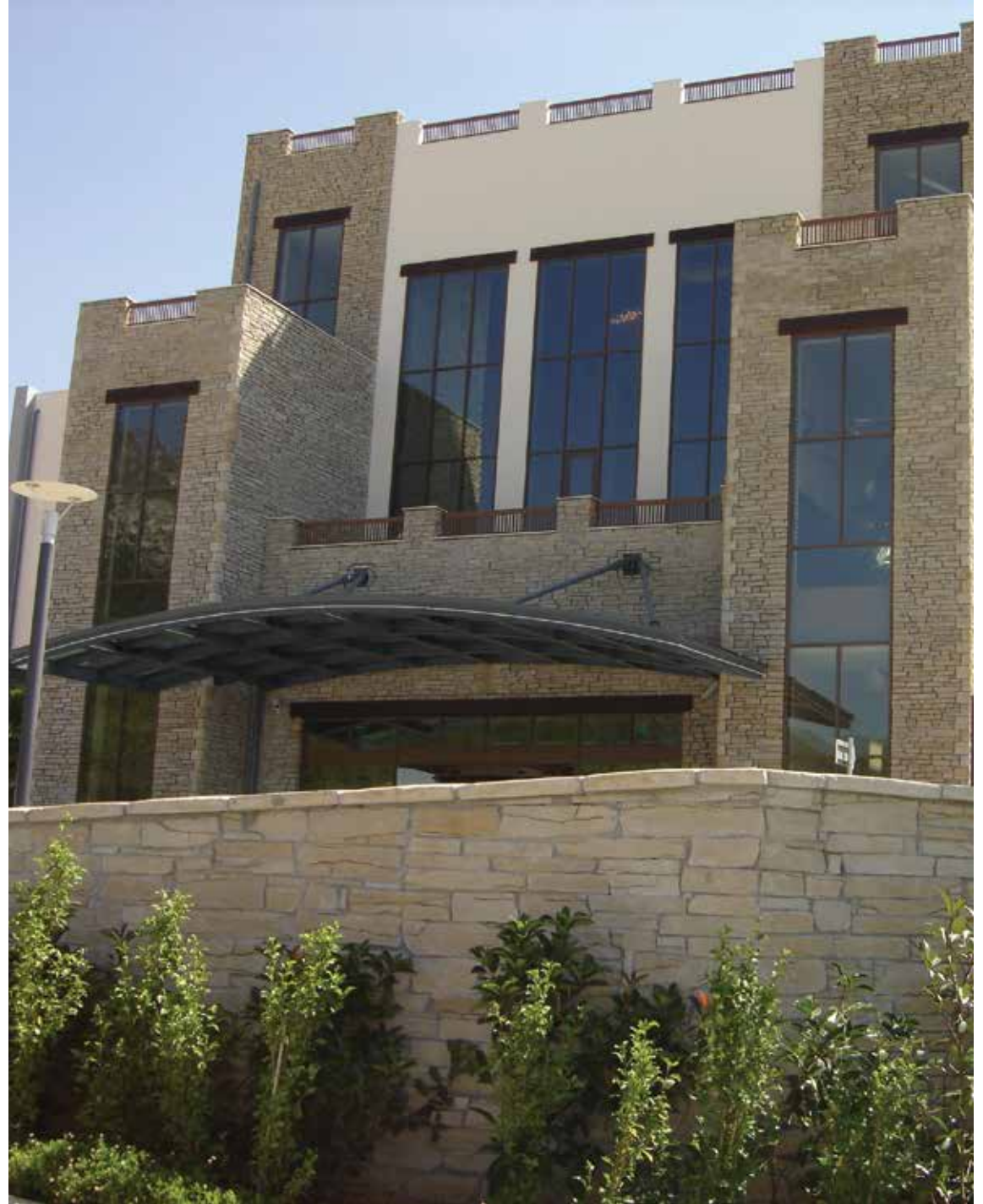


Kos - Greece



Big Projects

Hyatt Regency Casino - Greece



Hyatt Regency Casino - Greece



Big Projects

Timberland Dubai



Jeep Chrysler - Switzerland



Highland Rusty



Caribou Coffee Shop Gulf Countries

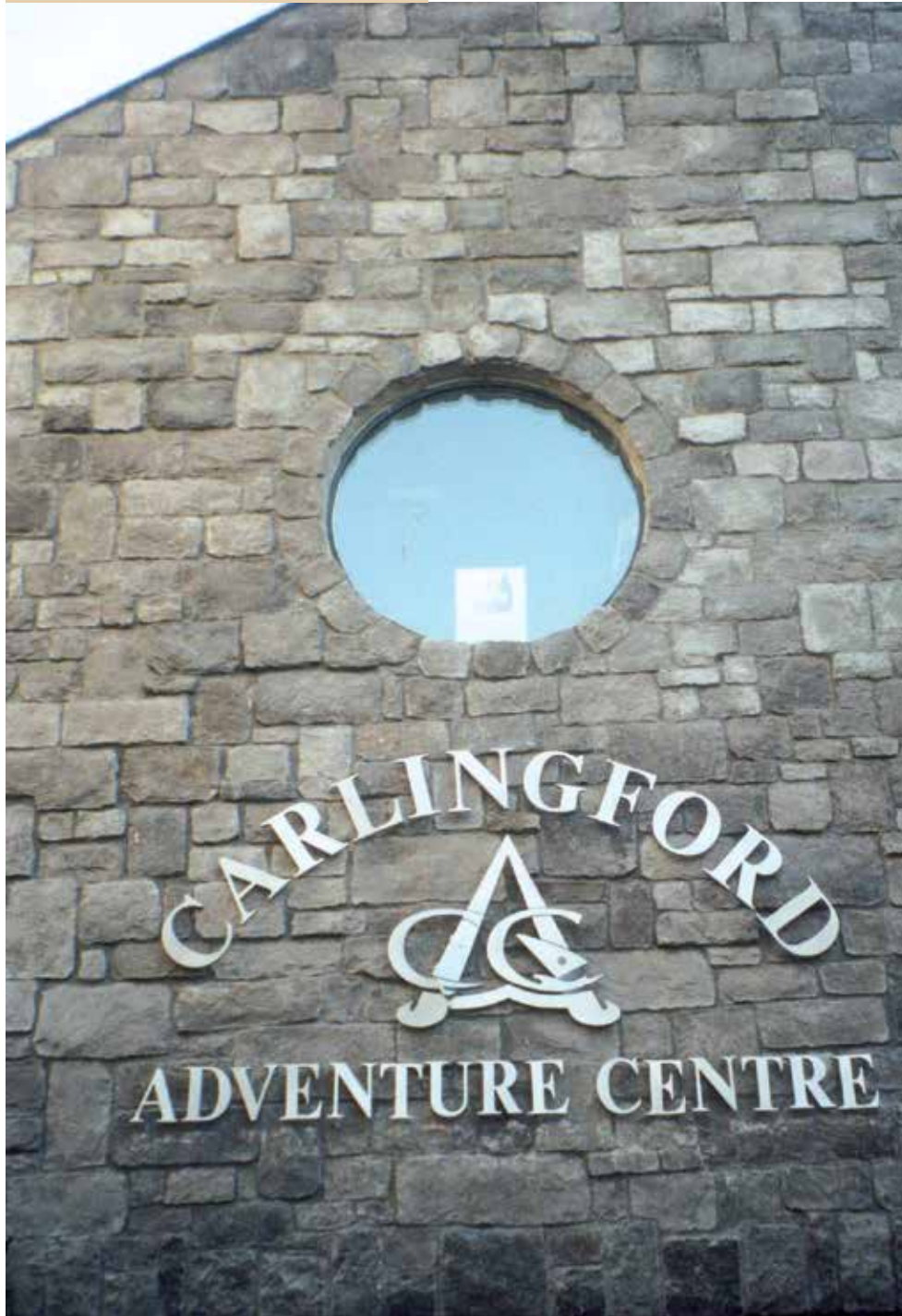


Big Projects

Blue Lagoon Resort - Kos - Greece



Monasterevin Station - Ireland



Timberland - Dubai



Big Projects

Centrum Chodov - Prague - Czech Republic



Centrum Chodov - Prague - Czech Republic



UAE Palace

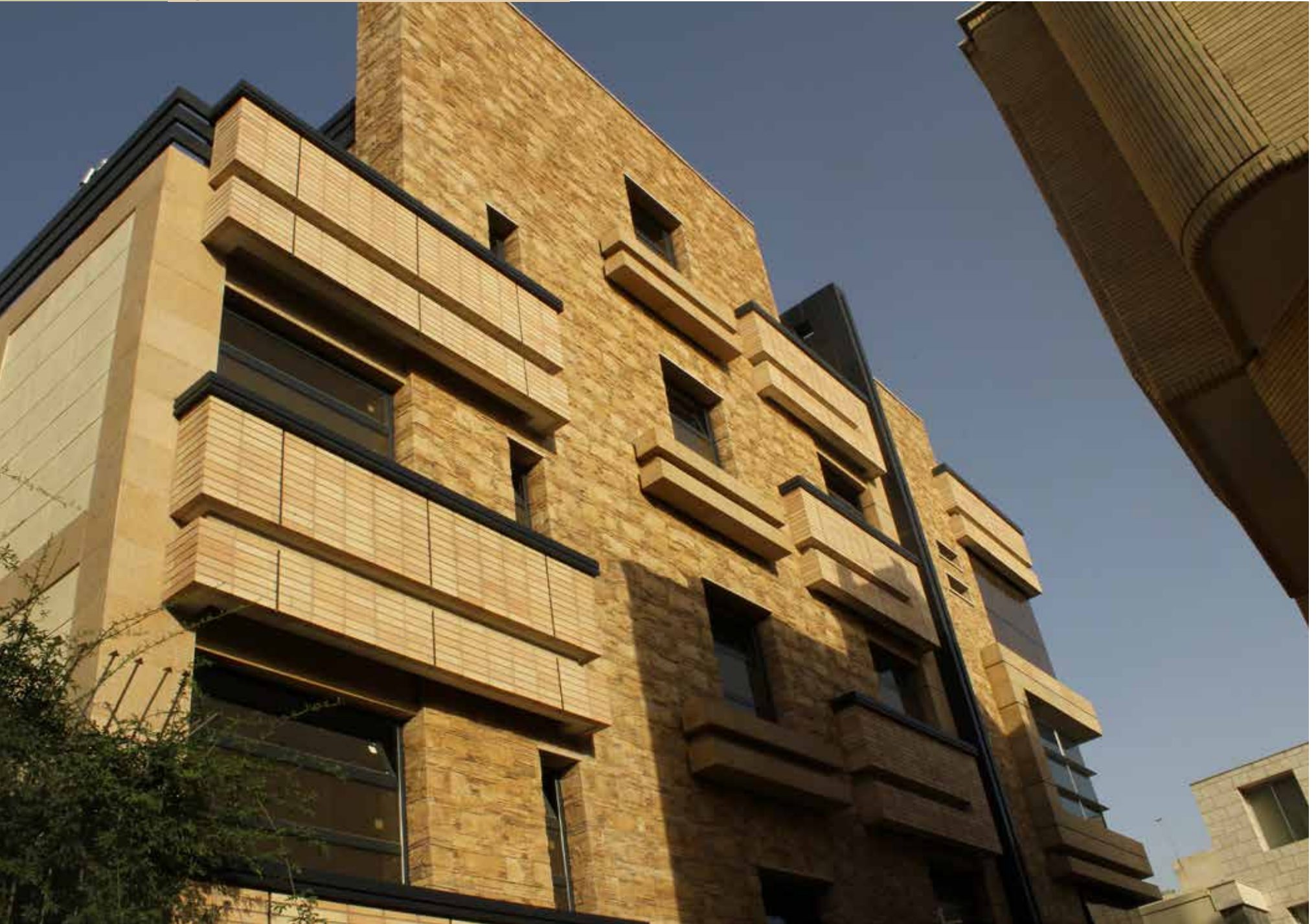


S. Arabia Palace



Big Projects

Highland Blend Gold



Isola Gold



Highland Cream

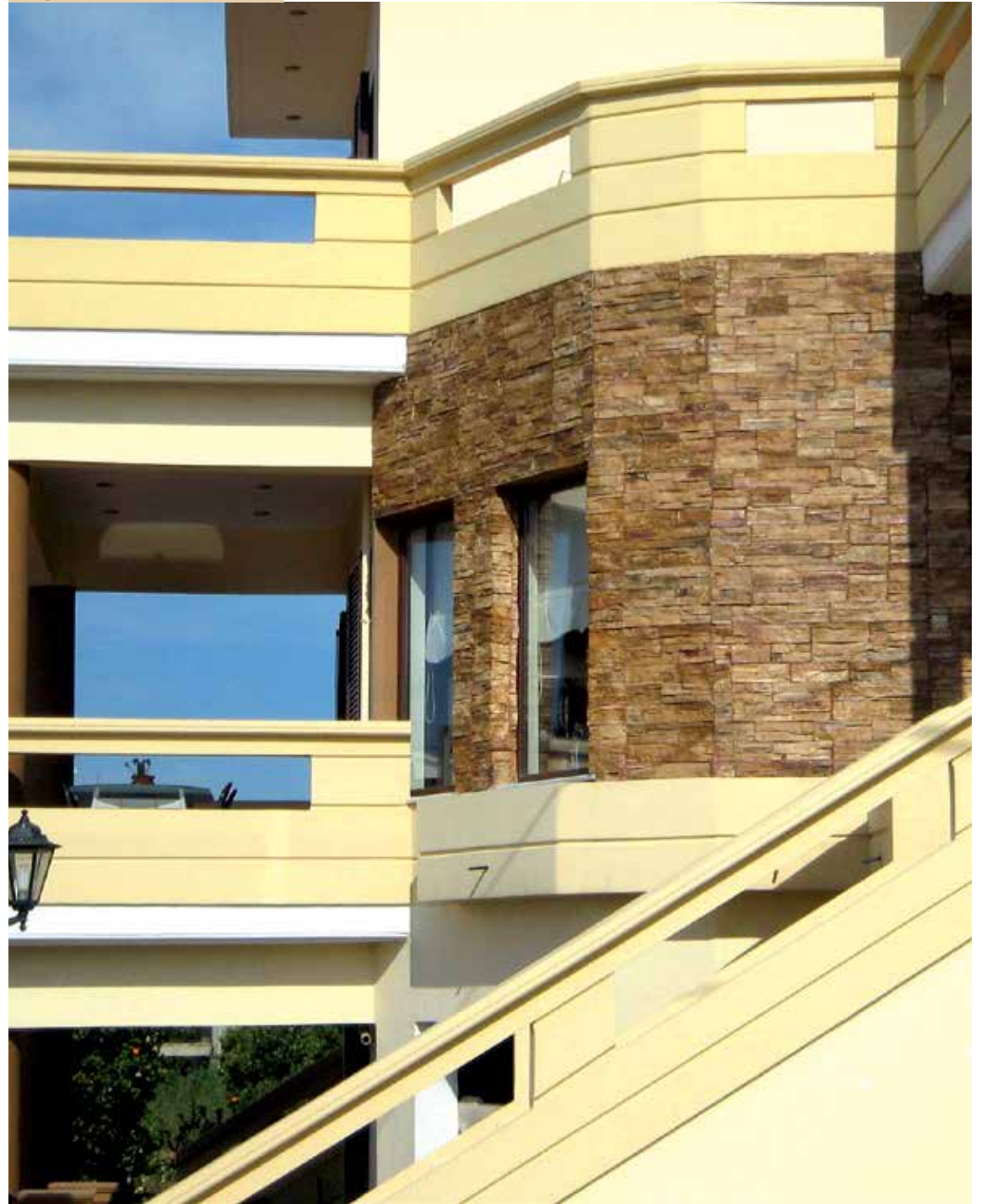


Residential

Highland Gold



Highland Gold



Ekali Brown

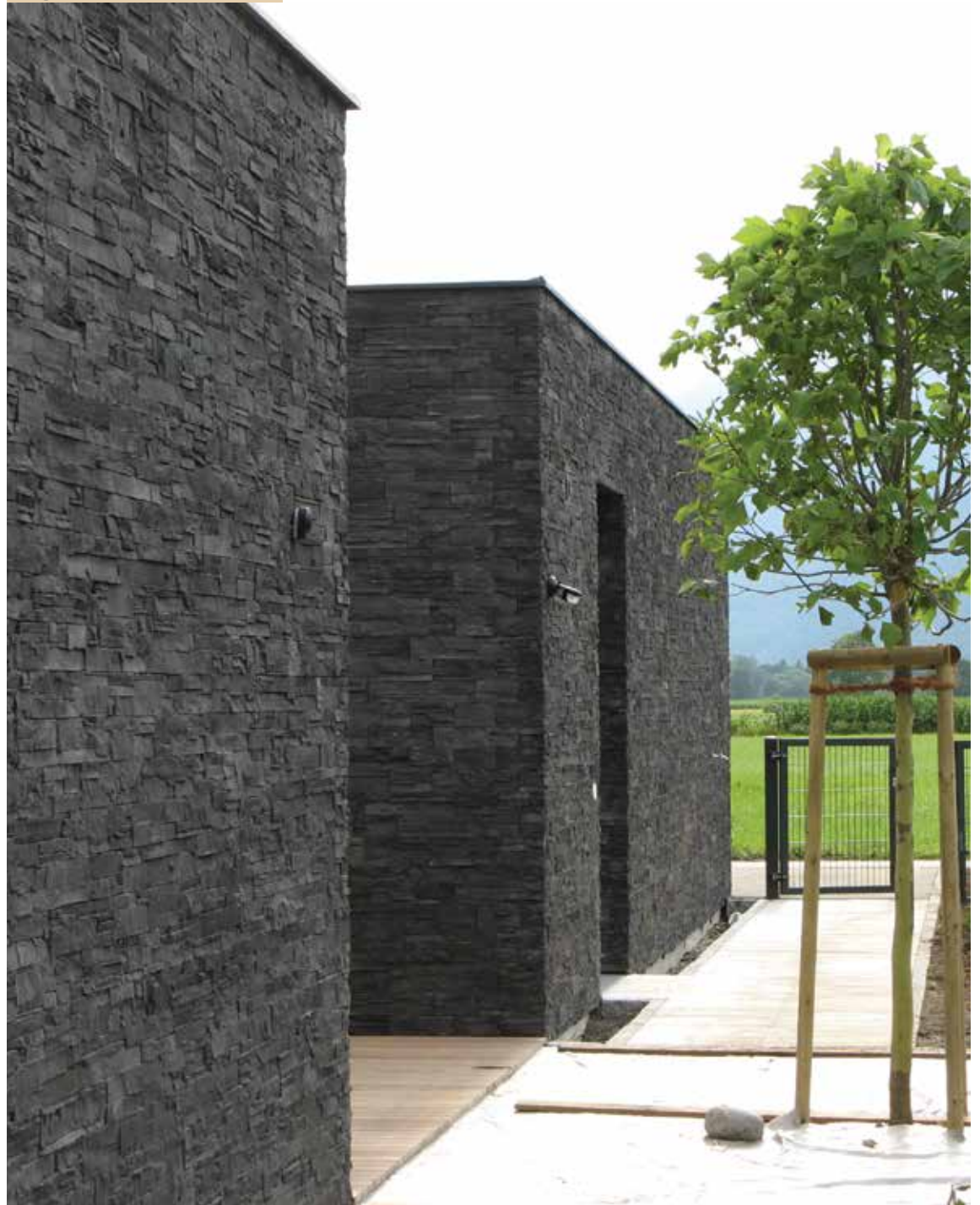


Residential

Isola Earth



Highland Black



Bretagne Amber



Isola Earth



Residential

Highland Blend Amber



Mont Blanc Rusty



Veracruz Grey



Isola Champagne



Residential

Isola Gold



Isola Gold



Highland Blend Amber + Highland Gold (MIX)



Residential

Tuscany Brown



Isola Champagne



Highland Gray



Highland Gold



Residential

Fieldstone Brown



Highland Gold



Alamo Champagne



Highland Earth



Commercial

Isola Gold



Highland Gray



Isola Four seasons



Isola Gold



Isola - Four Seasons



Highland Cream



Commercial

Highland Earth



Isola Earth



Highland Cream



Isola Champagne



Commercial

Isola Gold

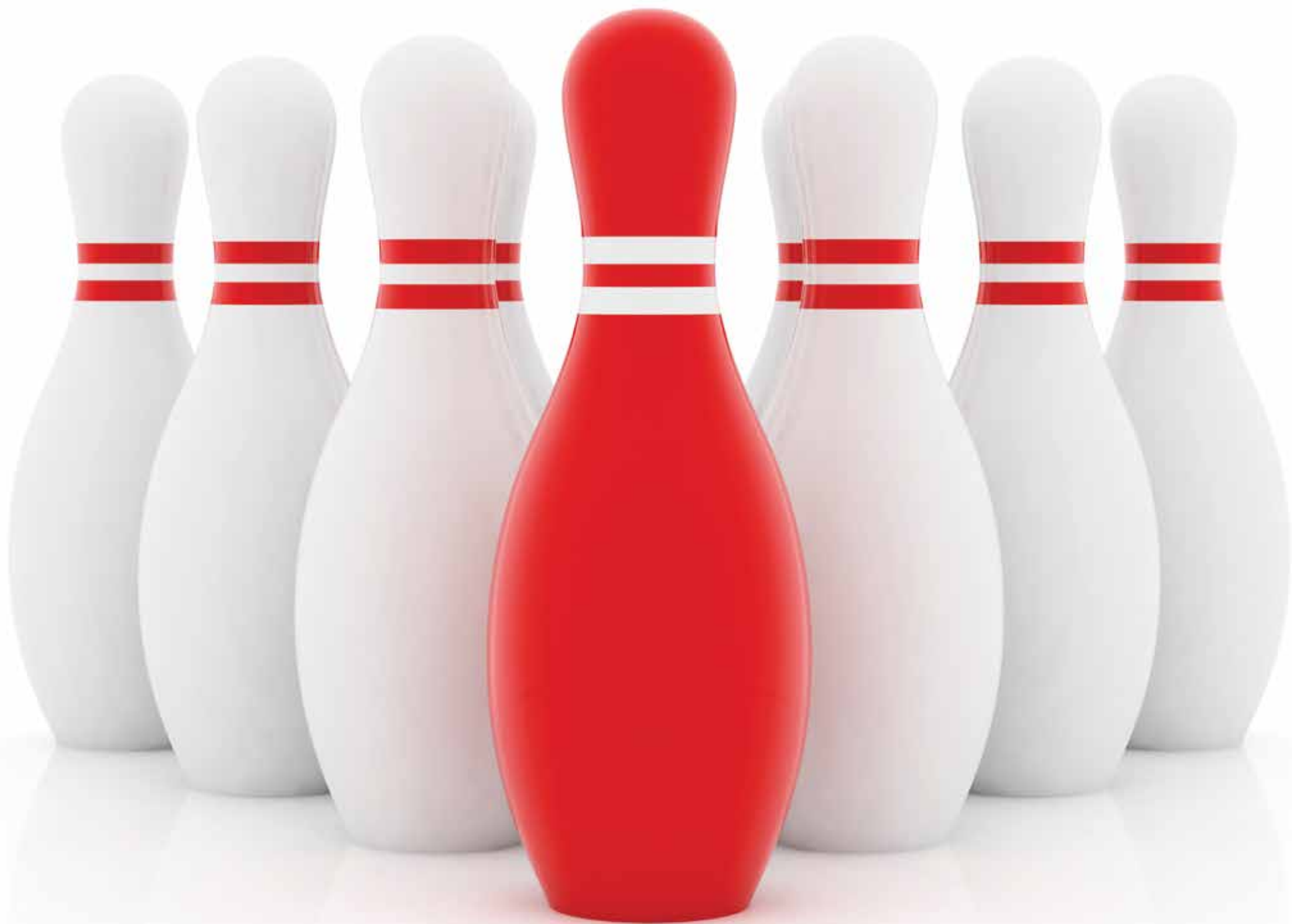


Alamo Champagne



Bretagne Amber





Make the difference in...

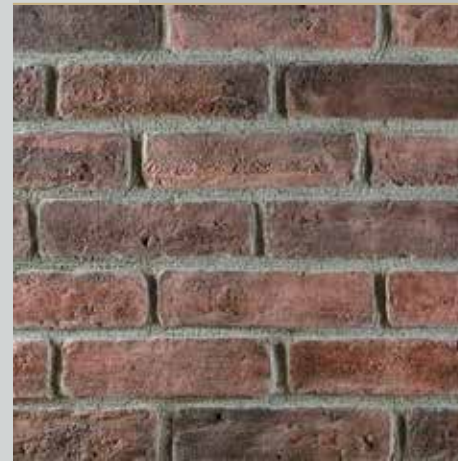
style

Masterbricks

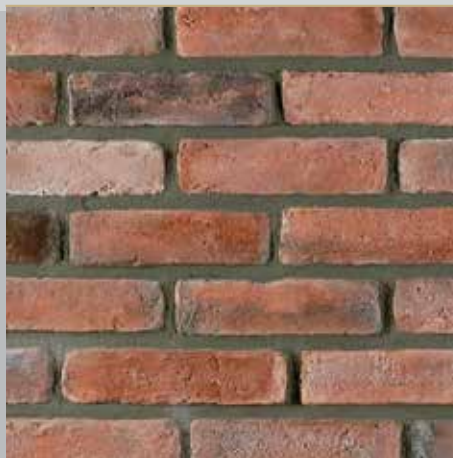
MASTERBRICK AMBER



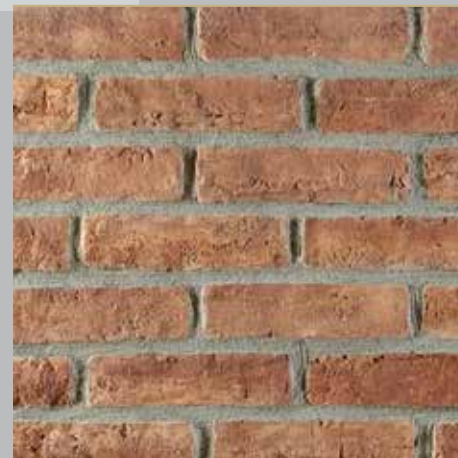
MASTERBRICK DARK RED



MASTERBRICK DUSK



MASTERBRICK KERAMOS

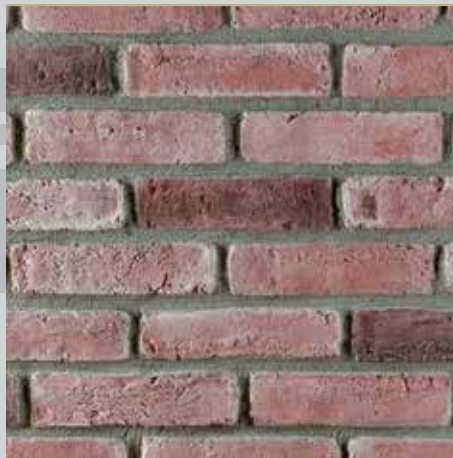


Mathios Refractories provides solutions to the most specialized demands in construction lining with its "Mathios Bricks" series. The series includes 2 types of bricks, "Colonial" and "Masterbricks". Both types feature an authentic antique texture in unique colors and they are suitable for interior and exterior use. "Mathios Bricks" series also includes corner bricks for a perfect fit on every surface. Nature is our inspiration. Quality, Aesthetics and Durability are our trademarks.

MASTERBRICK KHAKI



MASTERBRICK RED TURNISHED



MASTERBRICK WHITE GRAINED



MASTERBRICK AGED RED



MASTERBRICK DARK RED



MASTERBRICK COPPER



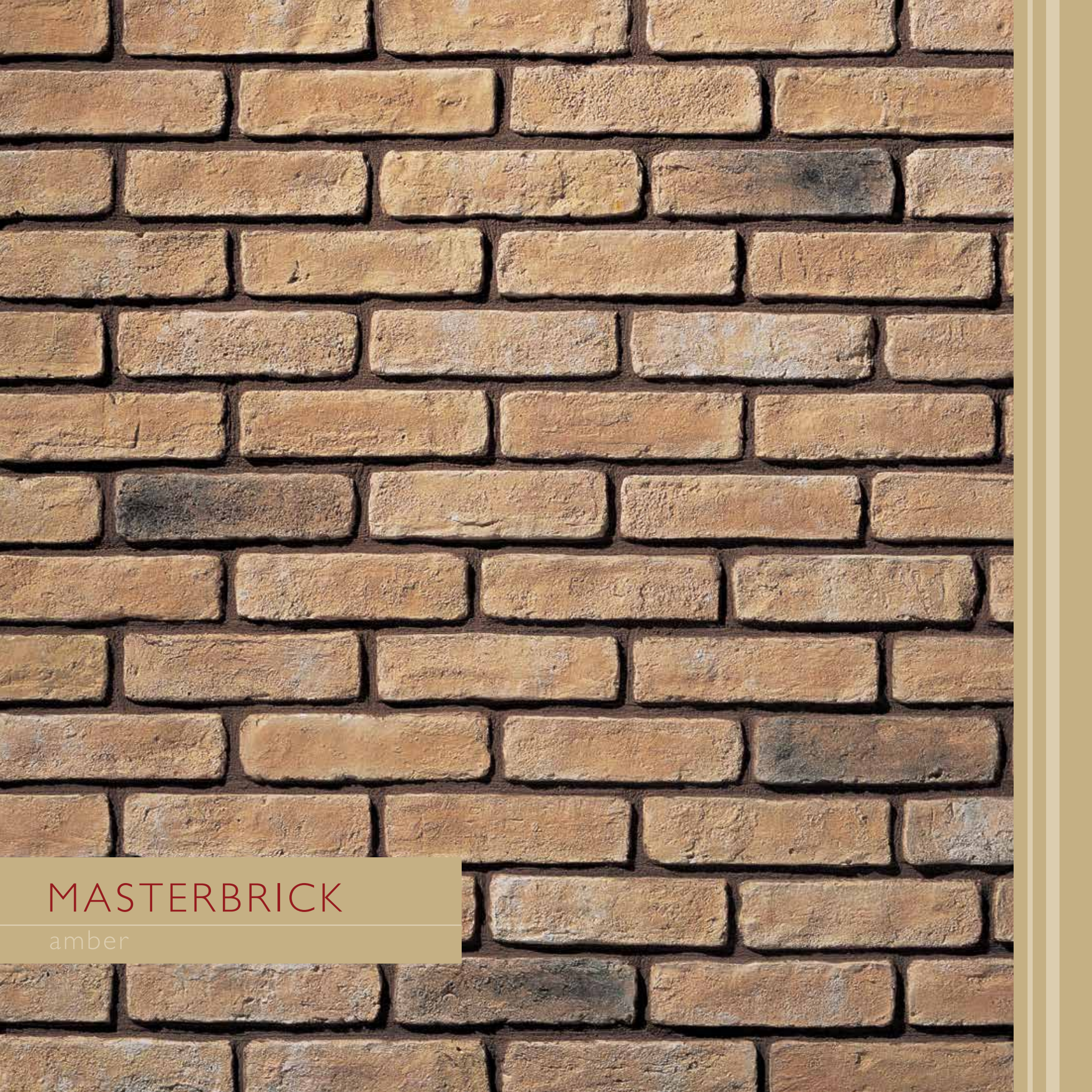
style

MASTERBRICK RED TARNISHED



MASTERBRICK FOGGY AMBER





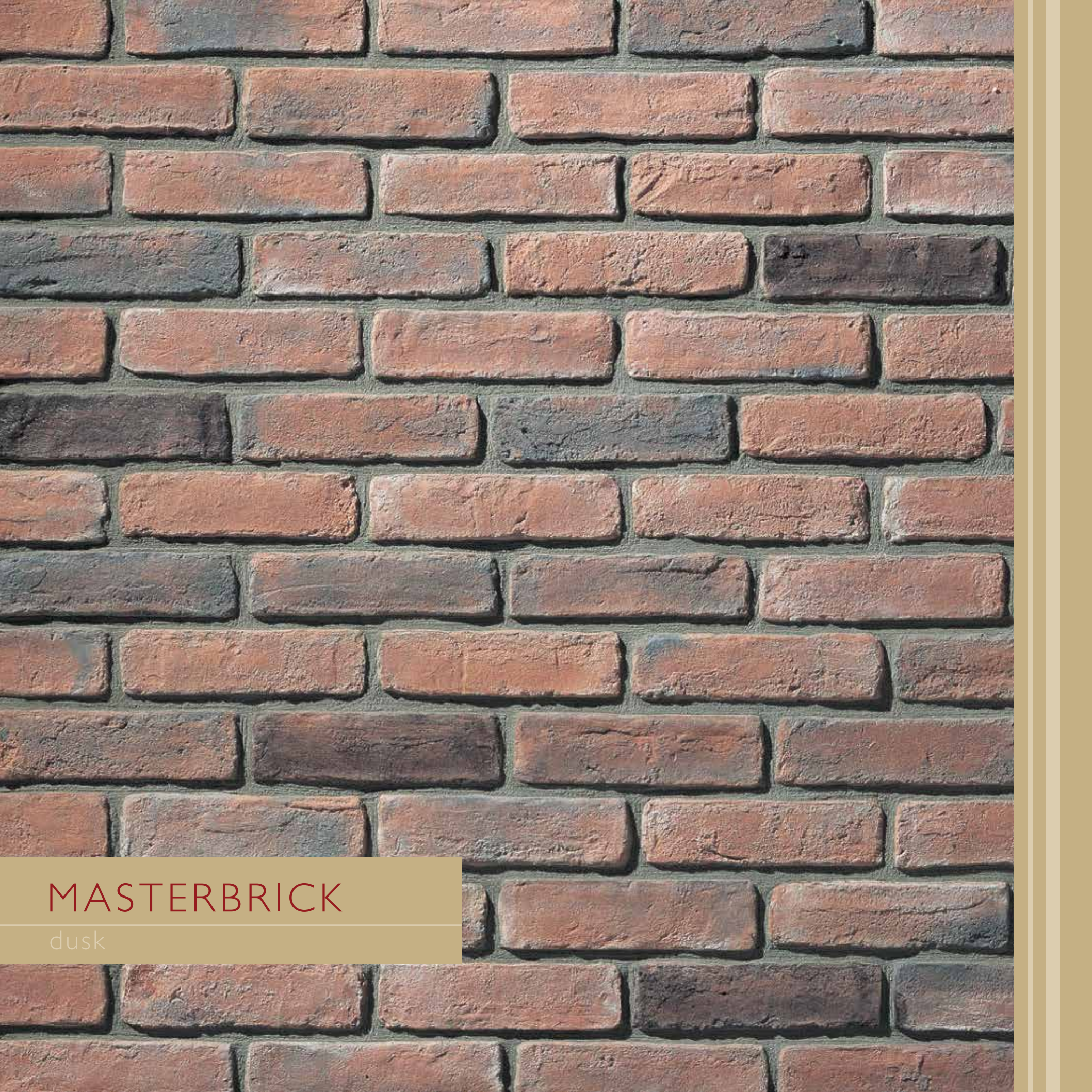
MASTERBRICK

amber



MASTERBRICK

dark red



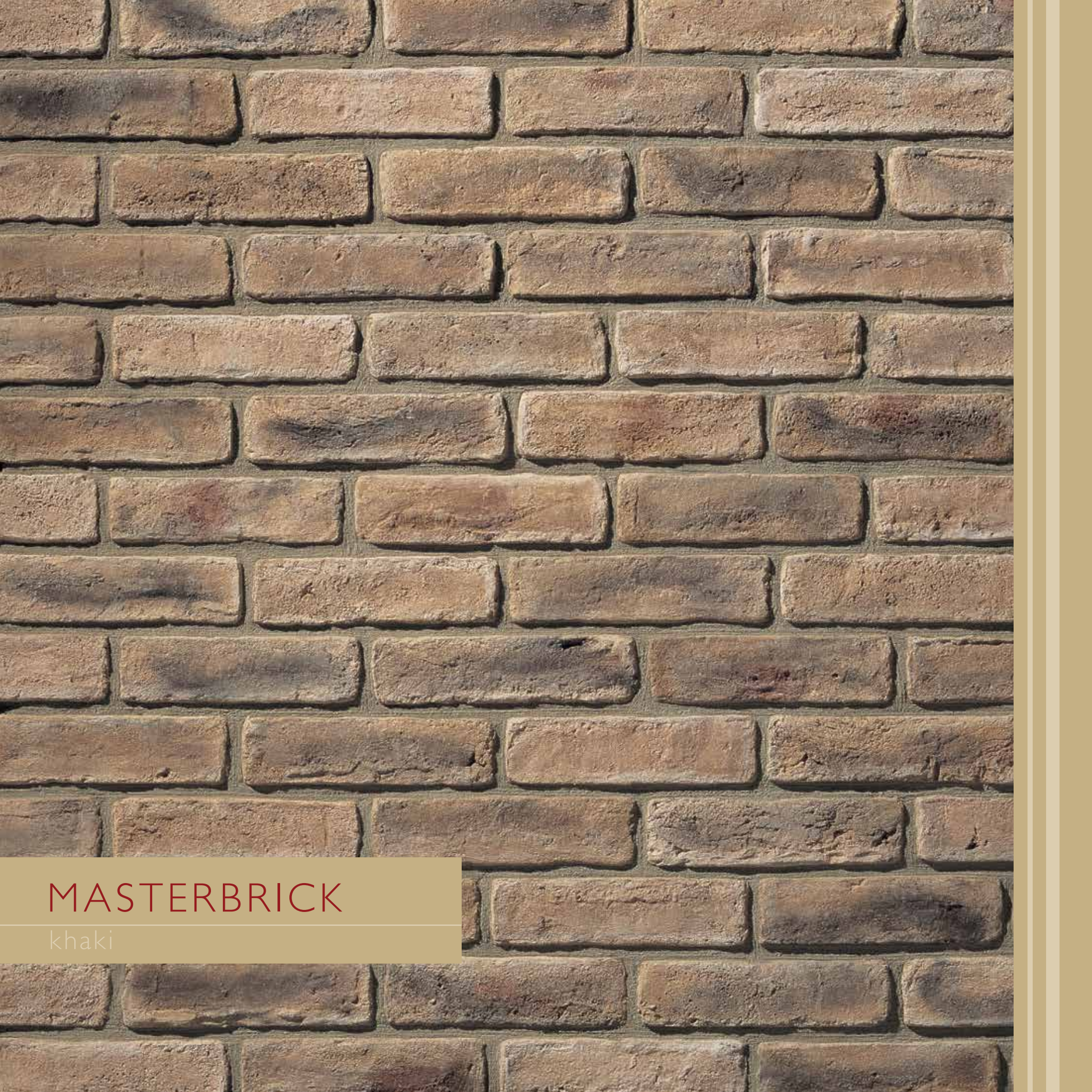
MASTERBRICK

dusk



MASTERBRICK

keramos

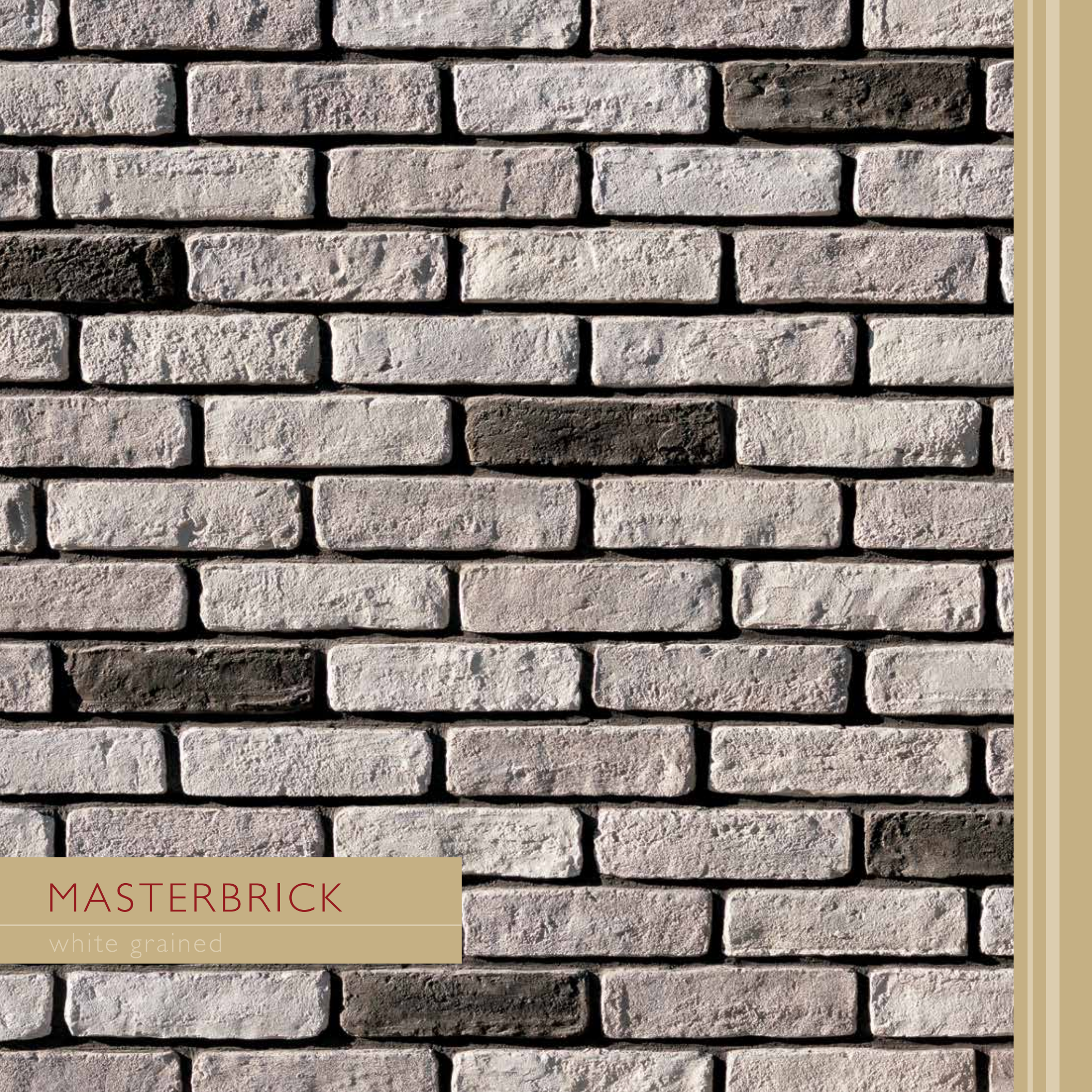


MASTERBRICK

khaki



MASTERBRICK
red tarnished



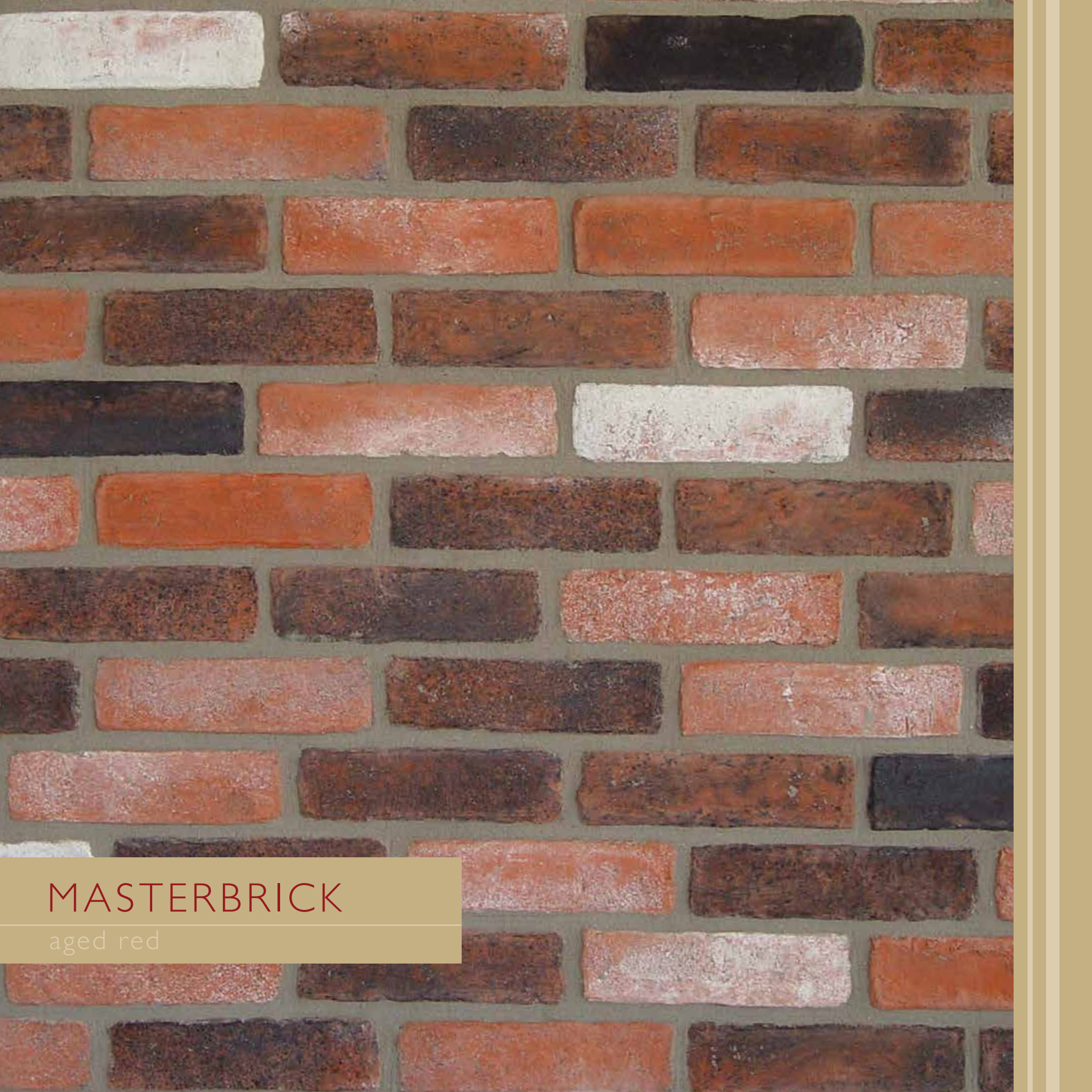
MASTERBRICK

white grained



MASTERBRICK

foggy amber



MASTERBRICK

aged red



MASTERBRICK

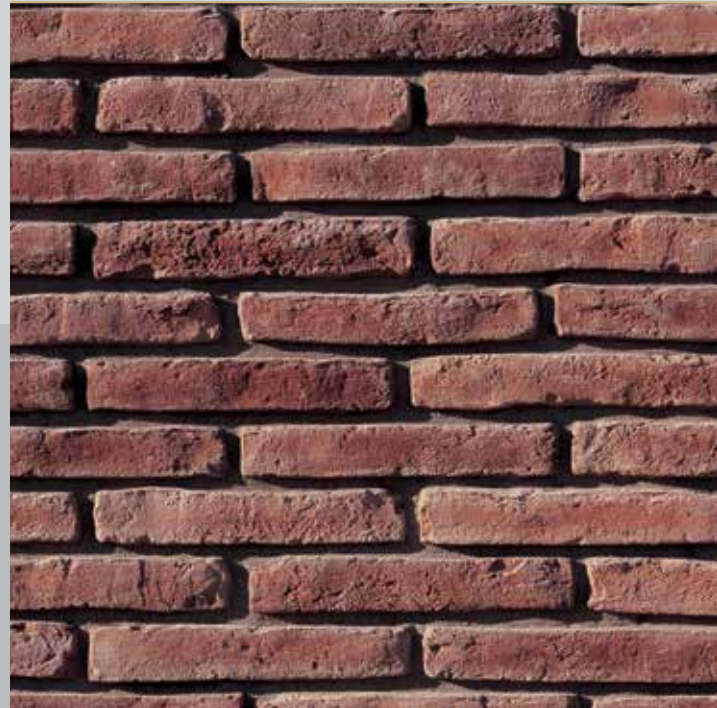
copper

Colonial

COLONIAL AMBER



COLONIAL KERAMOS



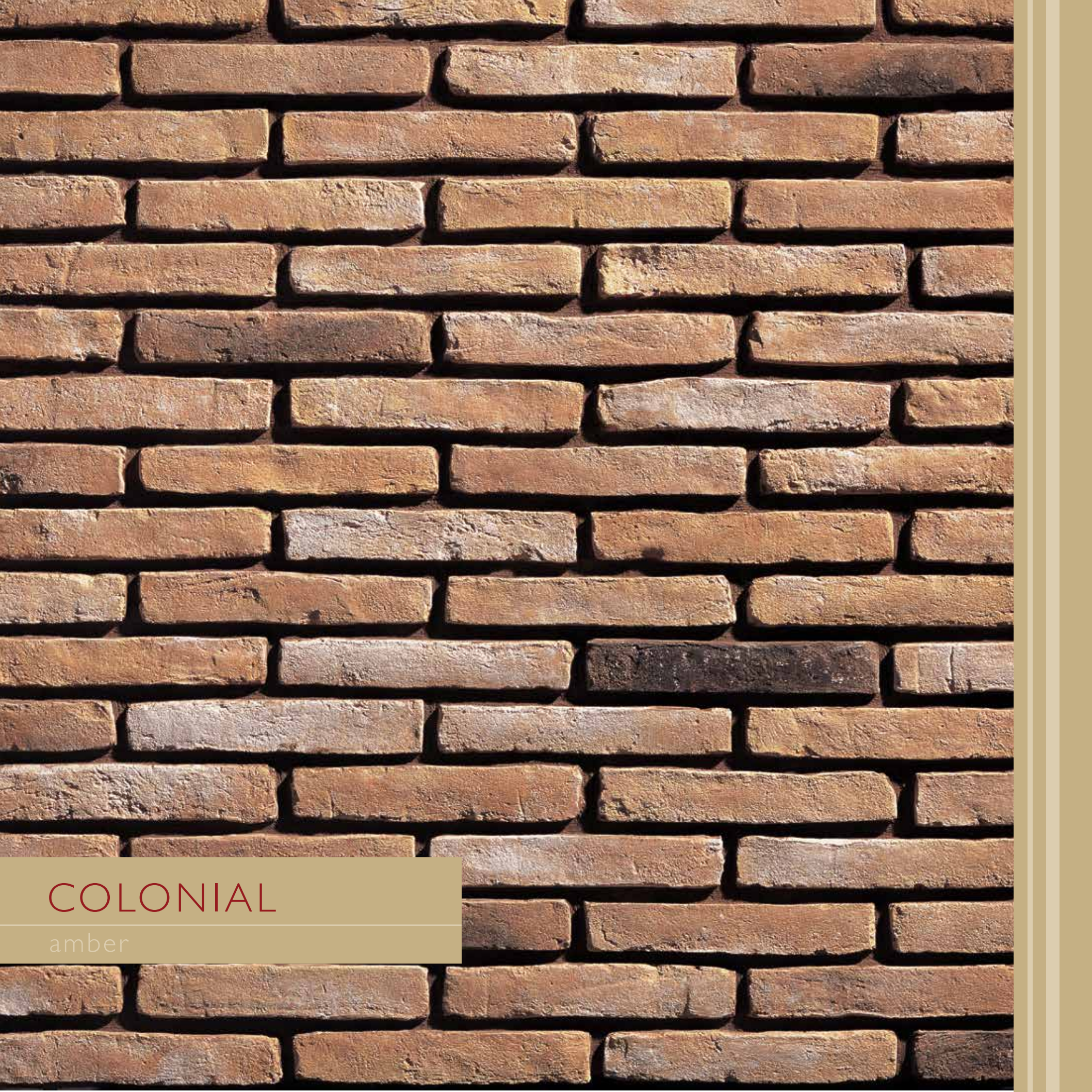
style

COLONIAL KERAMOS



COLONIAL AMBER





COLONIAL

amber





COLONIAL
keramos

Pallet Dimensions








MATHIOSstone®

TYPE	UNIPACK (BOX)		UNIPACK DIMENSIONS
	CONTENT OF UNIPACK		
	FLAT (M2) 	CORNER (LM) 	
Highland	0.65	1.6	52x26x20.5 cm
Altaia	0.6	1.6	
Highland Blend	0.6	1.6	
Mont Blanc *	0.525	1.04	
Cordillera	0.76	2.00	56x36x21 cm
Sierra	1.05	2.4	52x26x20 cm
Isola	0.43	1.2	55x37x15 cm
Bretagne *	0.50	1.35	
Tuscany *	0.55	1.55	
Fieldstone *	0.43	1.25	
Ekali *	0.5	1.25	
Rio Grande *	0.55	1.62	
Terra *	0.55	1.25	
Alamo	0.63	1.6	54x20x25 cm
Veracruz *	0.72		
Colonial *	0.9	1.9	54x26.5x20 cm
Masterbrick*	0.93	2	45.5x25.5x15 cm

MATHIOSbricks®



- To ensure stability in transportation all cartons are packed in pallets
- All flat and corner pieces are packed separately
- * The contents of the packing assume a joint of 1 cm (0.40in)

N° OF UNIPACKS ON PALLETS DIMENSIONS OF PALLETS		LOADING CAPACITY (UNIPACKS)		
SMALL 	LARGE 	20" CONTAINER 	40" CONTAINER 	TRUCK 
16-18 unipacks pallet dimensions: (110x80x80h) cm	36 unipacks pallet dimensions: (110x80x145h)cm	756	956 - 1110	956 - 1110
12	24	504	604 - 678	604 - 678
18	36	756	830 - 930	
16-18 unipacks pallet dimensions: (110x80x80h) cm	32 unipacks pallet dimensions: (110x80x148h)cm	672 - 756	956 - 1110	956 - 1110
21 unipacks pallet dimensions: (114x75x120h) cm	28 unipacks pallet dimensions: (114x75x120h) cm	756	920 - 1030	920 - 1030
18 unipacks pallet dimensions: (110x80x103h) cm	30 unipacks pallet dimensions: (110x80x125h)cm	672	690	690
24 unipacks pallet dimensions: (110x73x78h) cm	48 unipacks pallet dimensions: (110x73x144h) cm	1008	1330 - 1500	1330 - 1500



- Two different methods of Packing are available allowing flexibility
- For other items (pavers & accessories) that are not included in the list information will be given upon request.

Installation instructions

Necessary steps for stone installation / Notwendige anbringungsschritte für Stein Etapes indispensables à la pose de pierre / Απαραίτητα στάδια τοποθέτησης πέτρας



- Lay out stones and mix from various cartons at least 2m² to create a balance between different colours, shapes, thickness and textures.
- Breiten Sie die Steine (gemischter Karton) auf minimal 2m² aus damit Sie die Farben besser kombinieren.

- Étalez, au minimum, 2m² de pierres afin d'assembler en mélangeant formes et couleurs.
- Απλώνουμε τις πέτρες (ανάμικτα κιβώτια) τουλάχιστον 2m² ώστε να έχουμε καλύτερη πρόσμιξη χρωμάτων.



- Add mortar taking into consideration the amount of water for good accretion and the right consistency.
- Bereiten sie den Kleb und das Fugematerial vor, achten Sie auf den Zusatz von Wasser damit man gut bearbeiten kann.

- Préparez la colle selon les indications du fabricant. La consommation est de 8kg/m² pour les plaquettes et 4kg/ml pour les angles.
- Προετοιμάζουμε την κόλλα ή το υλικό αρμολογήματος, δίνοντας προσοχή στην προσθήκη νερού ώστε να έχουμε καλή εργασιμότητα.



- If the installation includes corners then begin from the corner of the wall and continue the installation in line with the flat elements.
- Falls Ecken anzubringen sind beginnen Sie mit der Ecke und bauen dann die Flachsteine weiter

- Premièrement posez les angles. Notez que les deux côtés des angles ne sont pas égaux en longueur. Posez les alternativement et continuez avec les plaquettes.
- Εάν υπάρχει εφαρμογή γωνιών τότε ξεκινάμε από τη γωνία και συνεχίζουμε το κτίσιμο της σειράς με τα επίπεδα τεμάχια.



Necessary steps for stone installation / Notwendige anbringungsschritte für Stein
 Etapes indispensables à la pose de pierre / Απαραίτητα στάδια τοποθέτησης πέτρας



- When installing the joint the creation of vertical joints in parallel lines must be avoided.
- Während des Aufbaus muss die Bildung vertikaler Fugen in aufeinander folgenden Reihen verhindert werden.

- Pendant la pose, évitez de créer de joints en 'croix' ou en lignes verticales.
- Κατά το χτίσιμο πρέπει να αποφεύγουμε τη δημιουργία κάθετων αρμών σε επάλληλες σειρές.



- If empty gaps are large, fill them with stones by cutting them to the size needed.
- Wenn der Leerraum groß ist, kann das Ausfüllen mit Steinen im Nachhinein erfolgen indem man die benötigten Teile zurechtschneidet.

- Des ajustements et/ou des tailles peuvent être effectués avec une disque use diamant.
- Προκειμένου να συμπληρωθεί το κενό, το γέμισμα με πέτρα μπορεί να γίνει εκ των υστέρων με κοπή των απαιτούμενων τεμαχίων.



- In case the stone surface dirties from the mortar it is recommended to clean it with a soft wire brush, a little before the mortar "hardens". Do not try to clean when mortar is fresh and do not use metal.
- Im Falle wo die Oberfläche des Steines mit Kleber beschmutzt wurde kann man dies mit einer weichen Drahtbürste reinigen kurz bevor der Kleber verhärtet. Niemals frischen Kleber reinigen.

- Soyez attentifs à ne pas souiller la surface des pierres avec de la colle. Si toutefois la colle salit la surface des pierres posées, laissez sécher un petit peu avant d'enlever avec une truelle et essuyez avec une éponge humidifiée. Ne laissez pas la colle trop sécher.
- Σε περίπτωση λερώματος της επιφάνειας της πέτρας από κόλλα συνιστάται να καθαρίζεται με μαλακή συρματοβούρτσα, λίγο πριν η κόλλα σκληρύνει. Ποτέ δε προσπαθούμε να καθαρίσουμε φρέσκια κόλλα.

Installation instructions

Preparation / Vorbereitung / Préparation / Προετοιμασία



- We clean the substrate from dust, dirt, for good accretion of the mortar-shapes, thickness and textures. Level out the first line of where the stones will be placed.
- Reinigung des Untergrundes von Staub, Schmutz für bessere Haftung des Klebers. Richten Sie die erste Reihe mit der Wasserwaage aus dort wo die Steine platziert werden.

- Nettoyez le support de toute poussière et autres impuretés, afin d'améliorer l'adhésion de la colle. Nivelez la première ligne de pose des plaquettes.
- Καθαρίζουμε το υπόστρωμα από σκόνη, βρωμιές για καλή πρόσφυση της κόλλας. Αλφαδιάζουμε την πρώτη σειρά όπου θα τοποθετηθούν οι πέτρες.



- If we work on a absorbent substrate like gypsum board or wood, we have to apply primer to reduce the absorbency.
- Da wir mit einer saugfähigen Unterschicht arbeiten oder mit Gipsplanke müssen diese gefüttert werden.

- Si le support est de nature absorbante, comme le plâtre ou le bois, il faut appliquer un primer afin de minimiser l'absorption.
- Εφόσον δουλεύουμε με απορροφητικό υπόστρωμα όπως γυψοσανίδα ή ξύλο πρέπει να το ασταρώσουμε προκειμένου να μειωθεί η απορροφητικότητα.

Installation / Platzierung / Pose / Τοποθέτηση



- Using the spatula or resembling tool, perimetrically clean the stone from overlapping concrete for better installation. Since the back surface of the stone is dry, wet it with water to avoid the absorption of the water of the mortar.
- Mit der Kelle oder einem entsprechenden Werkzeug säubern Sie umfangreich eventuelle Ränder und Unebenheiten vom Stein für bessere Haftung. Wenn die Steine trocken sind, nassen Sie die hintere Fläche, damit das Aufsaugen des Wassers vom Kleber vermieden wird.

- Avec une truelle nettoyez les éléments en périphérie d'éventuelles "bavures". Humidifiez la surface arrière des éléments pour éviter l'absorption de l'eau contenue dans la colle. Si la surface derrière la pierre est sèche, humidifiez-la pour éviter l'absorption de la colle.
- Με το μυστρί ή παρεμφερές εργαλείο καθαρίζουμε περιμετρικά την πέτρα από γρέζια για καλύτερη εφαρμογή. Καθότι οι πέτρες είναι στεγνές, διαβρέχουμε την πίσω επιφάνεια για να αποφύγουμε απορρόφηση του νερού της κόλλας.

Installation / Platzierung / Pose / Τοποθέτηση



- Apply mortar on the installation surface as much as needed so that it does not dry out when installing the stone.
- Verteilen Sie Kleber auf der Anwendungsoberfläche gerade soviel, damit er nicht austrocknet bis zur Anbringung des Steines.
- Étalez une première couche de colle sur le support. Ne préparez pas une surface trop grande afin d'éviter le dessèchement de la colle.
- Εφαρμόζουμε κόλλα στην επιφάνεια εφαρμογής της πέτρας τόσο ώστε να μην ξεραθεί μέχρι την εφαρμογή της πέτρας.



- Apply mortar at the back surface of the Stone as much as possible so there is no gap between the stone and the surface.
- Verteilen Sie Kleber auf die Rückseite des Steines damit es keinen Leerraum gibt zwischen dem Stein und der Anwendungsoberfläche.
- Ajoutez une bonne couche de mortier derrière la pierre pour un meilleur accrochage.
- Εφαρμόζουμε κόλλα καλύπτοντας πλήρως την πίσω επιφάνεια της πέτρας ώστε να μην υπάρχει κενό μεταξύ πέτρας και επιφάνειας εφαρμογής.



- Apply the stone by pressing hard to ensure a very good adherence of the mortar in the back surface of the stone. When laying the mortar on the back surface of the stone the quantity should be generous so that when applying pressure it overflows from the sides of the stone.
- Befestigen Sie den Stein in dem Sie ihn stark in den Kleber drücken um eine optimale Haftung zu erreichen. Die Menge des Klebers die Sie auf die Rückseite des Steines auftragen, muss reichlich sein, so dass beimdrücken, der Kleber an den Seiten des Steins überfließt.
- Appuyez fort contre le mortier appliqué sur le support, pour que le surplus du mortier déborde des côtés de la pierre, assurant une fixation parfaite.
- Εφαρμόζουμε την πέτρα πιέζοντας δυνατά την κόλλα ώστε να εξασφαλίσουμε πολύ καλή προσκόλληση στην πίσω επιφάνεια της πέτρας. Κατά την επάλειψη κόλλας στην πίσω επιφάνεια της πέτρας θα πρέπει η ποσότητα κόλλας να είναι υπεραρκετή ώστε ασκώντας πίεση να ξεχειλίζει κόλλα από τις άκρες της πέτρας.

Installation instructions

Installation / Platzierung / Pose / Τοποθέτηση



- In the installation of stone use a rubber mallet (rubber hammer) in order not to wound the stone.
- Vous pouvez utiliser un maillet en caoutchouc pour éviter de heurter la surface.
- Κατά την εφαρμογή της πέτρας χρησιμοποιούμε επίσης και ματσόλα για να μην τραυματίσουμε την πέτρα.
- Während der Befestigung des Steines benutzen Sie auch einen elastischen Hammer damit der Stein nicht "verletzt" wird.

Installation without joint / Platzierung ohne Fuge / Pose sans joint / Τοποθέτηση άνευ αρμού



- Fill the perimetric channel of the stone with mortar by using the spatula. Remove any excess mortar using a towel.
- Pour les pierres posées sans joints, utilisez l'excédant de mortier autour des bords pour avoir une fine couche entre les pierres. Soyez attentifs à ne pas souiller la surface des pierres avec du mortier. Si toutefois le mortier salit la surface des pierres, essuyez avec une éponge humidifiée.
- Wenn der Stein ohne Fuge angebracht ist reinigen wir den überflüssigen Kleber, damit er nicht auf die Oberfläche des Steines kommt und diese beschmutzt. Außerdem die vorhandene Rille des Steines muss mit Kleber gefüllt werden.
- Θα πρέπει να γεμίσουμε το περιμετρικό αυλάκι που υπάρχει στις πέτρες με κόλλα. Προσέχουμε ώστε αν βγει περίσσια ποσότητα κόλλας να την καθαρίσουμε για να μη βγεί στην επιφάνεια της πέτρας λερώνοντάς τη.

Installation with joint / Platzierung mit Fuge / Pose avec joint / Τοποθέτηση με αρμό



- Provided that there is a joint, in order to stabilise the stones small spacers can be used where it is needed.
- Pour les pierres nécessitant un joint, utilisez des croisillons pour vous assurez que des joints uniformes de 1 cm ou moins sont formés entre les pierres. Assurez-vous que les joints sont uniformes.
- Wenn eine Fuge vorhanden ist, damit die Steine sich stabilisieren, wo es nötig ist, können auch kleine Keile benutzt werden.
- Εφόσον υπάρχει αρμός, για να σταθεροποιηθούν οι πέτρες, όπου χρειάζεται, μπορούν να χρησιμοποιηθούν μικρές σφήνες.

Grout / Fugenaterial / Joints /Αρμολόγηση



- For the installation use a pastry bag or a grouting gun. In both cases effectively cut the end until the desirable width for the joint is achieved.
- Für die Anwendung wird eine Backtüte oder eine Fugenkittkanone benutzt. In beiden Fällen schneidet man nacheinander den Rand bis man die gewünschte Breite für die Füllung der Fuge erreicht hat. Füllen Sie die Lücken mit dem Fugematerial.

- Après la fin de la pose, faites les joints avec un mortier en utilisant un pochoir ou un pistolet à mortier. Soyez attentifs à ne pas souiller la surface des pierres avec du mortier.
- Για την εφαρμογή του χρησιμοποιούμε σακούλα ζαχαροπλαστικής ή πιστόλι αρμόστοκου. Και στις 2 περιπτώσεις κόβουμε διαδοχικά την άκρη έως όπου πετύχουμε το επιθυμητό πλάτος γεμίσματος αρμού και γεμίζουμε τα κενά με το υλικό αρμολόγησης.



- Lay the mortar with a spatula or special tool.
- Breiten Sie das Fugematerial mit einer Kelle oder einem ähnlichen speziellen Werkzeug.

- Dès que le mortier des joints devient ferme mais pas sec, utilisez une truelle à joints pour aplatir les joints. Scellez soigneusement les pierres autour des bords.
- Στρώνουμε τον αρμό με μυστρί ή παρεμφερές ειδικό εργαλείο.



- If mortar gets on the surface of the stone before it hardens (after 30 or 1 hour) brush off the mortar with a soft wired brushed or hard plastic, do not use metal.
- Bevor das Fugematerial hart wird (von 30 bis zu 1 Stunde) wird die Fuge mit einer Drahtbürste-bronzen oder aus hartem Plastik, nicht metallisch, abgekratzt.

- Après 30 à une heure, enlevez l'excédant de mortier avec une brosse. N'utilisez jamais de brosse métallique.
- Πριν το υλικό αρμολόγησης σκληρύνει (μετά από 1/2 ή 1 ώρα) ξύνουμε τον αρμό με συρματοβούρτσα - μπρούτζινη ή σκληρή πλαστική, όχι μεταλλική.



- Clean the stones by using a dry paint brush.
- Säubern Sie die Steine mit einem sauberen Pinse.

- Nettoyez les pierres et les joints avec un pinceau sec.
- Καθαρίζουμε τις πέτρες με ένα καθαρό πινέλο ή βούρτσα.



Substrates / Unterschicht / Support / Υποστρώματα

- The application of Mathios Stone is done on concrete or stonework without the need for plastering.
- Die Anbringung des Steines wird auf Beton oder auf einer Wandfertigung ohne Putz gemacht
- Pour l'application de la pierre sur du béton ou des surfaces maçonnées propres, aucune préparation du support n'est nécessaire.
- Η εφαρμογή της πέτρας γίνεται πάνω σε μπετόν ή τοιχοποιία χωρίς να έχει προηγηθεί σοβάντισμα.
- In the case where plaster exists the surface should be forged so that we are certain there are no unsoundly areas. In extreme cases, old or unsoundly areas, sandblasting is necessary.
- Im Falle wo der Putz schon vorhanden ist muss die Oberfläche gehämert werden damit man sicher geht dass es keine baufälligen Punkte gibt. In extremen Fällen alter oder baufälliger Oberflächen wird diese mit einem Sandstrahl behandelt.
- Dans le cas où le support est couvert d'enduit, une préparation est indispensable. Vérifiez tout d'abord que l'enduit n'est pas endommagé et peut supporter le poids des pierres. Parfois il est indispensable de nettoyer le support avec un jet de sable ou d'eau sous pression, afin de lui donner sa texture d'origine.
- Στην περίπτωση που προϋπάρχει σοβάς η επιφάνεια πρέπει να σφυρηλατηθεί ώστε να βεβαιωθούμε ότι δεν υπάρχουν σαθρά σημεία. Σε ακραίες περιπτώσεις, παλαιών ή σαθρών επιφανειών, απαιτείται αρμοβολή.
- Application on gypsum board. You should use Primer and application of fiberglass lath. Follow with the installation process using glue.
- Anwendung mit Gipsplanke. Es werden ein Primer und ein plastisches Geflecht gebraucht. Es folgt die Anwendung mit dem Gebrauch von Kleb.
- Pour une pose sur du plâtré, appliquez d'abord un primer. Posez un treillis métallique galvanisé ou en fibre de verre, en utilisant des fixations métalliques galvanisées espacées de 15 cm à la verticale et 40 cm à l'horizontal.
- Εφαρμογή σε γυψοσανίδα. Απαιτείται η εφαρμογή Primer και εφαρμογή πλαστικού πλέγματος. Ακολουθεί η διαδικασία εφαρμογής κόλλας.
- Application on wooden surface. In this case the surface needs to be waterproofed with the usage of e.g. tar paper and application of metal lath (mesh) with the right support (minimum 12 support points per square meter). Follow with the installation process using glue.
- Anwendung auf Holzoberflächen. In diesem Fall wird die Fläche wasserfest präpariert mit dem Gebrauch von z.B. Teerpapier und anwendung metallischen Geflechts mit richtiger Stützung (Stützpunkte/m²). Daraufhin folgt die klassische Anwendungsprozedur mit dem Gebrauch klassischen Klebers.
- Sur des supports en bois, protégez d'abord contre l'humidité en vous assurant d'obtenir une parfaite étanchéité. Posez un treillis métallique galvanisé ou en fibre de verre, en utilisant des fixations métalliques galvanisées espacées de 15 cm à la verticale et 40 cm à l'horizontal.
- Εφαρμογή σε ξύλινη επιφάνεια. Στην περίπτωση αυτή χρειάζεται η δημιουργία αδιάβροχης επιφάνειας με τη χρήση π.χ πισόχαρτου και εφαρμογή μεταλλικού πλέγματος με σωστή στήριξη του (minimum 12 σημεία στήριξης/m²). Ακολουθεί η διαδικασία εφαρμογής με χρήση κόλλας.
- In the case where there are expansion joints they should not be covered by Mathios stone.
- Im Falle wo Dehnungsfugen vorhanden sind dürfen diese nicht mit Stein abgedeckt werden.
- Les joints de dilatation ne doivent pas être couverts.
- Σε περίπτωση που υπάρχουν αρμοί συστολοδιαστολής δεν θα πρέπει να καλύπτονται με πέτρα.



disclaimer

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Certifications - Warranty

MATHIOS[®]stone



CERTIFICATE



**Management system as per
EN ISO 9001 : 2008**


In accordance with TÜV AUSTRIA CERT procedures, it is hereby certified that

MATHIOS REFRACTORIES S.A.
5, Epidavrou str.
GR-182 33 AG. IOANNIS RENTIS

applies a Quality Management System in line with the above standard for the following scope


**RESEARCH, DEVELOPMENT, PRODUCTION & TRADING OF
REFRACTORY, ANTI-ACID, INSULATING, BUILDING CHEMISTRY,
CONSTRUCTION MATERIALS & PRODUCTION OF STONE VENEERS
- REFRACTORY, ANTI-ACID & BUILDING CONSTRUCTIONS.**


Certificate Registration No. 20 100 0087 Valid until 2013-06-01


 Certification Body
 at TÜV AUSTRIA CERT GMBH

Vienna, 2010-06-02

This certification was conducted in accordance with TÜV AUSTRIA CERT auditing and certification procedures and is subject to regular surveillance audits.
TÜV AUSTRIA CERT GMBH Krugerstraße 16 A-1015 Wien www.tuv.at





30

YEAR LIMITED
warranty

Mathios Refractories S.A. warrants that for a period of 30 years from the date of the original purchase, its products will be free from defects in material and workmanship, provided that they are used on structures conforming to the regulations being locally in force and that they are assembled into structures in conformity with the Mathios Refractories instructions. Mathios Refractories will free of charge, repair or, as the case may be, supply of new products to replace the defective. This warranty is limited to the said repair or supply of new products to replace the defective ones and does not cover any costs, whatsoever, incurred in relation with the assembly of the products into structures, like indicatively labor costs incurred in removal and replacement of defective products. This warranty does not as well cover damage caused by the structure itself or the construction or eventual repair of the building or the other wall movement, contact with chemicals or paint, discoloration due to airborne contaminants, staining or oxidation or foot traffic.

Mathios Refractories is only liable to the original purchase. This warranty can not be transferred to any subsequent owner.

This written warranty represents the entire warranty agreement between Mathios Refractories and you. This warranty may not be altered in any way other in writing by an officer of Mathios Refractories duly therefore authorized.

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Certificate of Registration



This is to certify that the
Environmental Management System of :

MATHIOS REFRACTORIES S.A

Head office: 5 Epidavrou Str., Ag. Ioannis Rentis, 18233 Greece
Factory: 16th km, Old National Road Chalkida-Thiva, Thesi Ritsona,
34100 Greece

has been assessed and found compliant with the requirements of :

ISO 14001:2004

Approval is hereby granted for registration on the proviso that the
certification rules and conditions are observed at all times.

Certification Scope:

Production and trading of shaped and unshaped refractory, acid resistant, insulating,
building chemistry, construction stone veneers materials.

Certificate No.: 33121005001

Issue Date: July 28, 2010

Expiry Date: July 28, 2013

Authorised Signature

Moody International Certification Ltd.

www.moodyint.com



The use of the Accreditation Mark indicates accreditation in respect of those activities covered by the Accreditation Certificate 014.
The certificate remains the property of Moody International Certification Limited to whom it must be returned on request.

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