



ISPIRATA A SUPERFICI  
NATURALI COME TERRE CRUDE  
E ARGILLE, TERRAE PROPONE  
UN'INEDITA E CONTEMPORANEA  
INTERPRETAZIONE IN GRES  
PORCELLANATO CAPACE DI  
EVOCARNE L'ELEGANZA SEMPLICE  
E SOFISTICATA AL TEMPO STESSO.  
LE TEXTURE E I COLORI CALDI  
RICHIAMANO LA MATERICITÀ  
NATURALE, CREANDO SPAZI  
DAL DESIGN ESSENZIALE CHE  
SI CONNETTONO PROFONDAMENTE  
CON I TREND DEL DESIGN BIOFILLICO,  
CELEBRAZIONE DI LA BELLEZZA  
ARTIGIANALE E AUTENTICITÀ.



Inspired by natural materials such as raw earth and clays, Terrae is a new and contemporary interpretation in porcelain stoneware that evokes simple, sophisticated and authentic elegance. The textures and warm colours recall natural materiality, creating spaces with an essential design that connects deeply with biophilic and wabi-sabi design trends, celebrating the beauty of imperfection and authenticity.

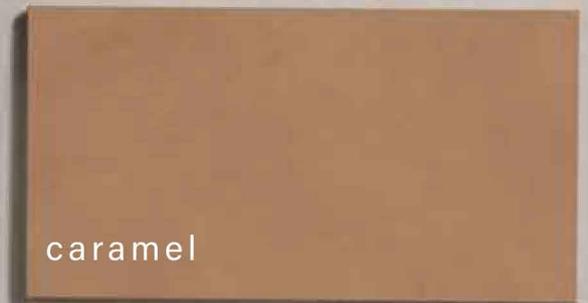
Inspirée par les matériaux naturels tels que les terres brutes et les argiles, Terrae est une interprétation nouvelle et contemporaine du grès cérame qui évoque une élégance simple, sophistiquée et authentique. Les textures et les couleurs chaudes rappellent la matérialité naturelle, créant des espaces avec un design essentiel qui s'inscrit profondément dans les tendances du design biophilique et wabi-sabi, célébrant la beauté de l'imperfection et de l'authenticité.

Inspiziert von natürlichen Materialien wie rohen Erden und Tonen, ist Terrae eine neue und zeitgemäße Interpretation von Feinsteinzeug, die eine schlichte, raffinierte und authentische Eleganz ausstrahlt. Die Texturen und warmen Farben erinnern an die natürliche Materialität und schaffen Räume mit einem essentiellen Design, das sich eng mit den Designtrends Biophilie und Wabi-Sabi verbindet und die Schönheit der Unvollkommenheit und Authentizität zelebriert.

tortora



mattone



caramel



tabacco



triangle



bianco



cannetè



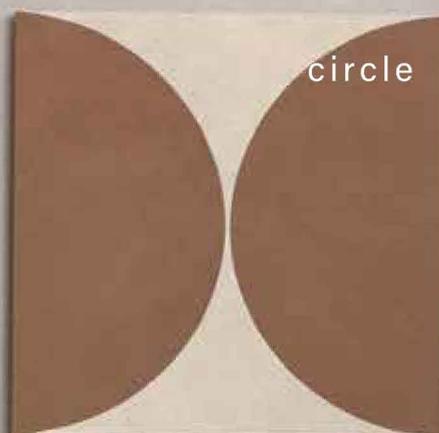
dek mix



beige



circle



# LA CERAMICA È UN MATERIALE NOBILE, SICURO E CON SUPERIORI QUALITÀ ANTIBATTERICHE

Porcelain stoneware is a safe noble material with superior antibacterial properties.  
La céramique est un matériau noble, sûr et aux qualités antibactériennes supérieures.  
Keramik ist ein edles, sicheres Material mit hervorragenden antibakteriellen Eigenschaften.

Terrae è un gres porcellanato ecosostenibile, completamente riciclabile, ignifugo, ingelivo, resistente alla flessione e a qualsiasi condizione climatica, con alte prestazioni di durata nel tempo sia a livello di carico e deformazione, sia di tenuta cromatica. La superficie non trattiene sporco e batteri ed è quindi anallergica e inodore oltre che estremamente facile da pulire. A Terrae può essere applicato il trattamento Bios Antibacterial® in grado di eliminare al 99% i quattro principali ceppi batterici presenti sulla superficie ceramica con un'azione sempre attiva sia con luce che al buio. Il trattamento Bios Self-Cleaning® è invece ideale nel caso di impiego come rivestimento esterno di facciata. In presenza di luce solare questo trattamento attiva una reazione in grado di abbattere non solo i batteri, ma soprattutto gli inquinanti presenti nell'aria e decompone lo sporco che si deposita sulla superficie delle piastrelle, in modo che possa essere rimosso dallo scorrere dell'acqua piovana, grazie alla superidrofilia della superficie ceramica.

The Terrae porcelain stoneware tile collection is environmentally sustainable, fully recyclable, fire-resistant, and frost-resistant. It also has high flexural strength and load resistance and can withstand any climate. All these features make for long-lasting tiles that won't fade or warp over time. Moreover, these tiles are non-allergenic, odourless, and extremely easy to clean because their surface doesn't retain dirt and bacteria. But that's not all. The Terrae collection can also undergo the Bios Antibacterial® and Bios Self-Cleaning® treatments. Bios Antibacterial® helps remove 99% of the four main bacterial strains, thanks to its technology that's always active, day and night. Conversely, Bios Self-Cleaning® is ideal for façades. In the presence of sunlight, this treatment triggers a reaction that reduces bacteria and air pollutants and breaks down dirt deposits. These deposits are then washed away by rainwater, thanks to the superhydrophilicity of the ceramic surface.

Terrae est un grès cérame écodurable, entièrement recyclable, ignifuge, ingélif, résistant à la flexion et à toute condition climatique, hautement performant en matière de longévité qui concerne notamment les charges, la déformation ou encore la préservation des couleurs. La surface ne retient pas la saleté ni les bactéries et est donc anallergique et inodore. De plus, elle est extrêmement facile à nettoyer. Le traitement Bios Antibacterial® peut être appliqué à la collection Terrae : il est capable d'éliminer à hauteur de 99 % les quatre principales souches bactériennes présentes sur la surface céramique, grâce à une action toujours active, de jour comme de nuit. Le traitement Bios Self-Cleaning® est quant à lui idéal pour le revêtement de façade. Ce traitement déclenche, en présence de rayonnement solaire, une réaction capable d'éliminer non seulement les bactéries mais aussi et surtout les polluants présents dans l'air, de décomposer les saletés qui se déposent sur la surface des dalles et de les éliminer grâce à l'eau de pluie et aux propriétés superhydrophiles de la surface céramique.

Terrae ist ein ökologisch nachhaltiges Feinsteinzeug, das vollständig recycelbar, feuerfest, frostsicher, biege- und witterungsbeständig ist und eine ausgesprochene Dauerhaftigkeit in Bezug auf Belastung und Verformung sowie Farbechtheit aufweist. An der Oberfläche bleiben weder Schmutz noch Bakterien haften und sie ist daher hypoallergen, geruchsneutral und extrem leicht zu reinigen. Terrae kann mit der Behandlung Bios Antibacterial® versehen werden, die 99 % der vier wichtigsten Bakterienstämme auf der keramischen Oberfläche eliminieren kann und sowohl bei Licht als auch bei Dunkelheit immer aktiv ist. Die Behandlung Bios Self-Cleaning® eignet sich hingegen ideal für Außenfassadenverkleidungen. Bei Sonneneinstrahlung löst diese Behandlung eine Reaktion aus, die nicht nur Bakterien, sondern vor allem Schadstoffe in der Luft abbauen und Schmutz, der sich auf der Oberfläche der Fliesen ablagert, zersetzen kann, der anschließend dank der extrem hydrophilen Keramikoberfläche mit dem Regenwasser abgespült wird.



## RESISTENTE STURDY

Inattaccabile da agenti chimici aggressivi.  
Resists aggressive chemicals.



## INASSORBENTE NON-ABSORBENT

Non assorbe acqua.  
Does not absorb water.



## SOSTENIBILE SUSTAINABLE

Completamente riciclabile.  
Non contiene plastica.  
Fully recyclable.  
Does not contain plastic.



## DUREVOLE LONG-LASTING

Resistente a sollecitazioni esterne e abrasioni.  
Withstands abrasion and stress.



## INGELIVA FROST-RESISTANT

Resiste al gelo e agli sbalzi di temperatura.  
Withstands frost and temperature fluctuations.



## ECOLOGICA ENVIRONMENTALLY FRIENDLY

Rispetta ambiente e salute.  
Conforme alle normative europee.  
Helps protect the environment and human health.  
Meets all applicable European standards.



## IGNIFUGA FIRE-RESISTANT

Non brucia. Non rilascia sostanze nocive.  
Does not burn.  
Does not release harmful substances.



## IGIENICA IHYGIENIC

Inodore, non trattiene sporco e batteri. Facile da pulire.  
Odourless, does not retain dirt and bacteria. Easy to clean.



## STABILE STABLE

Colori inalterabili nel tempo.  
Non si deforma.  
Colours don't fade over time.  
Does not warp.

bios  
antibacterial



WATCH THE VIDEO  
English

bios  
self-cleaning



WATCH THE VIDEO  
English

# UN IMPEGNO CONCRETO, PER UNO SVILUPPO SOSTENIBILE

Our commitment towards sustainable development.  
Un engagement concret pour un développement durable.  
Ein konkretes Engagement für eine nachhaltige Entwicklung.

Produrre materiali ceramici evoluti ed ecologici in un corretto equilibrio tra rispetto delle risorse naturali, protezione dell'ambiente, progresso tecnologico, crescita economica e responsabilità sociale sono caratteri profondamente radicati nel DNA di Casalgrande Padana. Priva di smalti e costituita esclusivamente da materie prime naturali la ceramica è ottenuta mediante un processo produttivo a ciclo chiuso, dove sofisticate apparecchiature antinquinamento consentono il riciclo e il recupero completo di tutte le componenti, con emissioni e dispersioni sostanzialmente nulle. Resistente, duratura e affidabile, la ceramica è una scelta progettuale decisamente orientata ai principi della sostenibilità.

Casalgrande Padana manufactures state-of-the-art ceramic materials keeping a perfect balance between natural resource protection, environment protection, advanced technology, economic growth, and social responsibility. Our ceramic is glaze-free and made exclusively from natural raw materials through a closed-cycle manufacturing process where sophisticated antipollution equipment allow all the components to be recycled and reused, with substantially zero emissions or dispersions. Ceramic is sturdy, long-lasting, and reliable. The perfect choice for sustainable architecture.

Produire des matériaux céramiques innovants et écologiques en maintenant un bon équilibre entre le respect des ressources naturelles, la protection de l'environnement, le progrès technologique, la croissance économique et la responsabilité sociale sont des éléments profondément ancrés dans l'ADN de Casalgrande Padana. Sans émail et réalisée exclusivement à partir de matières premières naturelles, la céramique est obtenue à travers un processus de production à circuit fermé, où des équipements sophistiqués antipollution permettent le recyclage et la récupération complète de tous les composants, avec des émissions et des dispersions pratiquement nulles. Résistante, durable et fiable, la céramique est un choix de conception fortement orienté vers les principes de la durabilité.

Fortschrittliche und ökologische Keramikmaterialien in der richtigen Balance zwischen Wahrung natürlicher Ressourcen, Umweltschutz, technischer Entwicklung, wirtschaftlichem Wachstum und sozialer Verantwortung herzustellen, ist eine Eigenschaft, die zutiefst in der DNS von Casalgrande Padana verankert ist. Ohne Lacke und ausschließlich aus natürlichen Rohstoffen gefertigt, wird Keramik in einem Herstellungsprozess mit geschlossenem Kreislauf gewonnen, in dem hochentwickelte Anlagen zur Vermeidung von Umweltverschmutzung das vollständige Recycling und die Rückgewinnung aller Komponenten ohne substanzielle Emissionen und Dispersionen ermöglichen. Aufgrund ihrer Widerstandsfähigkeit, Langlebigkeit und Zuverlässigkeit ist Keramik eine Gestaltungswahl, die sich entschieden an den Prinzipien der Nachhaltigkeit orientiert.



Casalgrande Padana ha adottato un sistema di gestione ambientale conforme al Regolamento EMAS allo scopo di attuare il miglioramento continuo delle proprie prestazioni ambientali pubblicando una dichiarazione ambientale convalidata dall'ente certificatore.

Casalgrande Padana has adopted an environmental management system that complies with the EMAS regulation to continuously improve our environmental performance. We have also published the environmental statement validated by the certification body.

 **21.560 t**

**MATERIE PRIME RECUPERATE**  
Recovered raw materials  
Utilizzo di scarti calcolati sul volume di produzione 2023.  
Use of scrap calculated on the 2019 production volume.

 **91%**

**ENERGIA AUTOPRODOTTA**  
Self-produced energy  
Generata da impianti fotovoltaici e di cogenerazione.  
Thanks to our cogeneration and photovoltaic systems.

 **100%**

**IMBALLI ECOCOMPATIBILI**  
Eco-compatible packaging  
Impiego di Pallet Fao e imballi realizzati con materiali riciclati.  
We use FAO pallets and packaging made with recycled materials.

 **CERTIQUALITY**

**SISTEMA DI GESTIONE SICUREZZA CERTIFICATO UNI ISO 45001:2018**  
CERTIFIED SAFETY MANAGEMENT SYSTEM UNI ISO 45001:2018  
Produzione e commercializzazione di pavimenti e rivestimenti in ceramica.  
Production and marketing of ceramic floor and wall tiles.

 **100%**

**Riduzione dell'impatto idrico**  
Water impact reduction  
Recupero delle acque reflue nel processo produttivo.  
Wastewater recovery during the production process.

 **99,6%**

**RIFIUTI RECUPERATI**  
Waste recovered  
Riutilizzati nel processo produttivo.  
Reused in the production process.



# BIAN N CO

Fresco e luminoso, questa nuance aggiunge una sensazione di ampiezza e pulizia, donando modernità e leggerezza a qualsiasi ambiente.

Fresh and bright, this shade adds a feeling of spaciousness and cleanliness, bringing modernity and lightness to any room.

Fraîche et lumineuse, cette teinte donne une impression d'espace et de propreté, apportant modernité et légèreté à n'importe quelle pièce.

Dieser frische und helle Farbton vermittelt ein Gefühl von Geräumigkeit und Sauberkeit und bringt Modernität und Leichtigkeit in jeden Raum.





BIANCO

# TERRAE

WALL  
Dec Mix 20x20  
Bianco 20x20

FLOOR  
Bianco 60x60



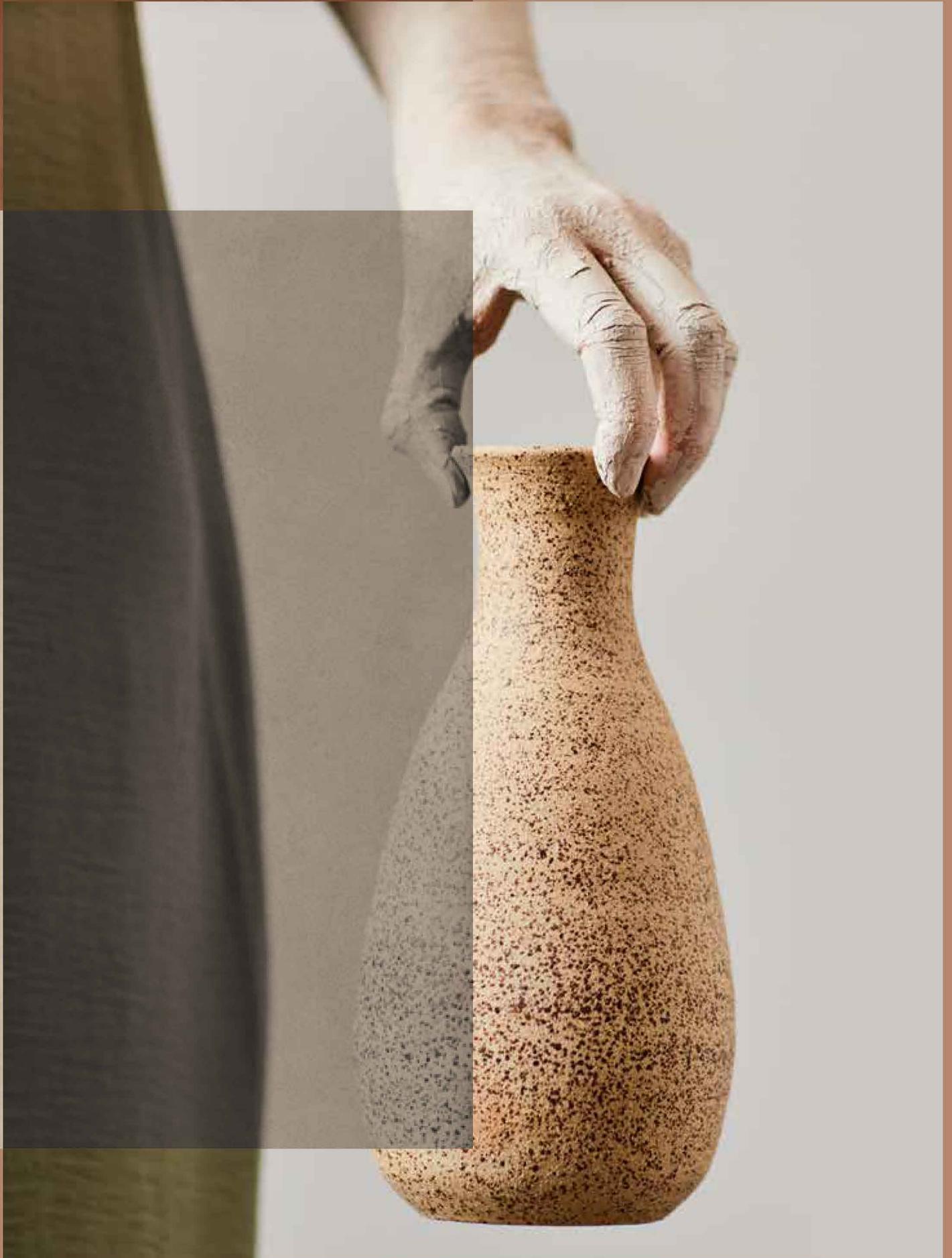
# BEI GE

Un colore neutro e delicato, che esalta la naturalezza degli spazi, rendendoli caldi e accoglienti con una raffinata eleganza.

A neutral, delicate colour that enhances the naturalness of spaces, making them warm and welcoming with refined elegance.

Une couleur neutre et délicate qui met en valeur le naturel des espaces, les rendant chaleureux et accueillants avec une élégance raffinée.

Eine neutrale, zarte Farbe, die die Natürlichkeit von Räumen unterstreicht und sie mit raffinierter Eleganz warm und einladend macht.



INTERIOR FLOOR  
Beige 120x120

OUTDOOR FLOOR  
Beige 20mm 60x60

COUNTERTOP  
Marmoker Breccia Carsica



BEIGE



BEIGE

Beige 20mm  
60x60



Beige  
120x120

TERRAE





Una tonalità sofisticata e versatile, perfetta per creare ambienti equilibrati e rilassanti, adatta sia a stili classici che moderni.

A sophisticated and versatile shade, perfect for creating balanced and relaxing environments, suitable for both classic and modern styles.

Une teinte sophistiquée et polyvalente, parfaite pour créer des environnements équilibrés et relaxants, adaptée aux styles classiques et modernes.

Ein raffinierter und vielseitiger Farbton, perfekt für die Schaffung von ausgeglichenen und entspannenden Umgebungen, geeignet für klassische und moderne Stile.

TOR  
TOR  
A

WALL  
Tortora 120x278  
Canneté Tortora 60x120

FLOOR  
Tortora 120x120



TORTORA



Canneté Tortora  
60x120



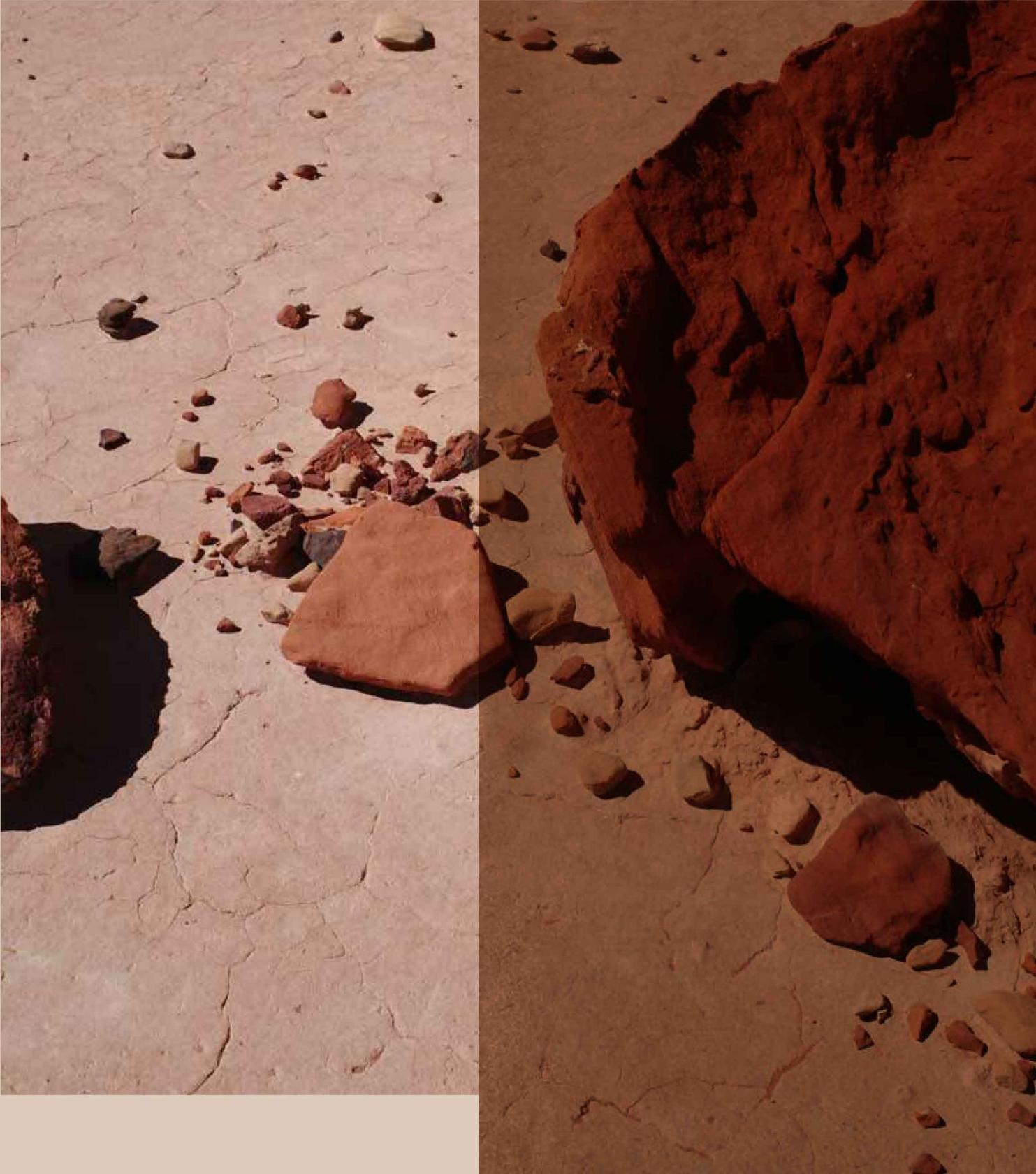
TORTORA

TERRAE



Tortora  
120x120

# CAR



# AMEL

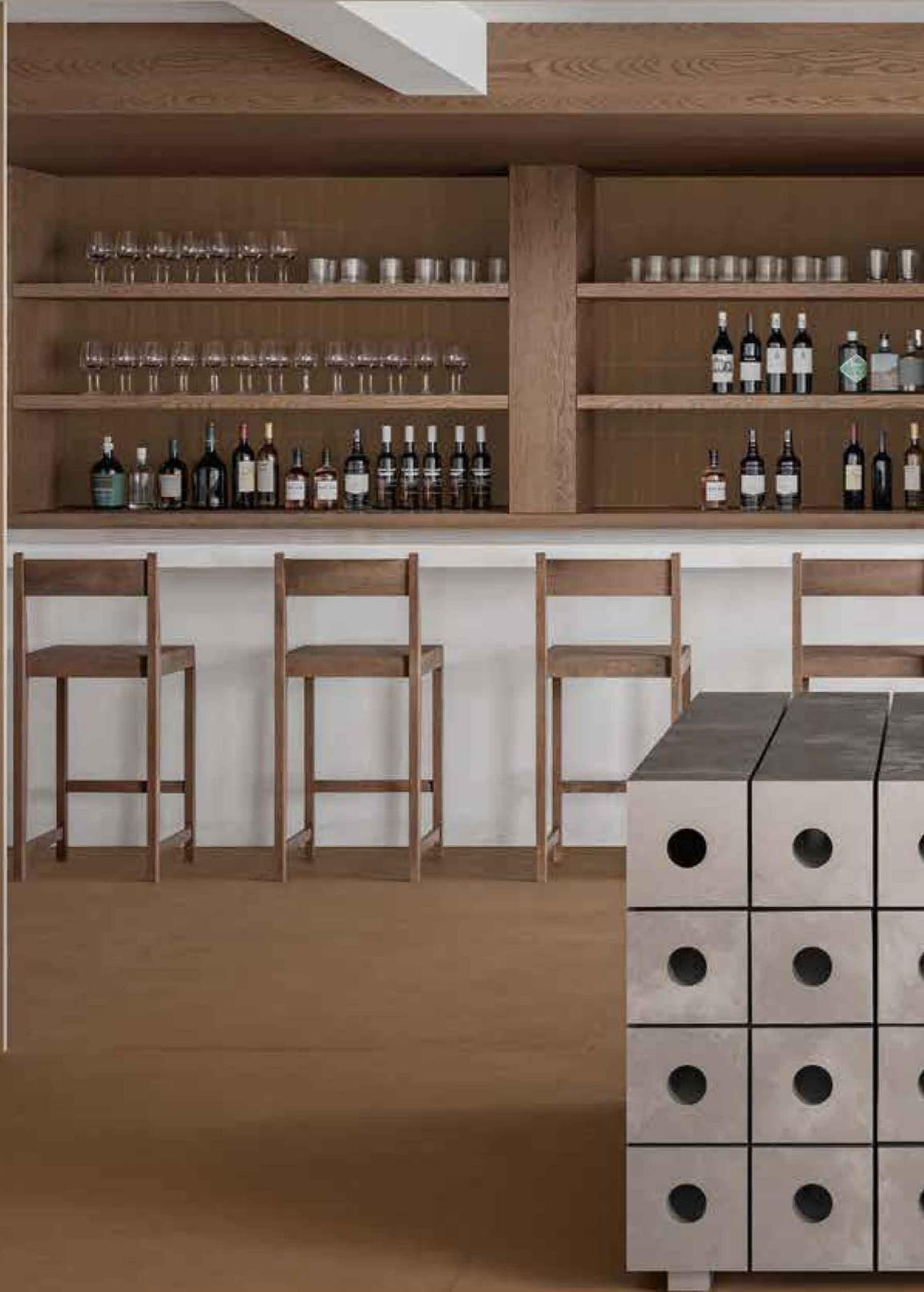
Un colore caldo e avvolgente che richiama le tonalità del legno e delle spezie, ideale per aggiungere un tocco di comfort e intimità.

A warm, enveloping colour that recalls wood and spice tones, ideal for adding a touch of comfort and cosiness.

Une couleur chaude et enveloppante qui rappelle les tons de bois et d'épices, idéale pour ajouter une touche de confort et de convivialité.

Eine warme, umhüllende Farbe, die an Holz- und Gewürztöne erinnert, ideal, um einen Hauch von Komfort und Gemütlichkeit zu schaffen.

FLOOR  
Caramel 120x278  
WALL  
Caramel 120x278, 8,2x25



CARAMEL





FLOOR  
Caramel 120x278

WALL  
Caramel 120x278



# MA TTO NE

Un caldo colore che richiama la terracotta, perfetto per ambienti accoglienti e rustici, conferendo un'atmosfera intima e naturale.

A warm colour reminiscent of terracotta, it is perfect for cosy, rustic environments, lending an intimate and natural atmosphere.

Une couleur chaude rappelant la terre cuite, parfaite pour les environnements chaleureux et rustiques, donnant une atmosphère accueillante et naturelle.

Eine warme, an Terrakotta erinnernde Farbe, die sich perfekt für gemütliche und rustikale Umgebungen eignet und eine gemütliche und natürliche Atmosphäre schafft.



# MATTONE





FLOOR  
Mattone 90x90

FURNITURE  
Mattone 120x278



APA Boutique Hotel  
Ningyocho-Ekikita

FLOOR  
Mattone 90x90

FURNITURE  
Mattone 120x278

MATTONE





TOBACCO

Un tono terroso e sofisticato, che evoca la profondità e il calore delle sfumature naturali, ideale per spazi eleganti e raffinati.

An earthy and sophisticated tone, evoking the depth and warmth of natural hues, ideal for elegant and refined spaces.

Un ton terreux et sophistiqué, évoquant la profondeur et la chaleur des teintes naturelles, idéal pour les espaces élégants et raffinés.

Ein erdiger und raffinierter Ton, der die Tiefe und Wärme von Naturtönen hervorruft und sich ideal für elegante und raffinierte Räume eignet.

# TABACCO



FLOOR  
Tabacco 20x20

WALL NICHE  
Tabacco 120x278



# TABACCO



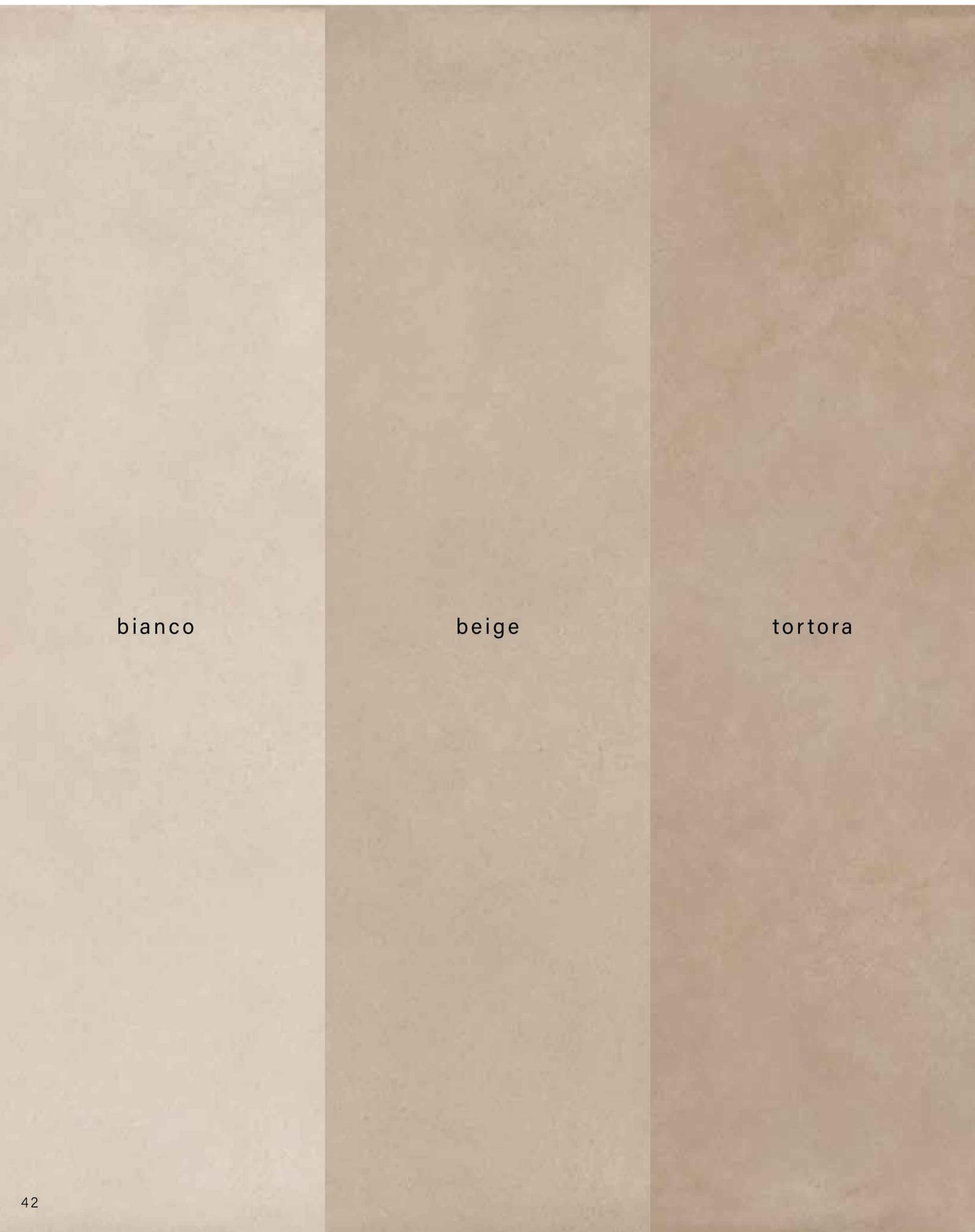


FLOOR  
Tabacco 20x20

WALL NICHE  
Tabacco 120x278

# COLORI

Colours | Couleurs | Farben



bianco

beige

tortora

caramel

mattone

tabacco

# FORMATI E SPESSORI

Sizes and thicknesses | Formats et épaisseurs | Formate und stärke

Formati Sizes Formats Formate	cm 8,2x25*	cm 20x20*	cm 30x60	cm 60x60	cm 60x120	cm 90x90	cm 120x120	cm 120x278	cm 60x60**	cm 60x120**
	3 <sup>1/4</sup> "x9 <sup>7/8</sup> "	7 <sup>7/8</sup> "x7 <sup>7/8</sup> "	11 <sup>3/4</sup> "x23 <sup>5/8</sup> "	23 <sup>5/8</sup> "x23 <sup>5/8</sup> "	23 <sup>5/8</sup> "x47 <sup>1/4</sup> "	35 <sup>3/8</sup> "x35 <sup>3/8</sup> "	47 <sup>1/4</sup> "x47 <sup>1/4</sup> "	47 <sup>1/4</sup> "x109 <sup>1/2</sup> "	23 <sup>5/8</sup> "x23 <sup>5/8</sup> "	23 <sup>5/8</sup> "x47 <sup>1/4</sup> "
Superfici Surfaces Oberflächen	●	●	● ●	● ●	● ●	●	●	●	●	●
Spessori Thicknesses Epaisseurs Stärken	mm 9	mm 9	mm 9	mm 9	mm 9	mm 9	mm 9	mm 6	mm 20	mm 20



Rettificate in un unico calibro Rectified version in a single calibrer  
Rectifiés en un unique calibre Boden Sie in einem einzigen Kaliber

● Naturale Matt Naturelle Matt **R10 A+B**  
● Grip **R11**

\* Non rettificato Not rectified Non rectifié Nicht rektifizierte

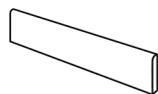
\*\* Disponibile nei colori Available in the colours Disponibles dans les couleurs Verfügar in den folgenden farben:

**Beige, Tortora, Tabacco**

• Non idonea per destinazione d'uso spiaggia piscina e/o spogliatoi Not suitable for use for pool decks and/or changing rooms Ne convient pas pour une destination d'usage comme plage de piscine et / ou vestiaire Nicht geeignet für Schwimmbeckenränder und/oder Umkleidekabinen

## PEZZI SPECIALI

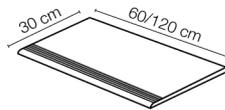
Trims | Accessoires | Formstücke



**Battiscopa**  
Bullnose  
Plinthe à bord arrondi  
Stehsockel

cm 7x60  
2<sup>3/4</sup>"x23<sup>5/8</sup>"

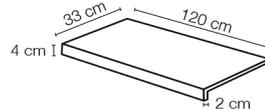
Formati Sizes  
Formats Formate



**Gradino**  
Step tread  
Nez de marche  
Stufenplatte

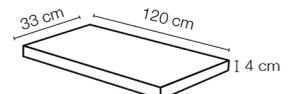
cm 30x60  
11<sup>3/4</sup>"x23<sup>5/8</sup>"

cm 30x120  
11<sup>3/4</sup>"x47<sup>1/4</sup>"



**Gradone**  
(assemblato)

cm 120x33  
47<sup>1/4</sup>"x13"



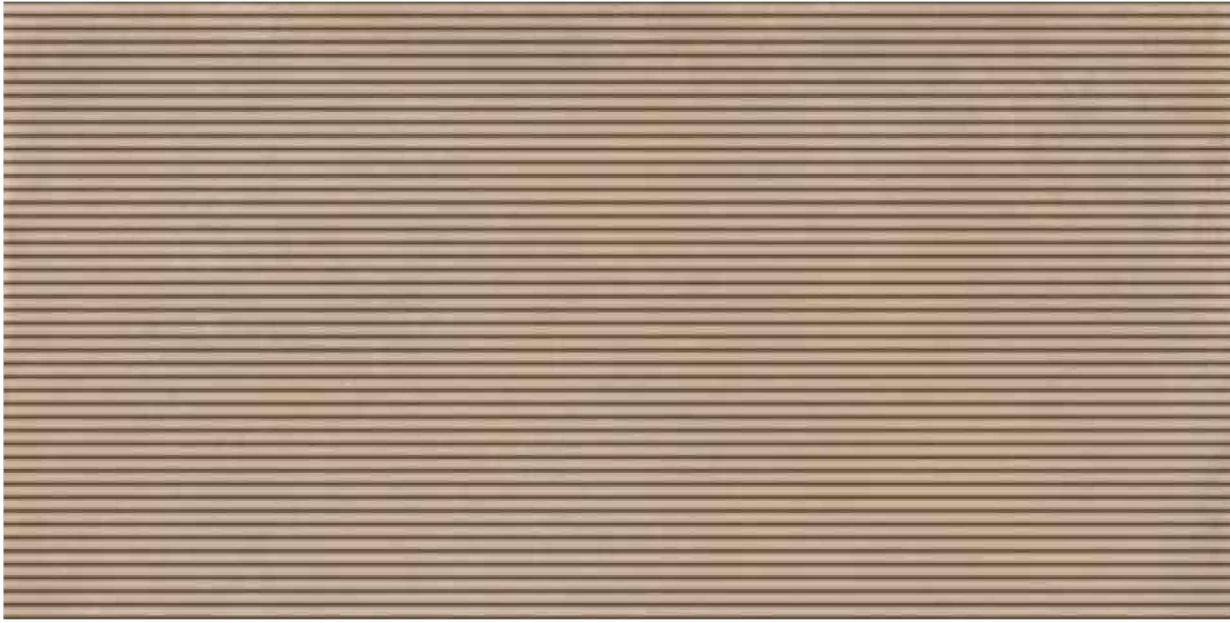
**Angolare**  
(assemblato)

cm 120x33  
47<sup>1/4</sup>"x13"

# DECORI

Decorations | Décorations | Dekorationen

## CANNETÈ 60X120\*

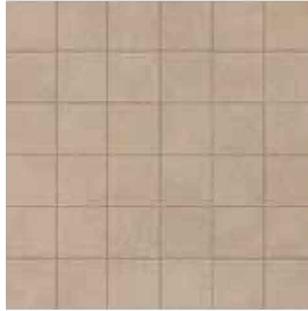


60x120 | 23<sup>5/8</sup>"x47<sup>1/4</sup>"

## MATTONCINO 8,2X25\*

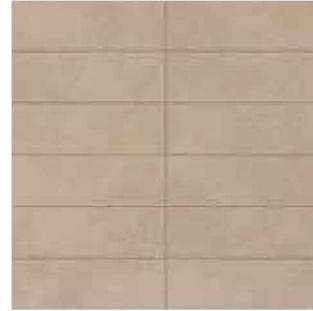


## MOSAICO 5X5\*



30x30 | 11<sup>3/4</sup>"x11<sup>3/4</sup>"  
Tessera 5x5 | 2"x2"  
su rete on net sur trame auf Netz

## MOSAICO 5X15\*



30x30 | 11<sup>3/4</sup>"x11<sup>3/4</sup>"  
Tessera 5x15 | 2"x5<sup>7/8</sup>"  
su rete on net sur trame auf Netz

\* Disponibile in tutti i colori della serie, Superficie Naturale Available in all the colours of the series, Matt Surface  
Disponibile dans tous les couleurs de la série, Surface Naturelle Verfügbar in allen Farben, Matt Oberfläche

## TRIANGLE



BE/CA Beige + Caramel



BE/TA Beige + Tabacco



BI/MA Bianco + Mattone

20x20 | 7<sup>7/8</sup>"x7<sup>7/8</sup>"

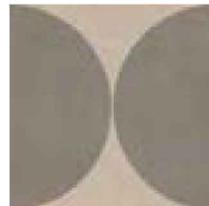


BI/TO Bianco + Tortora

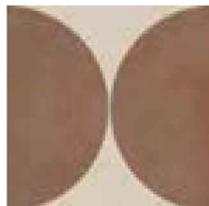
## CIRCLE



BE/CA Beige + Caramel



BE/TA Beige + Tabacco



BI/MA Bianco + Mattone

20x20 | 7<sup>7/8</sup>"x7<sup>7/8</sup>"



BI/TO Bianco + Tortora

## DEK MIX



20x20 | 7<sup>7/8</sup>"x7<sup>7/8</sup>"

# IMBALLI

## Packaging | Emballages | Verpackungen

cm	pollici	mm 						
120x278	47 <sup>1/4</sup> "x109 <sup>1/2</sup> "	6	1	3,34	15	20	66,72	1.001

cm	pollici	mm 						
8,2x25	3 <sup>1/4</sup> "x9 <sup>7/8</sup> "	9	28	0,57	21	78	44,46	934
20x20	7 <sup>7/8</sup> "x7 <sup>7/8</sup> "	9	2	1,44	21	36	51,84	1089
30x60	11 <sup>3/4</sup> "x23 <sup>5/8</sup> "	9	6	1,08	21	48	51,84	1089
60x60	23 <sup>5/8</sup> "x23 <sup>5/8</sup> "	9	4	1,44	21	30	43,20	907
60x120	23 <sup>5/8</sup> "x47 <sup>1/4</sup> "	9	2	1,44	21	36	51,84	1089
90x90	35 <sup>3/8</sup> "x35 <sup>3/8</sup> "	9	2	1,44	21	36	51,84	1089
120x120	47 <sup>1/4</sup> "x47 <sup>1/4</sup> "	9	1	1,44	21	30	43,20	907
60x60	23 <sup>5/8</sup> "x23 <sup>5/8</sup> "	20	6	1,44	21	45	64,80	1350
60x120	23 <sup>5/8</sup> "x47 <sup>1/4</sup> "	20	2	0,96	46	32	30,72	1413

# CARATTERISTICHE TECNICHE

Technical features | Caractéristiques techniques | Technische eigenschaften



	norma standards norme Norm	risultato prova* test results* resultats des essais* Ergebnisse*
<p>classificazione prodotto product classification classement Klassifizierung</p>	UNI EN 14411-G ISO 13006	gruppo Bla completamente greificato group Bla fully vitrified group Bla grès cérame fin Gruppe B1a Feinsteinzeug
<p>caratteristiche dimensionali e d'aspetto dimensional and surface quality caractéristiques de la surface Oberflächenqualität</p>	UNI EN ISO 10545-2	tolleranze minime nella 1ª scelta very low tolerance des tolérances minimales en 1er choix Entspricht Normen
<p>assorbimento di acqua water absorption absorption d'eau Wasseraufnahme</p>	UNI EN ISO 10545-3	< 0,1%
<p>resistenza alla flessione flexural strength résistance à la flexion Biegezug-Festigkeit</p>	UNI EN ISO 10545-4	45 N/mm <sup>2</sup>
<p>resistenza al gelo frost resistance résistance au gel Frostwiderstandsfähigkeit</p>	qualsiasi norma all standards toute norme alle normen	garantita guaranteed garantie Frostsicher
<p>resistenza attacco chimico (esclusione acido fluoridrico) resistance to acids and alkalis (with the exception of hydrofluoric acid) résistance à l'attaque chimique (exclusion de l'acide fluorhydrique) Säure und Laugen Beständigkeit (mit Ausnahme von Fluorwasserstoff)</p>	UNI EN ISO 10545-13	A
<p>resistenza usura e abrasione wear and abrasion resistance résistance à l'usure et abrasion Abriebhärte</p>	UNI EN ISO 10545-6	≤ 150 mm <sup>3</sup>
<p>dilatazione termica lineare linear thermal expansion coefficient linéaire de dilatation thermique Lineare Wärmeausdehnung</p>	UNI EN ISO 10545-8	6 x 10 <sup>-6</sup>
<p>resistenza alle macchie stain resistance résistance aux taches Fleckenfestigkeit</p>	UNI EN ISO 10545-14	garantita guaranteed garantie Frostsicher 4 - 5
<p>resistenza alla scivolosità slip resistance résistance au glissement Trittsicherheit</p>	DIN 51130 D.M. N° 236 DEL 14.06.89 METODO B.C.R. BS7976-2:2002 BSEN13036-4:201	Naturale Matt Naturelle Matt <b>R10</b> Grip <b>R11</b> valore μ > 0,40*** PTV > 36***
<p>resistenza dei colori alla luce colour resistance to sunlight exposure résistance de la couleur à la lumière Unveränderlichkeit der Farben wenn Strahlung zugesetzt wird</p>	DIN 51094	nessuna variazione no change of colours couleurs inchangées Keinerlei Farbänderung

\* valore indicativo approx value donnée approximative Ungefähre Werte

\*\* Si rimanda all'elenco prodotti UPEC ufficiale, consultabile sul sito: Please see the official UPEC product list:

Veillez consulter la liste officielle produits UPEC: Sihe die offizielle UPEC-Produktliste auf der Website: <http://webapp.cstb.fr/upec-ceramique/>

\*\*\* prova su superficie asciutta test on a dry surface essai sur surface sèche Test auf trockener Oberfläche

Al pari dei materiali naturali di riferimento, l'aspetto estetico, la differenza di tono e le venature possono essere diverse da piastrella a piastrella. Per una corretta comprensione della variabilità del prodotto è consigliabile prendere visione delle immagini a tutto ambiente sul catalogo di collezione, sul nostro sito all'indirizzo [www.casalgrandepadana.it](http://www.casalgrandepadana.it) o chiedere maggiori informazioni ai nostri concessionari.

Just like the natural materials they are inspired by, the aesthetics, colouration and veining of the tiles can differ. To properly gauge the suitability of a product, we advise that you view the full-space photos that you can find in our collection catalogue and on our website at [www.casalgrandepadana.com](http://www.casalgrandepadana.com). Alternatively, please ask a reseller for more information.

Tout comme pour les matières naturelles de référence, la différence de tonalité, les veines ainsi que l'aspect esthétique peuvent varier d'une dalle à l'autre. Pour bien comprendre la variabilité du produit, il est conseillé de consulter les images d'ambiance présentes sur le catalogue de la collection, sur notre site à l'adresse [www.casalgrandepadana.fr](http://www.casalgrandepadana.fr) ou de demander plus d'informations à nos concessionnaires.

Wie bei den als Vorbild dienenden Naturmaterialien können sich auch hier das ästhetische Erscheinungsbild, der Farbtonunterschied und die Maserung von Fliese zu Fliese unterscheiden. Um die Variabilität des Produkts besser zu verstehen, raten wir Ihnen, die Bilder mit ausgestatteten Räumen im Kollektionskatalog auf unserer Website [www.casalgrandepadana.de](http://www.casalgrandepadana.de) zu konsultieren. Weitere Informationen können Sie auch bei unseren Vertragshändlern erhalten.

# INSTALLATION AND MAINTENANCE

## INSTALLATION

The successful installation of floors depends not only on the quality of tiles but on a combination of factors (bedding, binding layer, expansion joints, etc.) that constitute a real system.

That is why installation operations are to be considered as important as the choice of tiles. However, based on the structure and purpose of the flooring surface, the designer is still responsible for defining the correct procedure to lay the tiles and selecting the ones to be employed. When it comes to installation operations, Casalgrande Padana tiles do not differ from any other type of ceramic: either the traditional procedure envisaging cement mortar or the procedure envisaging glues and adhesives may be resorted to.

For tiles larger than 30x30 cm, we recommend using an installation system with an adhesive according to the intended use of the room, type and characteristics of the substrate, and size in consideration of the static/dynamic loads on the ceramic tiles.

If you use an adhesive, you must first ensure that the substrate has suitable characteristics for glueing ceramics, such as stability and dimensional regularity, rigidity, absence of cracks, clean and intact surface, and absence of excess moist and/or contaminants.

Before starting the installation operations of any surface, we recommend you make sure that the stoneware batch is adequate and sufficient in terms of quantity, tone and calibration. Moreover, all necessary norms and precautions need to be implemented for the correct completion of the work (bedding preparation, composition of mortar or adhesives, maturing period, positioning expansion joints, ramming, etc.).

If in case of large environments joints must be positioned at regular intervals, in small environments a small gap between the tiles and perimeter walls is sufficient: the skirting board will cover the gap and provide the finishing effect. Avoid walking on the floor for at least 2/3 days after installation. If walking on the floor is necessary, lay wooden planks on the surface.

Please notice that if the tiles are installed with the traditional procedure and no additives are added to the mortar, at least one month has to elapse before the floor can be subjected to stress and operating loads.

Even though Granitogres, Pietre Native and Granitoker tiles are very resilient material, they can be shaped or perforated to install technical and sanitary systems, using appropriate equipment.

### First clean

The purpose of first-time cleaning is to remove any trace of cement or plaster used to close the joints.

The flooring/wall covering is normally cleaned once before use. This must be done before the flooring/wall covering is used.

Proceed as follows:

1. Sweep the floor/covering to remove the coarser dirt.
2. Dampen the surface with water so as to soak the joints, thereby protecting them from the corrosive action of the acid detergent (descaling product).
3. Apply the detergent (see note A) in the concentration (water mixing ratio) indicated by the manufacturer using a manual or motorised brush. Avoid any contact between the acid detergent and the steel, aluminium, and natural marble components near the flooring/wall covering.
4. Leave the detergent on as long as needed, depending on the condition of the floor, then rub any stubborn dirt away (and scrape off residues of mortar, plaster, etc. ...).
5. Rinse the flooring/covering with water and mop up the dirty water immediately (manually or with a washer/drier).

*If the flooring/wall covering is cleaned for the first time after being used, it is important to use appropriate alkaline detergents (degreasing agents) before applying the acid detergent to remove any greasy or similar substance (see Routine Cleaning).*

If necessary, you can repeat the first-time cleaning operations described above.

### *Polished, gloss and lapped surfaces*

All polished surfaces tend to become more opaque with use. Because of its outstanding technical properties, with **Casalgrande Padana** products this process is slower than for any other natural material (marble, granite, stone, etc.). However, to protect the floor's shine for as long as possible, it's important to protect the entrance to the floored room, especially if it has an adjoining outdoor area, with a doormat that can keep as much dust or abrasive substances as possible off the floor.

A slight loss of shine after the first acid wash must be considered normal, as it is due to the removal of the abrasive residues used for processing the surface.

**A)** Here are a few detergents recommended for removing plaster residues: *Cement plaster joints – acid detergents (descaling products)*

Deterprimo Plus (Casalgrande Padana), Deterdek (Fila), Keranet (Mapei), Deltaplus (Kerakoll), Solvacid (Geal) or similar detergents (follow the manufacturer's instructions).

*Epoxy plaster joints – alkaline detergents*

Fuga-Soap Eco (Kerakoll), Kerapoxy Cleaner (Mapei), Tile Cleaner (Faber), CR10 (Fila), Lithofin Resin-Ex (Lithofin), Eposolv (Geal) or similar detergents (follow the manufacturer's instructions).

### **Routine cleaning**

For everyday cleaning, all you have to do is wash the flooring/wall covering with water and normal neutral detergents suitable for ceramic surfaces (for wall coverings use a neutral gel detergent gel).

*Make sure that the detergents do not contain waxy substances. The surfaces of **Casalgrande Padana** products are practically non-absorbent; therefore, the use of wax and/or silicone cleaners is not required. These should never be used, as they create a superficial film that changes the natural characteristics of porcelain stoneware.*

Should there be any stubborn stain that cannot be removed by routine cleaning, use a more concentrated detergent and leave it on for long enough, then rub harder until the tiles are back to their original condition. Note that porcelain stoneware is resistant to any chemical, **except hydrofluoric acid, which eats into any ceramic, so it must never be used.**

Floors of public areas should be cleaned when the place is closed, so the floor will be dry when it reopens; otherwise, fence off the cleaned floor until perfectly dry.

For larger places, use a washer/drier to ensure perfect cleanliness and hygiene.

*The flooring is to be considered clean when it returns to its original appearance!*

### *Anti-slip flooring*

These surfaces are normally used in industrial or work environments and require a few extra measures for their maintenance.

For larger places, use a washer/drier to ensure perfect cleanliness and hygiene. These floors can also be cleaned using a pressure washer.