

catalogue 2023



Grifine[®]
Ceramics

Collection Book
2023

Grifine[®]
Ceramics



Grifine[®]

Ceramics

The Group

Italia group is the parent of the brand, with over 750+ employees and widespread presence in over 50 countries.

The Brand

Grifine has always been an ideal partner for designers and clients who seek superior porcelain tiles that can meet the requirements of contemporary architecture.

Thanks to our superior ceramic solutions - being technologically innovative as well as holding a style statement, these values guide us towards producing a world class quality product.

Today, Grifine markets to over 25 developed countries in the world in distribution and project segment.

www.grifine.in



Ceramic Tile is safe

Because it's a natural, safe material that is suitable for any application. It does not release harmful substances, it does not burn and it's sustainable, recyclable, resistant, durable and easy to install. But above all, it's beautiful.

KEY FEATURES OF CERAMIC TILES

SAFE: Ceramic is a safe, natural material that originates from the earth. It does not contain plastic and is completely recyclable.

HYGIENIC: Ceramic is one of the most hygienic of all materials. It's odourless and easy to clean using any household detergent.

LONG-LASTING: Ceramic is a durable and hard-wearing material. It's easy to clean and always looks as good as new.

IT DOES NOT BURN: It does not burn and in the event of fire does not release substances that are harmful to people or the environment.

RESISTANT: Ceramic is a strong material that does not change shape or freeze and is resistant to even the most aggressive chemical detergents.

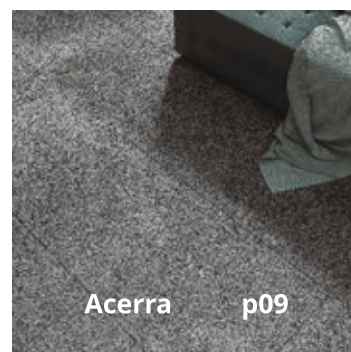
VERSATILE: With its infinite variety of sizes and surfaces, ceramic is suitable for any application, whether floors or walls, countertops or tables.

STABLE: A ceramic floor is practical and stable and can be easily installed in shops, restaurants, offices and in any type of premises.

ENVIRONMENT FRIENDLY: Ceramic is a sustainable material that is healthy and environment-friendly because it is produced in full compliance with European and American standards.

SUITABLE FOR THE OUTDOORS: Ceramic is the ideal material for any type of application, even outdoors.

Stone Collection



Acerra p09



Ancona p11



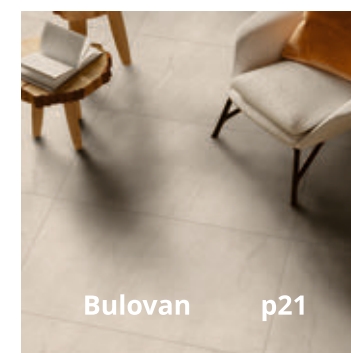
Andria p15



Bari p17



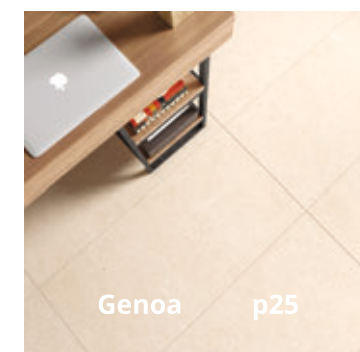
Brescia p19



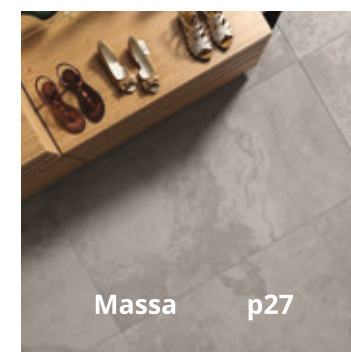
Bulovan p21



Catania p23



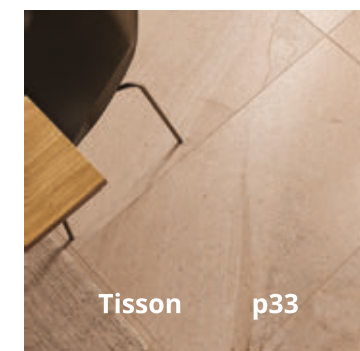
Genoa p25



Massa p27



Savona p31



Tisson p33



60X120 ACERRA ANTHRACITE

STONE
COLLECTION

ACERRA

Acerra Beige



Acerra Cream



Acerra Anthracite



Formats



Structured Matt | X3



60X120 ANCONA HUSK

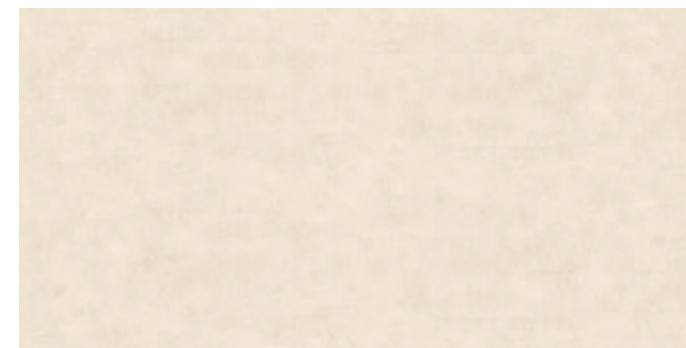
STONE
COLLECTION

ANCONA

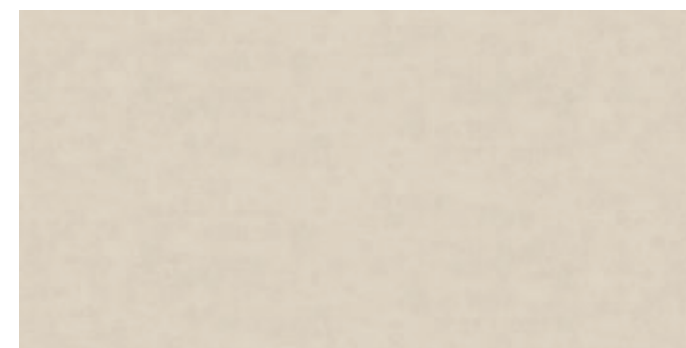
Ancona Ivory



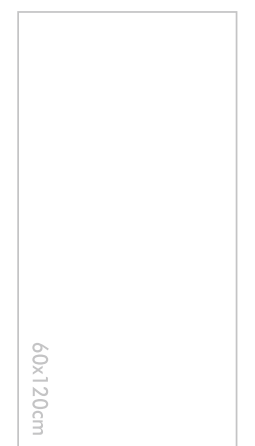
Ancona Husk



Ancona Bruno



Formats



60x120cm

60x60cm

■ Matt | X0



60X120 ANCONA MINERAL

STONE
COLLECTION

ANCONA

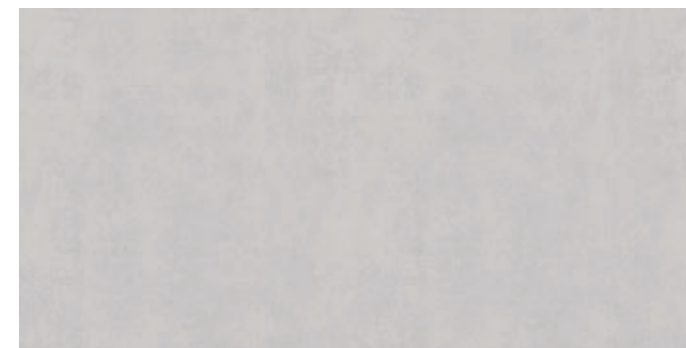
Ancona Smoke



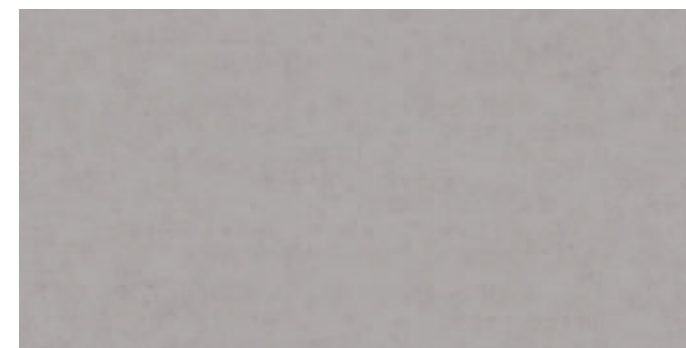
Ancona Grigio



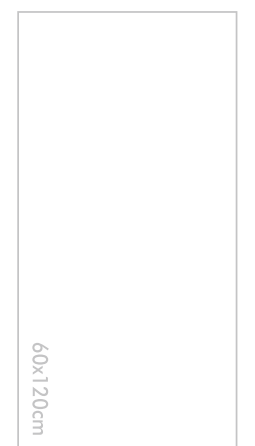
Ancona Fossil



Ancona Mineral



Formats



■ Matt | X0



60X120 ANDRIA GREEN

Andria Sand



Andria Blue



Andria Grey



Andria Brown



Andria Green



STONE
COLLECTION

ANDRIA

Formats



■ Matt | X0



BARI

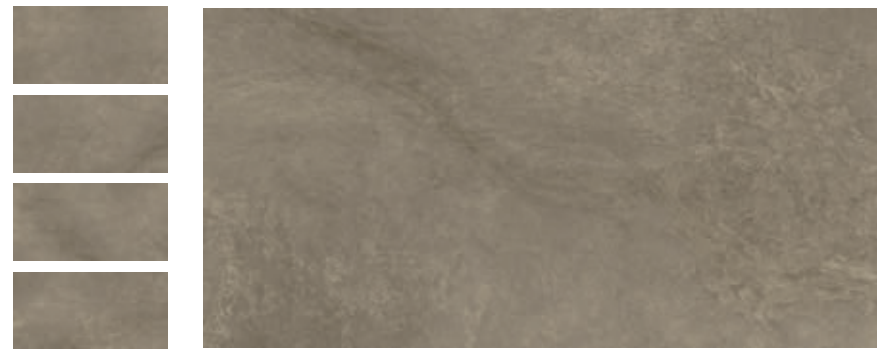
Bari Cream



Bari Clay



Bari Taupe



Formats



60X120

BARI CLAY

■ Matt | X0



60X120 BRESCIA TOBACCO

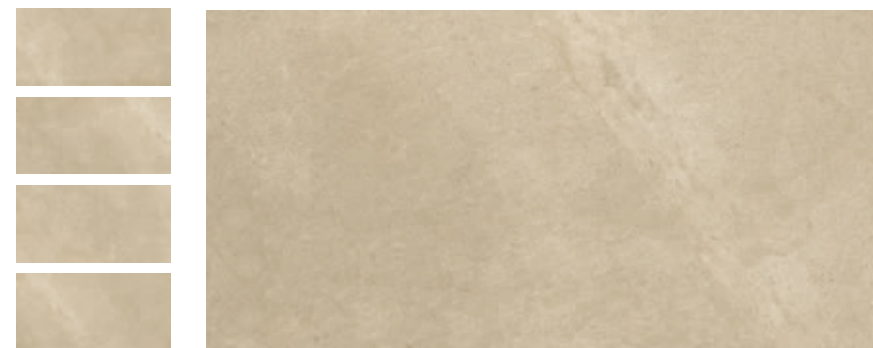
STONE
COLLECTION

BRESCIA

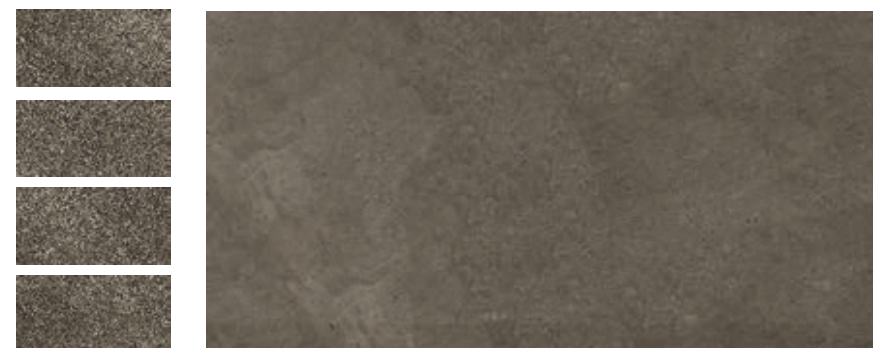
Brescia Cream



Brescia Clay



Brescia Tobacco



Formats



Structured Matt | X3



60X120 BULOVAN SMOKE

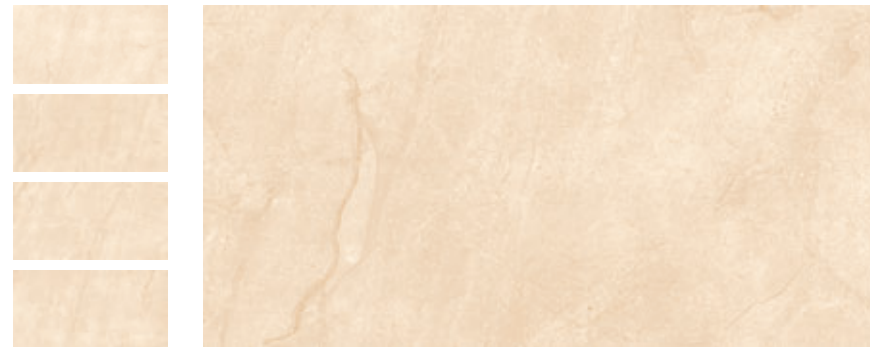
STONE
COLLECTION

BULOVAN

Bulovan Smoke



Bulovan Beige



Bulovan Ivory



Formats



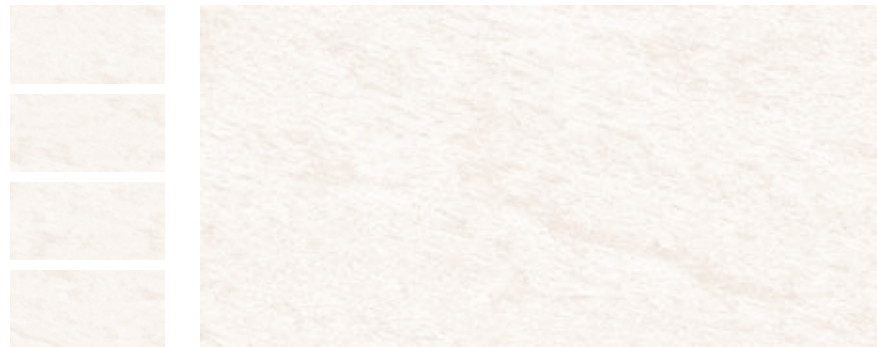
Structured Matt | X0



STONE
COLLECTION

CATANIA

Catania Offwhite



Catania Beige



Formats



60X120 CATANIA BEIGE

Structured Matt | X3



60X120 GENOA BEIGE

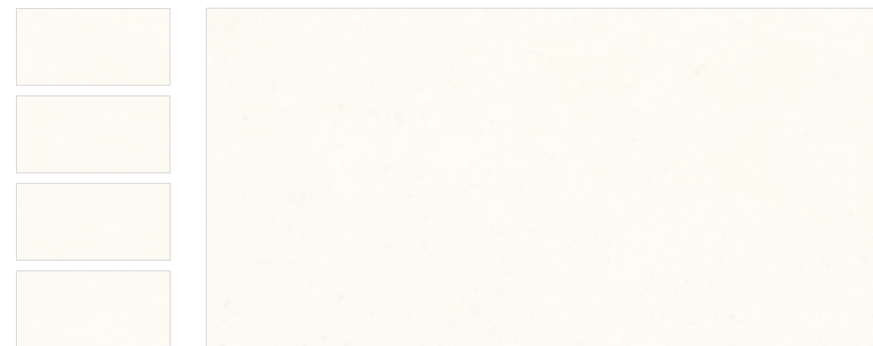
Genoa Beige



Genoa Sand



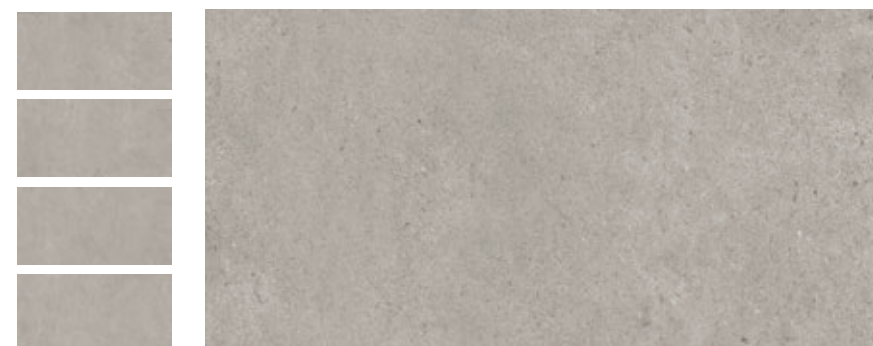
Genoa Smoke



Genoa Fossil



Genoa Mineral



STONE
COLLECTION

GENOA

Formats



■ Matt

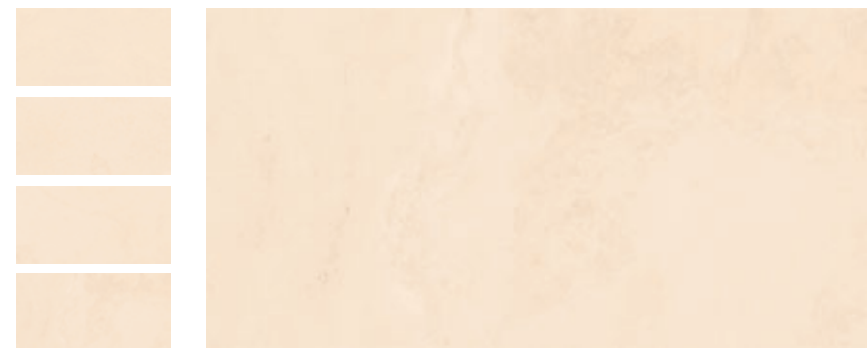


60X120 MASSA SAND

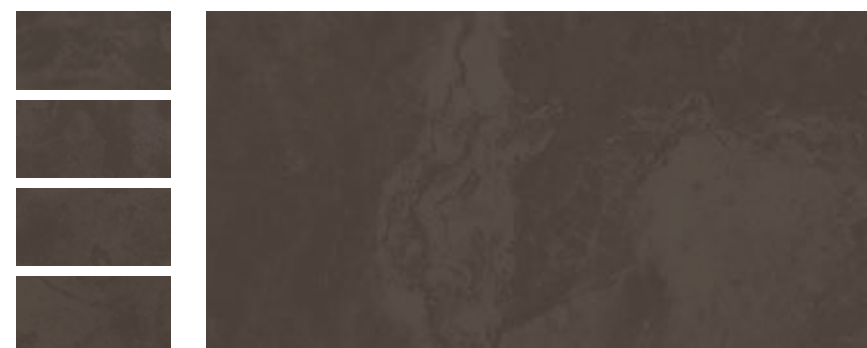
STONE
COLLECTION

MASSA

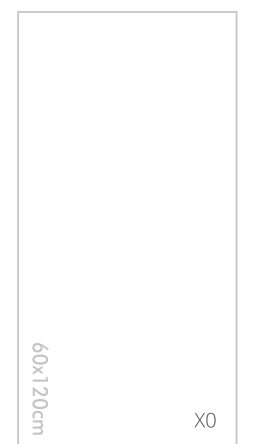
Massa Sand



Massa Cocoa



Formats



■ Matt



60X120 MASSA MINERAL

STONE COLLECTION

MASSA

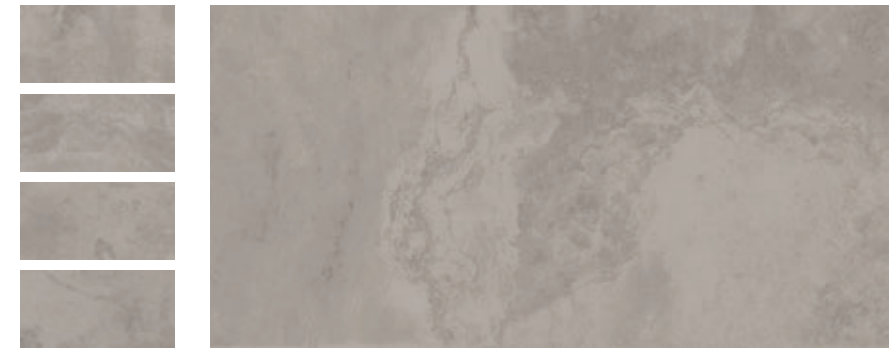
Massa Grigio



Massa Fossil



Massa Mineral



Massa Anthracite



Formats



■ Matt



60X120 SAVONA SAND

STONE COLLECTION

SAVONA

Savona Grigio



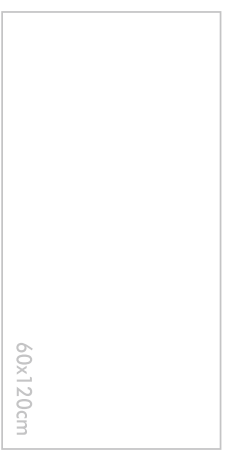
Savona Mineral



Savona Sand



Formats

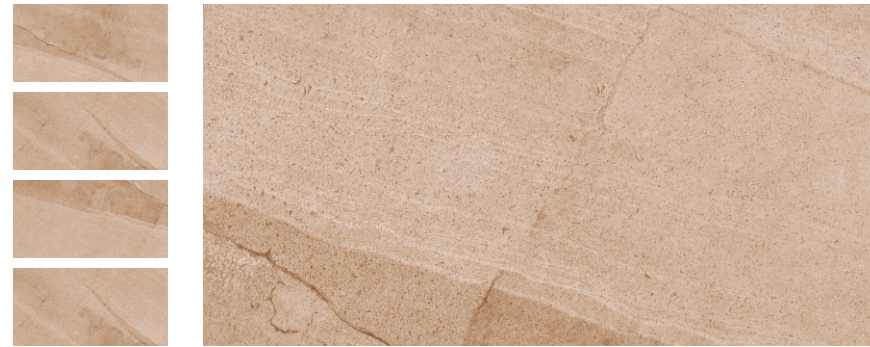


■ Matt | X0

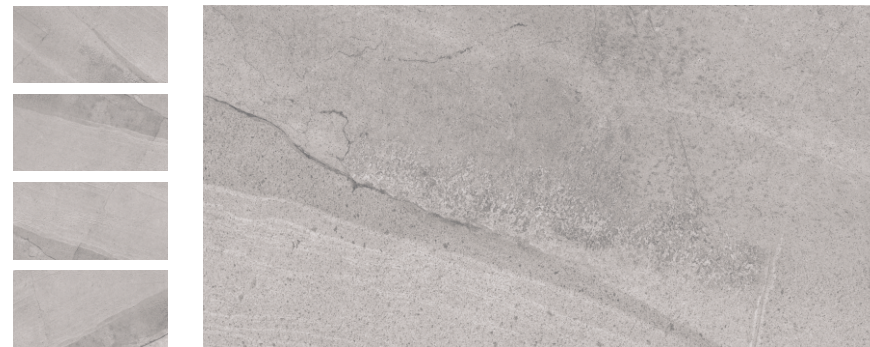


60X120 TISSON BROWN

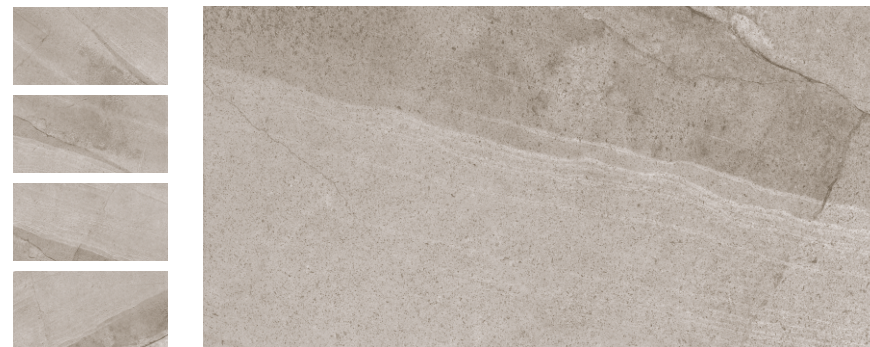
Tisson Brown



Tisson Mineral



Tisson Natura



Formats



Structured Matt | X0



Cement Collection



Faenza p37



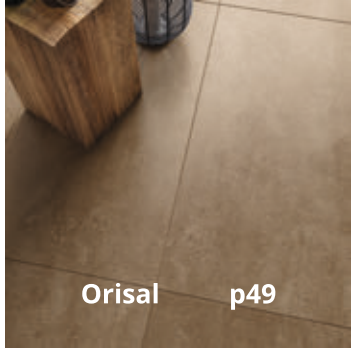
Forli p41



Imola p43



Monza p45



Orisal p49



Rimini p51



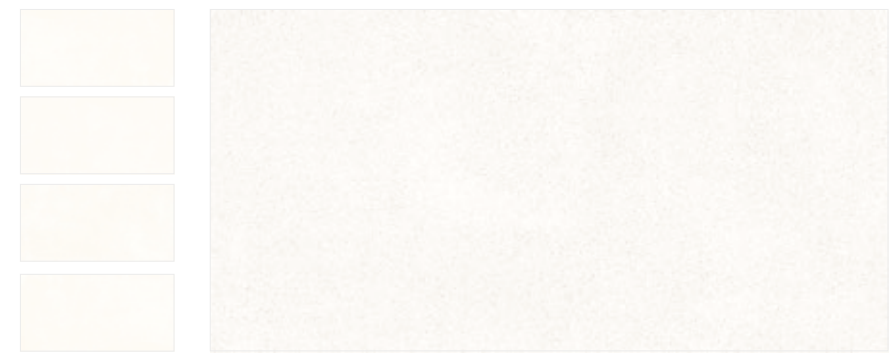
Telly p53



60X60 FAENZA SAND

FAENZA

Faenza Smoke



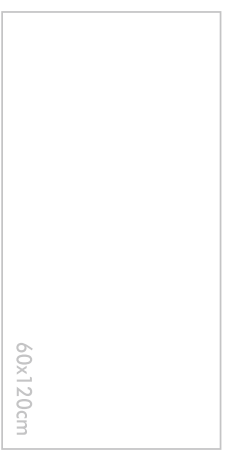
Faenza Beige



Faenza Sand



Formats



■ Matt | X0



60X120 FAENZA GRIGIO

CEMENT
COLLECTION

FAENZA

Faenza Grigio



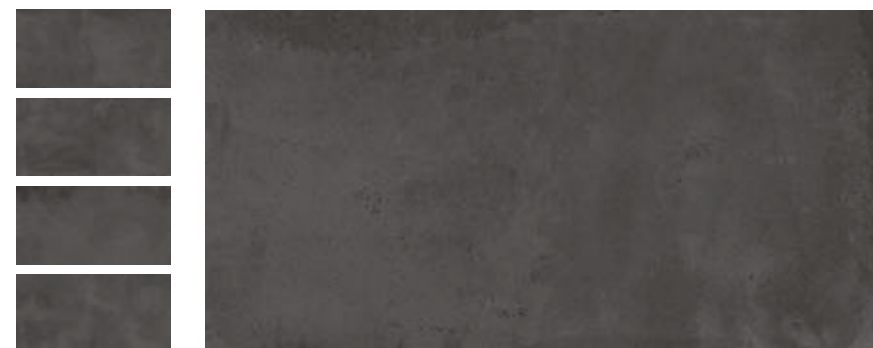
Faenza Fossil



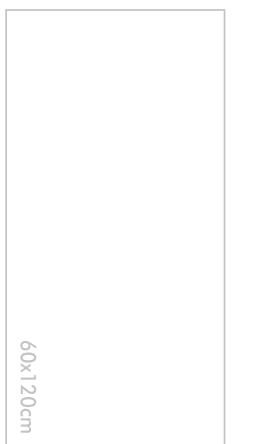
Faenza Mineral



Faenza Anthracite



Formats



■ Matt | X0



60X120 FORLI ANTHRACITE

CEMENT COLLECTION

FORLI

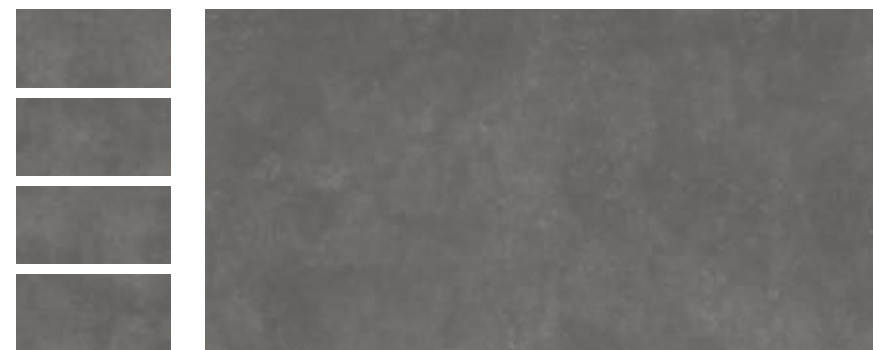
Forli Offwhite



Forli Mineral



Forli Anthracite



Formats



■ Matt | X0



60X120 IMOLA CREAM

IMOLA

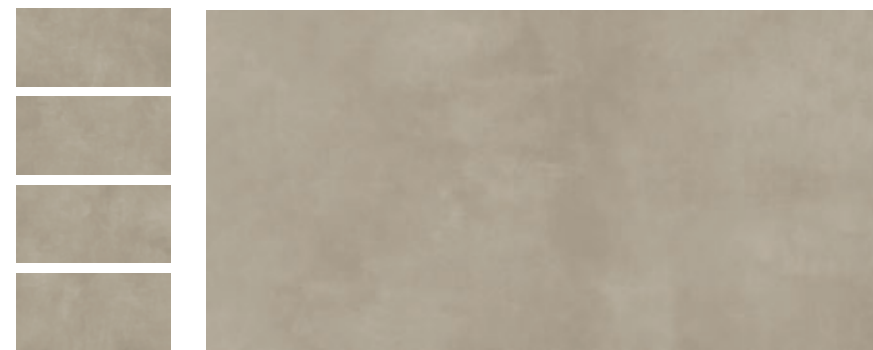
Imola Offwhite



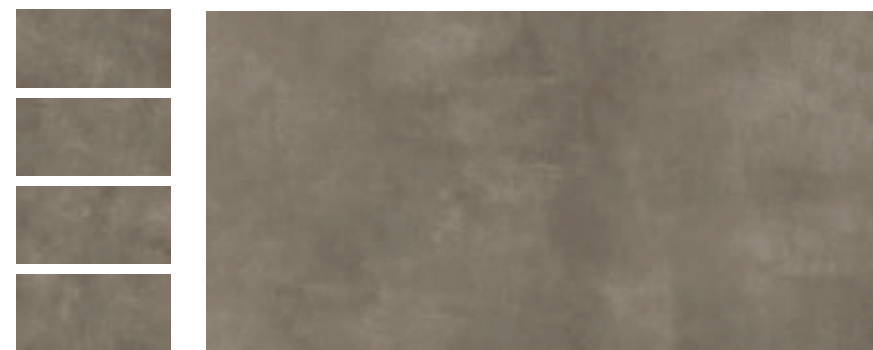
Imola Cream



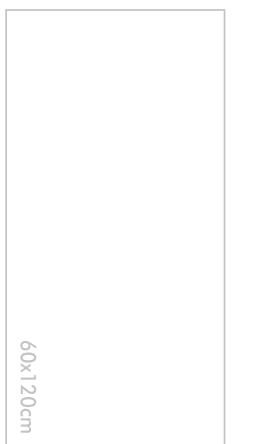
Imola Clay



Imola Taupe



Formats



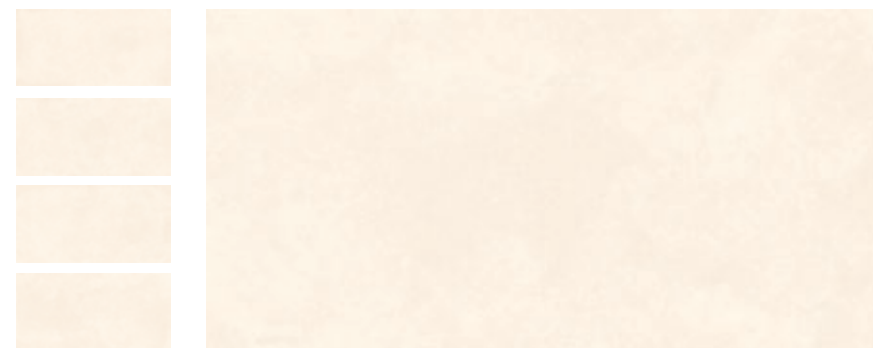
■ Matt | X0

MONZA

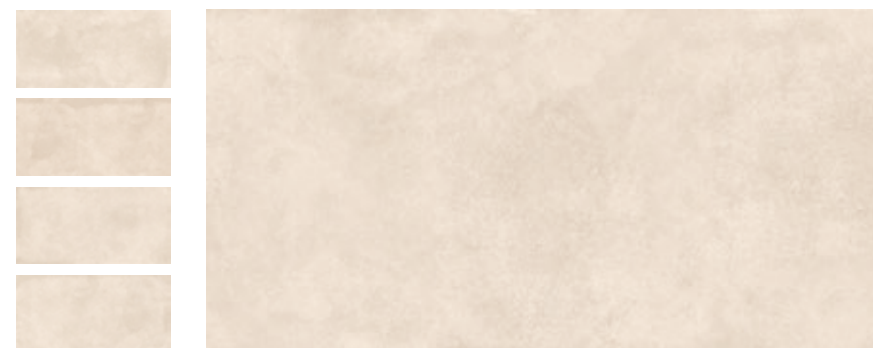


60X120 MONZA BEIGE

Monza Beige



Monza Sand



Formats



■ Matt



60X120 MONZA FOSSIL

CEMENT
COLLECTION

MONZA

Monza Grigio



Monza Fossil



Monza Mineral



Monza Anthracite



Formats



■ Matt



ORISAL

Orisal Smoke



Orisal Mineral



Orisal Brown



Formats

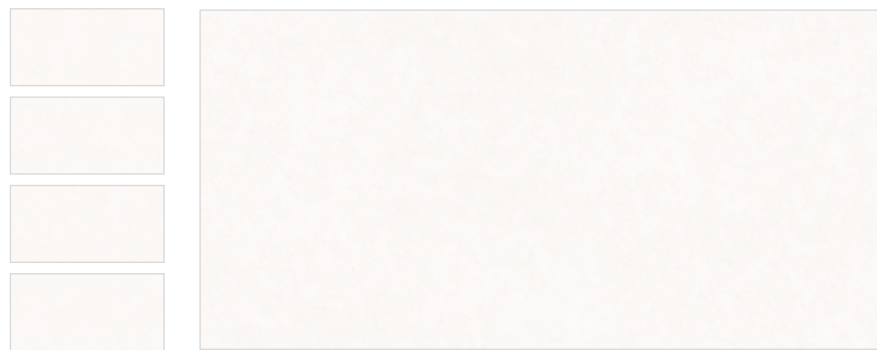


60X120 ORISAL BROWN

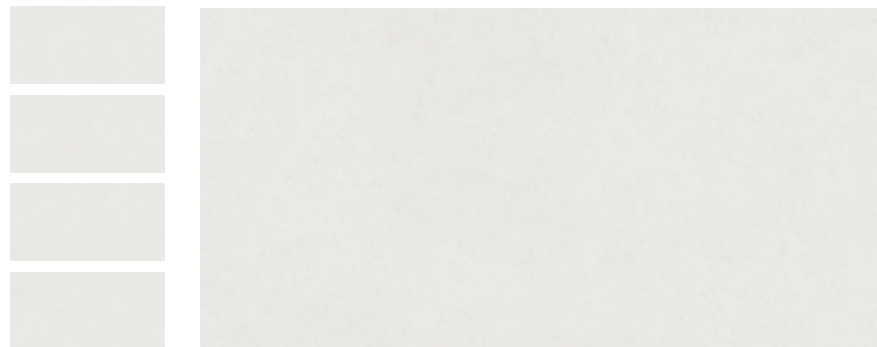
Structured Matt | X0



Rimini Smoke



Rimini Fossil



Formats



60X120

RIMINI FOSSIL



60X120

TELLY CLAY

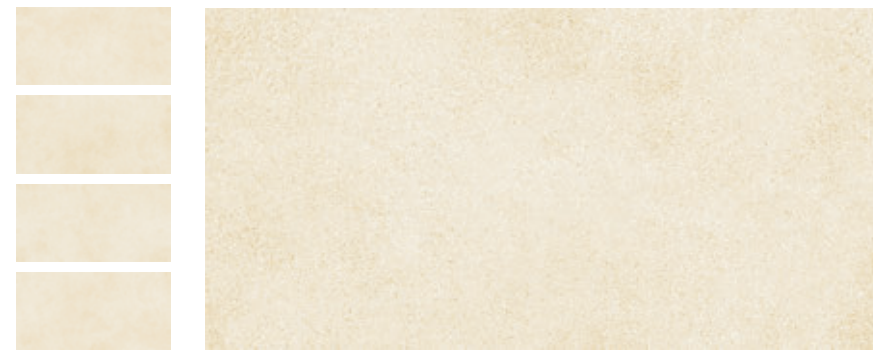
CEMENT
COLLECTION

TELLY

Telly Moka



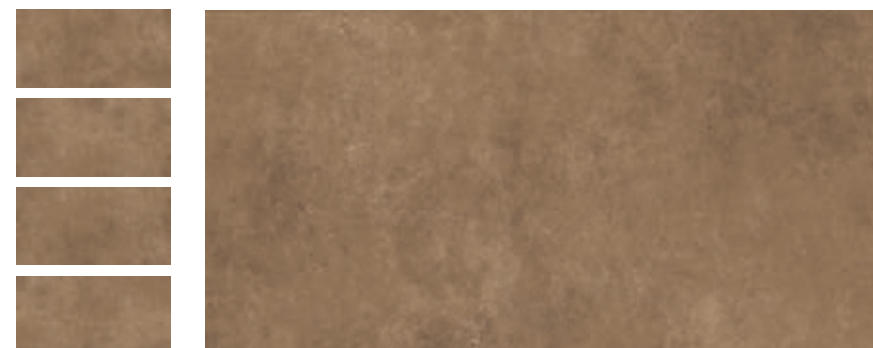
Telly Beige



Telly Clay



Telly Bronze



Formats



■ Matt | X0



Terrazzo Collection



Ferrara p57



Hublon p59



Teramo p61



Venice p63



60X120 FERRARA ANTHRACITE

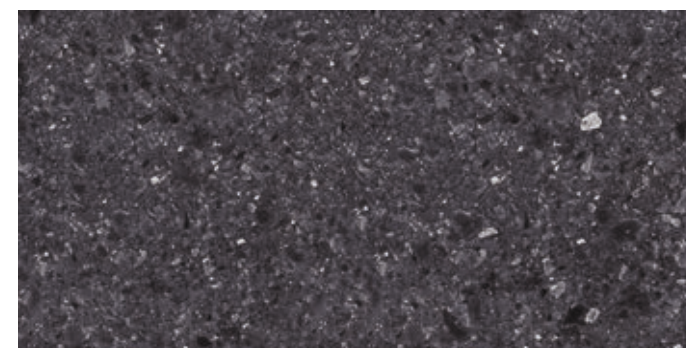
TERRAZZO
COLLECTION

FERRARA

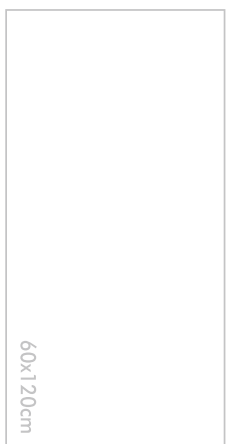
Ferrara Beige



Ferrara Anthracite



Formats



■ Matt | X0



60X120 HUBLON SMOKE

TERRAZZO
COLLECTION

HUBLON

Hublon Smoke



Hublon Grey



Hublon Charcoal



Formats



60x120cm

Structured Matt | X0



60X120

TERAMO TAUPE

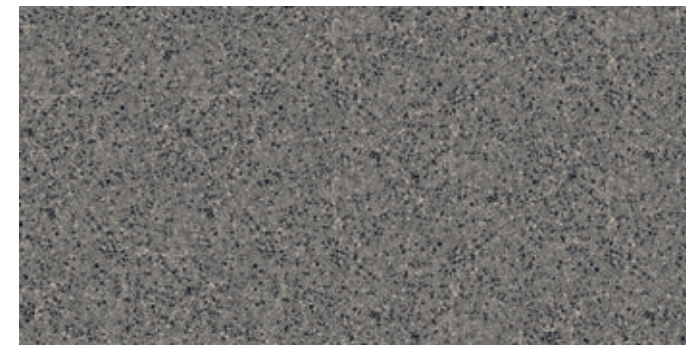
TERRAZZO
COLLECTION

TERAMO

Teramo Smoke



Teramo Taupe



Teramo Bronze



Formats



■ Matt | X0



60X120

VENICE MINERAL

TERRAZZO
COLLECTION

VENICE

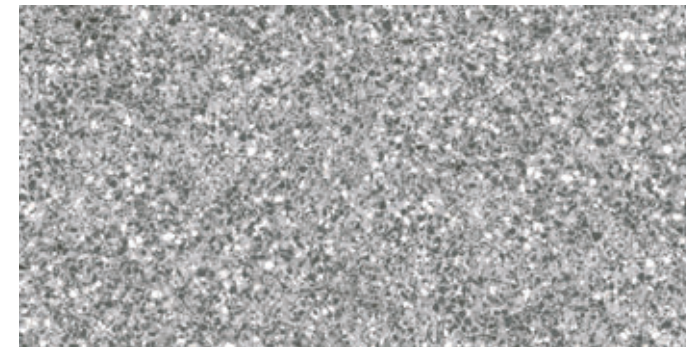
Venice Beige



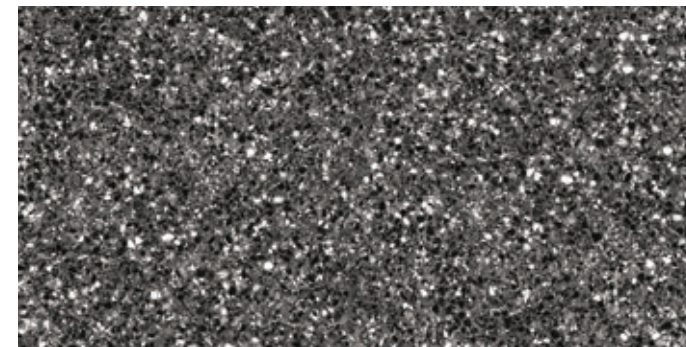
Venice Grigio



Venice Mineral



Venice Anthracite



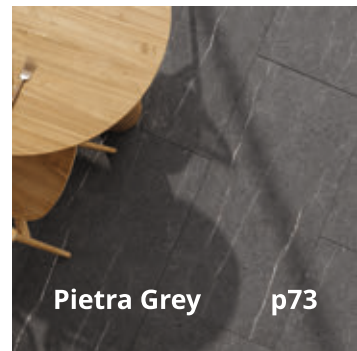
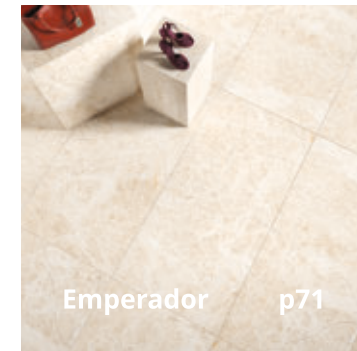
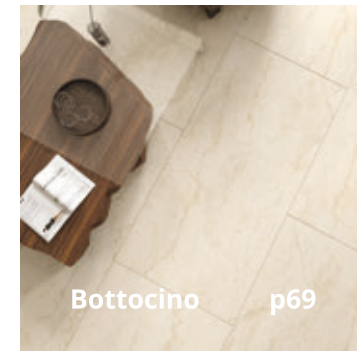
Formats



■ Matt | X0



Marble Collection

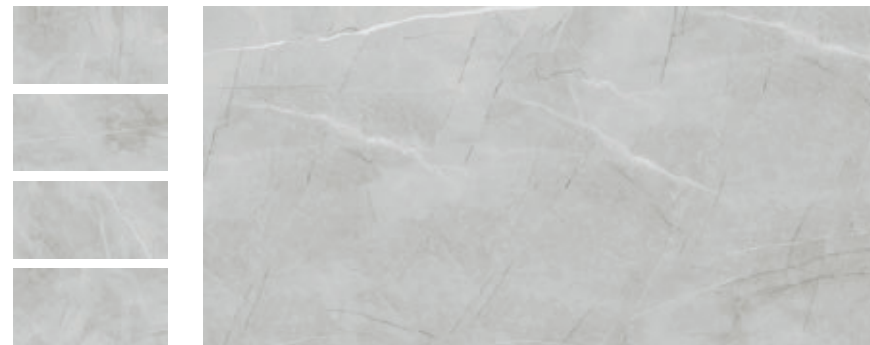




60X120

AMANI GREY

Amani Grey



Formats



■ Matt | X0



60X120

BOTTOCINO

Bottocino



Formats



■ Matt | X0



60X120 LIGHT EMPERADOR

Emperador Light



Formats

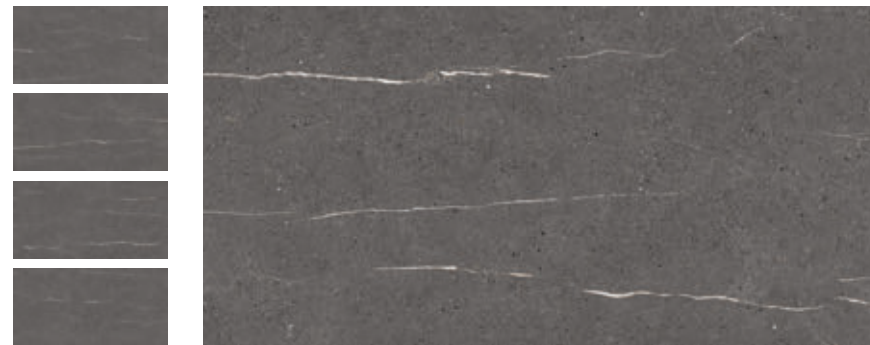


■ Matt | X0



60X120 PIETRA GREY

Pietra Grey



Formats



■ Matt | X0



60X120 SATUARIO PEARL

Satuario Pearl



Formats



■ Matt | X0



60X120 TRAVERTINE DARK GREY

MARBLE COLLECTION

TRAVERTINE

Travertine Light Grey



Travertine Dark Grey

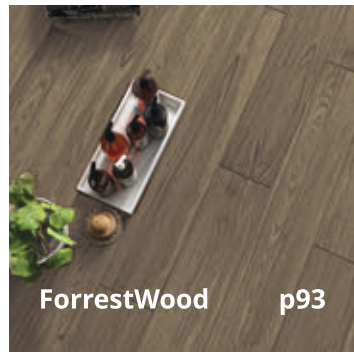
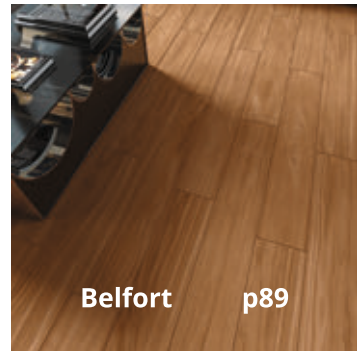
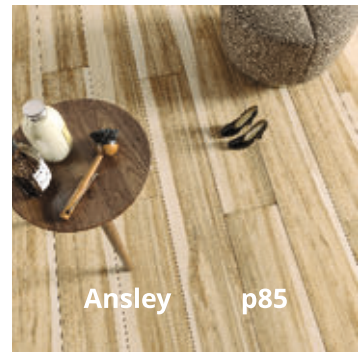


Formats



■ Matt | X0

Wood Collection





60X120 PISA OAK

WOOD COLLECTION

PISA

Pisa Beige



Pisa Teak



Pisa Oak



Pisa Walnut



Formats



■ Matt | X0



60X120

TIVOLI TEAK

WOOD
COLLECTION

TIVOLI

Tivoli Beige



Tivoli Oak



Tivoli Teak



Tivoli Walnut



Formats



■ Matt | X0



20X120 ANSLEY CAFE

WOOD COLLECTION

ANSLEY

Ansley Bianco



Ansley Amber



Ansley Cafe



Formats



■ Matt | Y1



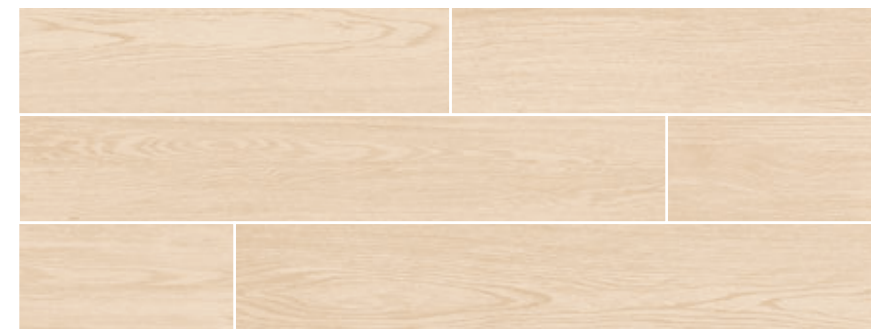
20X120

ARLES CHERRY

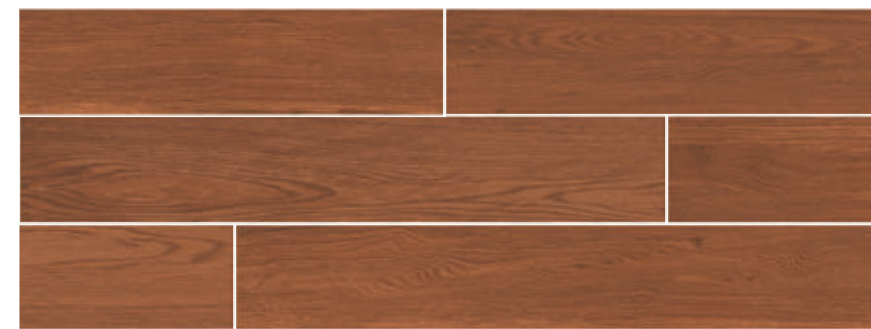
Arles Bianco



Arles Birch



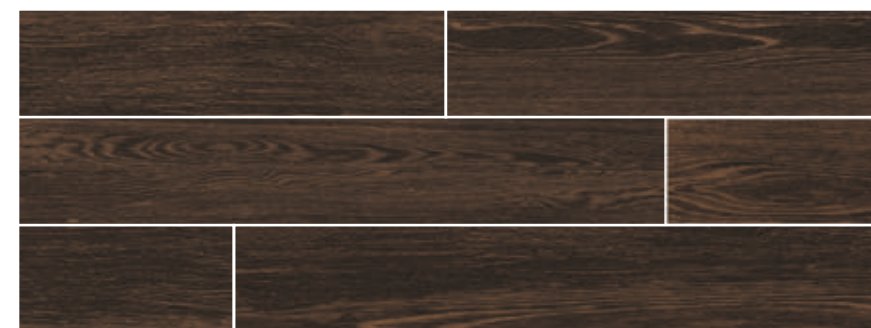
Arles Cherry



Arles Walnut



Arles Wenge



WOOD
COLLECTION

ARLES

Formats



■ Matt | Y1



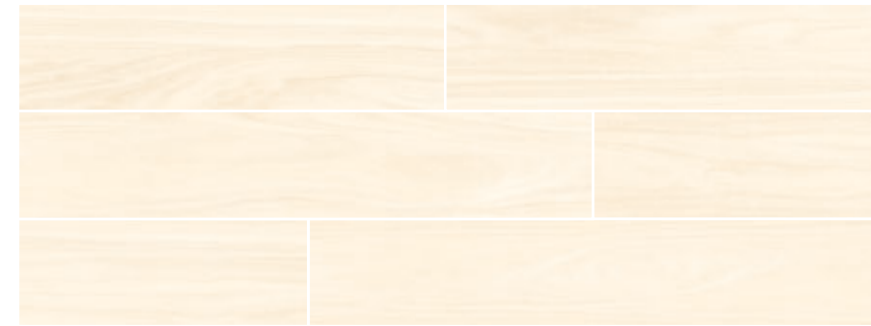
20X120

BELFORT OAK

WOOD
COLLECTION

BELFORT

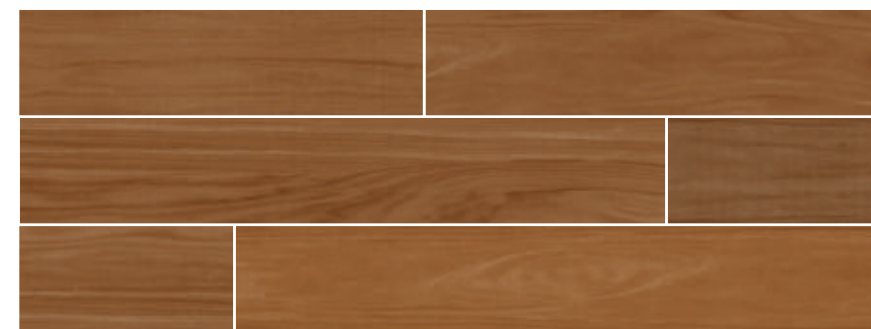
Belfort Maple



Belfort Pine



Belfort Oak



Belfort Wenge



Formats



■ Matt | Y1



20X120

TOULON BEIGE

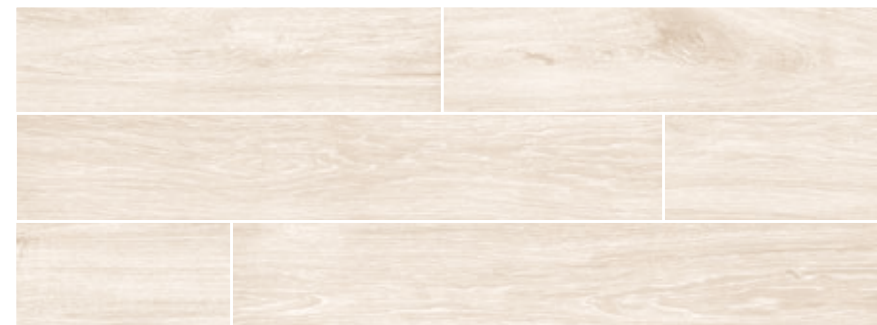
WOOD
COLLECTION

TOULON

Toulon Beige



Toulon Bianco



Toulon Grey



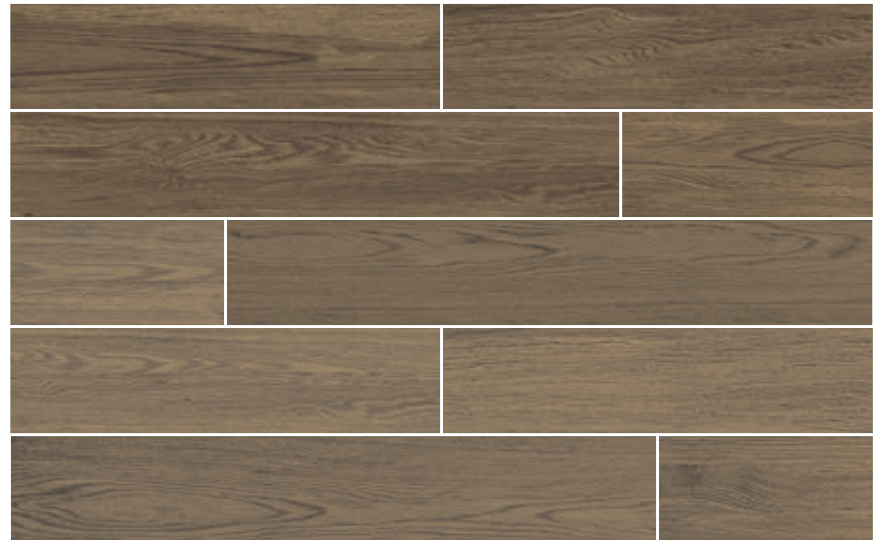
Formats

20x120cm

■ Matt | Y1



Forestwood Arles



20X120 FORESTWOOD ARLES

Formats

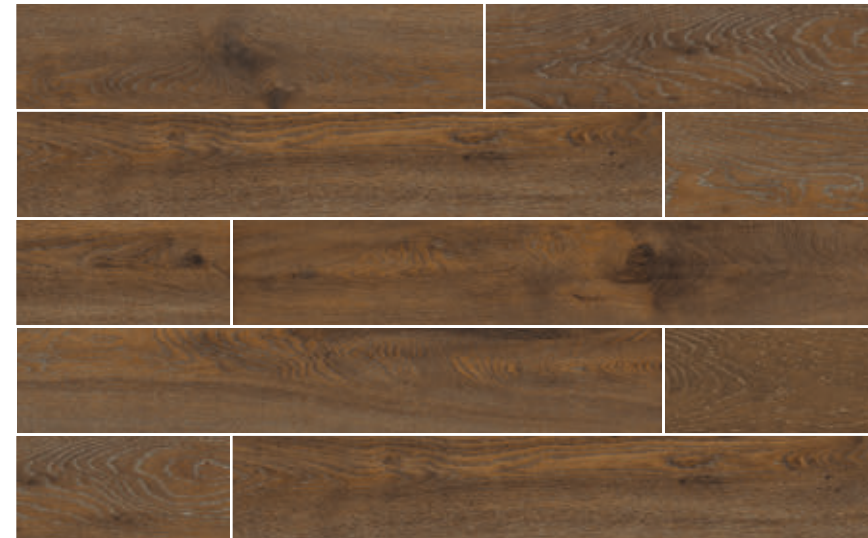


■ Matt | Y1



20X120 FORESTWOOD CLICHY

Forestwood Clichy



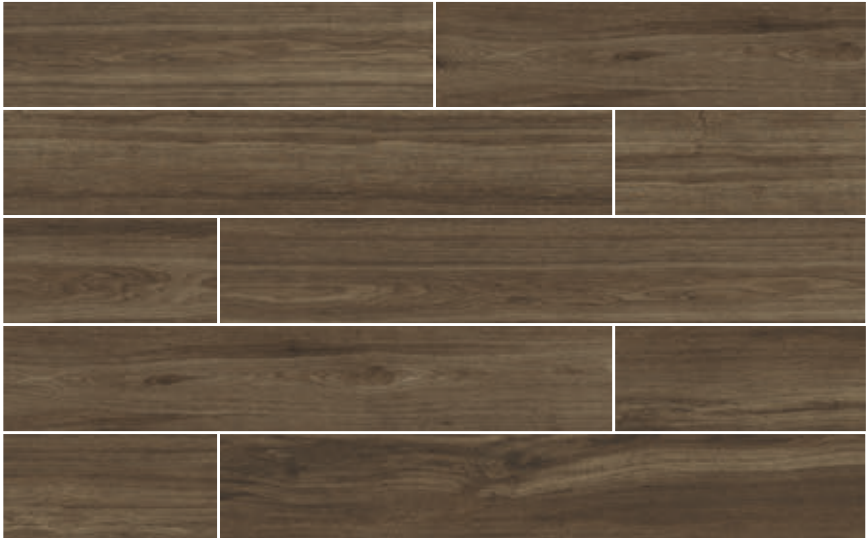
Formats



■ Matt | Y2



Forestwood Colmar



Formats



20X120 FORESTWOOD COLMAR

■ Matt | Y1



Forestwood Drancy



Formats



20X120 FORESTWOOD DRANCY

■ Matt | Y2

TECHNICAL FEATURES

GLAZED VITRIFIED TILES EN14411 B1a

Symbols	Features	Test Method	Unit of Measurement	EN Value	Grifine Value
	Dimension	EN ISO 10545-2	%	+/- 0.6 max	+/- 0.2
	Thickness	EN ISO 10545-2	%	+/- 5.0 max	+/- 5.0
Regularity	Straightness of Sides	EN ISO 10545-2	%	+/- 0.5 max	+/- 0.3
	Rectangularity	EN ISO 10545-2	%	+/- 0.5 max	+/- 0.3
	Surface Flatness	EN ISO 10545-2	%	+/- 0.5 max	+/- 0.3
Structural	Water Absorption	EN ISO 10545-3	%	< 0.5	< 0.2
Bulk Mechanics	Modulus of Rupture	EN ISO 10545-4	N / mm ²	> 35	> 40
	Breaking Strength	EN ISO 10545-4	N	> 1300	> 1500
	Resistance to Impact	EN ISO 10545-5		Declared Value	> 0.55
Surface Mechanics	MOHs Hardness	EN 101	MOH	Declared Value	6
	Resistance to Abrasion	EN ISO 10545-7	PEI	Declared Value	4
Thermometric	Coefficient of Thermal Linear Expansion	EN ISO 10545-8		Declared Value	Resistant
	Thermal Shock Resistance	EN ISO 10545-9		Declared Value	Resistant

Symbols	Features	Test Method	Unit of Measurement	EN Value	Grifine Value
Thermometric	Moisture Expansion	EN ISO 10545-10	%	Declared Value	< 0.01
	Frost Resistant	EN ISO 10545-12		Declared Value	Resistant
Physical	Bond Strength	EN 1348		Declared Value	Passes
	Reaction to Fire			Class A1 or A1 fl	A1
Chemical	Resistance to Household Chemical & Swimming Pool Salts	EN ISO 10545-13		Min GB	GA
	Resistance to low Concentration of Acid and Alkali	EN ISO 10545-13		Min GLB	GLA
	Resistance to High Concentration of Acid and Alkali	EN ISO 10545-13		Min GHB	GHA
	Resistance to Stains	EN ISO 10545-14		Declared Value	5
Safety	Boot Ramp Test	DIN 51130		Declared Value	R9
	Barefoot Ramp Test	DIN 51097		Declared Value	A,B
	Coefficient of Friction	B C R A Rep CEC/81		> 0.40	> 0.40
	Dynamic Coefficient of Friction - DCOF	ANSI A326.3		≥ 0.42	≥ 0.42

* Test on a dry surface



Certificate Number 9632
ISO 9001

DISCLAIMER: Colours shown here are as close to the real colour as the limitation of the printing process will allow. Complaints if any need to be reported within 10 days of purchase. Always follow instructions to avoid complaint due to bad masonry. Italia Ceramics Limited reserves the right to delete/amend any of the colours, shapes, sizes, references and other technical specifications contained in this catalogue at anytime.

PRE LAYING INSTRUCTIONS | PREPARAZIONE DEL SOTTOFONDO VERLEGEVORBEREITUNGEN | INSTRUCTIONS DE PRÉPARATION

- Make sure you have prepared the subfloor properly before you begin laying tile so that it is sufficiently flat, free of cracks and very clean.
- Remove tiles from the different boxes and randomly mix them to ensure that minor color differences don't form an unwanted pattern in your new floor.
- Keep in mind that floor tiles should be laid with the first tile centered in the middle of the floor, working onward from that.
- Remember that using the correct trowel, mortar/glue and grout is critical to a successful tile project.
- Do not submerge the material in water before laying.
- Make reference lines keeping in mind the joint gap width required and procure spacers accordingly.

- Prima di iniziare a posare le piastrelle assicurarsi che il sottofondo sia planare, privo di crepe e pulito.
- Prelevare le piastrelle da un certo numero di confezioni diverse, per evitare che le eventuali differenze di tono delle piastrelle si concentrino in una porzione definita del rivestimento.
- Tener presente che le piastrelle devono essere posate a partire dalla prima piastrella posizionata al centro del pavimento, procedendo da quella in poi.
- Per una posa ben riuscita è fondamentale utilizzare strumenti e collanti appropriati, provenienti da fornitori certificati.
- Non immergere il materiale in acqua prima della posa.
- Realizzare linee di riferimento tenendo presente la larghezza della fuga richiesta ed utilizzando i distanziali appropriati.

- Vergewissern Sie sich, dass der Untergrund ordnungsgemäß vorbereitet ist, bevor Sie mit dem Verlegen der Fliesen beginnen. Er muss ausreichend eben, riss-, staub- fettfrei und sowie sehr sauber ist sein.
- Entnehmen Sie die Fliesen verschiedenen Kartons und mischen Sie sie diese nach dem Zufallsprinzip., So stellen Sie sicher, dass kleine Farbunterschiede auf Ihrem neuen Bodenbelag kein unerwünschtes Muster bilden.
- Beachten Sie, dass die Bodenfliesen so verlegt werden, dass die erste Fliese in der Mitte des Bodens liegt und von dort aus weitergearbeitet wird.
- Denken Sie daran, dass die Verwendung der richtigen Kelle, des richtigen Mörtels / Klebers und der richtigen Fugenmasse für ein erfolgreiches Fliesenprojekt von entscheidender Bedeutung ist.
- Tauchen Sie das Material vor der Verlegung nicht in Wasser.
- Bringen Sie Bezugslinien unter Berücksichtigung der erforderlichen Fugenspaltbreite an. Verwenden Sie für ein gleichmäßiges Fugenbild Fliesenkreuze.

- Assurez-vous d'avoir préparé le support correctement avant de commencer à poser les carreaux de manière à ce qu'il soit suffisamment plat, sans fissures et très propre.
- Enlevez les carreaux des différentes boîtes et mélangez-les au hasard pour vous assurer que les différences de couleur mineures ne forment pas de motif indésirable sur votre nouveau sol.
- Gardez à l'esprit que les carreaux de sol doivent être posés avec le premier carreau centré au milieu du sol, à partir de là.
- N'oubliez pas que l'utilisation de la truelle, du mortier / colle et du joint appropriés est essentielle au succès d'un projet de carrelage.
- Ne pas immerger le matériau dans l'eau avant la pose.
- Tenez compte des lignes de référence en tenant compte de la largeur de joint requise et procurez-vous des entretoises en conséquence.

LAYING | POSA | VERLEGUNG | POSE

- Prepare the mortar/glue according to the manufacturer's instructions.
- Spread the mortar/glue onto the centre of the room with the thin side of a trowel in a 3 feet x 3 feet area.
- Comb the mortar using the notched side of the trowel at an angle of 45 degrees in a uniform direction.
- Lay the first tile at the crossing of the reference lines. For best results, lightly press and twist the tiles to set them in the mortar.
- Place the spacers along the edges.
- Follow the process until the entire room is complete.
- As you near cabinets, doorways, walls, and other flooring stops, trim tiles as needed for installation. Use a tile cutter for small, straight cuts.
- Once the work area is complete, check the levels at different places with a carpenter's level. Use a rubber mallet to level any inconsistency.
- Remove any excess mortar/glue with a damp sponge.

- Preparare la malta o l'adesivo secondo le istruzioni del produttore.
- Stendere la malta o l'adesivo al centro della stanza, su un'area di circa 3 piedi x 3 piedi, utilizzando la cazzuola e la spatola dentata. Usando il lato dentellato della spatola stendere la malta o l'adesivo in maniera uniforme.
- Posare la prima piastrella all'incrocio delle linee di riferimento. Per risultati ottimali, premere leggermente e ruotare le piastrelle per far ben aderire la malta o l'adesivo al fondo della piastrella.
- Posizionare i distanziatori lungo i bordi.
- Continuare il processo di posa fino al completamento dell'intera stanza.
- Nell'accostarsi a mobili, porte o pareti sarà necessario il taglio delle piastrelle, al fine di ricoprire tutto spazio della stanza.
- Utilizzare un tagliapiastrelle per ottenere tagli puliti e lineari.
- Una volta completata l'area di lavoro. controllare i livelli in diversi punti utilizzando un livello da falegname. Usare un martello di gomma per livellare qualsiasi mancanza di planarità e per eliminare le bolle d'aria.
- Rimuovere l'eventuale malta o l'adesivo in eccesso con una spugna umida.

- Bereiten Sie den Mörtel / Kleber gemäß den Anweisungen des Herstellers vor.
- Verteilen Sie den Mörtel / Kleber mit der dünnen Seite einer Kelle auf einem ca. 1 x 1m großen Bereich in der Mitte des Raumes.
- Kämmen Sie den Mörtel mit der gezahnten Seite der Kelle in einem Winkel von 45 Grad in einer gleichmäßigen Richtung.
- Legen Sie die erste Fliese an die Kreuzung der Bezugslinien. Das beste Ergebnis erzielen Sie, wenn Sie die Fliesen nach dem Einlegen in den Mörtel leicht andrücken und drehen.
- Platzieren Sie die Fliesenkreuze an den Ecken.
- Wiederholen Sie dem Vorgang, bis der gesamte Raum fertig verlegt ist.
- Wenn Sie sich Schränken, Türen, Wänden oder anderen Hindernissen nähern, schneiden Sie die Fliesen nach Bedarf zu. Verwenden Sie dazu einen Fliesenschneider für kleine, gerade Schnitte.
- Wenn eine Teilfläche fertig belegt ist, überprüfen Sie die Oberfläche an verschiedenen Stellen mit einer Wasserwaage. Verwenden Sie einen Gummihammer, um etwaige Unebenheiten auszugleichen.
- Überschüssigen Mörtel / Kleber mit einem feuchten Schwamm entfernen.

- Préparez le mortier / la colle conformément aux instructions du fabricant.
- Étendez le mortier / la colle au centre de la pièce avec le côté fin d'une truelle dans une zone de 3 pieds x 3 pieds.
- Peignez le mortier en utilisant le côté entaillé de la truelle selon un angle de 45 degrés dans une direction uniforme.
- Posez la première tuile au croisement des lignes de référence. Pour de meilleurs résultats, appuyez légèrement sur les carreaux et faites-les tourner pour les insérer dans le mortier.
- Placez les entretoises le long des bords.
- Suivez le processus jusqu'à ce que toute la pièce soit terminée.
- Lorsque vous approchez des armoires, des portes, des murs et d'autres butées de plancher, coupez les carreaux selon les besoins pour l'installation. Utilisez un coupe-carreaux pour les petites coupes droites.
- Une fois la zone de travail terminée, vérifiez les niveaux à différents endroits avec le niveau du menuisier. Utilisez un maillet en caoutchouc pour niveler toute incohérence.
- Enlevez tout excès de mortier / colle avec une éponge humide.

JOINT GROUTING | STUCCATURA | VERFUGUNG MISE EN PLACE CONJOINTE

- Prepare the grout according to the manufacturer's instructions.
- Apply the grout in the joints with a rubber trowel. Remove excess grout.
- Allow the grout to dry for 30 minutes or as recommended by the manufacturer.
- Wipe the grout lines in a circular motion with a sponge and water to set the grout just below the tile surface. Follow up with a grout haze remover to clean the tile.
- Once the grout is installed, avoid heavy traffic on the floor for at least 48 hours to allow the grout to dry.

- Preparare la malta secondo le istruzioni del produttore.
- Applicare la malta nelle fughe con una spatola di gomma. Rimuovere la malta in eccesso.
- Lasciare asciugare la malta per 30 minuti o come raccomandato dal produttore.
- Con movimenti circolari di una spugna umida posizionare il fugante appena sotto la superficie della piastrella. Rimuovere il velo di malta residuo utilizzando un prodotto per pulizia.
- Una volta completata la fugatura evitare il traffico intenso sul pavimento per almeno 48 ore per consentire alla malta di asciugarsi.

- Bereiten Sie die Fugenmasse gemäß den Anweisungen des Herstellers vor.
- Tragen Sie die Fugenmasse mit einer Gummikelle kreuzweise zur Fugenrichtung auf. Überschüssige Fugenmasse entfernen.
- Lassen Sie die Fugenmasse 30 Minuten trocknen soweit nicht vom Hersteller anderslautend empfohlen.
- Reinigen Sie die Fugen in kreisenden Bewegungen mit einem Schwamm und Wasser, um überschüssigen Fugenmörtel auf der Fliesenoberfläche zu entfernen. Verwenden Sie bei Bedarf einen Fugentferner, um die Fliese abschließend zu reinigen.
- Vermeiden Sie nach der Fliesenverlegung mindestens 48 Stunden lang starken Verkehr auf dem Boden, damit Kleber und Fugenmasse.

- Préparez le mortier joint conformément aux instructions du fabricant.
- Appliquez le mortier joint dans les joints avec une truelle en caoutchouc. Enlevez l'excès de mortier joint.
- Laissez le mortier joint sécher pendant 30 minutes ou selon les recommandations du fabricant.
- Essuyez les lignes de mortier joint dans un mouvement circulaire avec une éponge et de l'eau pour régler le mortier joint juste en dessous de la surface du carreau. Suivi avec un dissolvant de mortier joint pour nettoyer les carreaux.
- Une fois le mortier joint installé, évitez toute circulation sur le sol pendant au moins 48 heures pour permettre au mortier joint de sécher.

MAINTENANCE AND CLEANING | MANUTENZIONE E PULIZIA PFLEGE UND REINIGUNG | ENTRETIEN ET NETTOYAGE

Initial cleaning - This is normally carried out just after the installation of the material. It aims to remove the mortar / glue or grout. Joints with cement grout – wash the floor / wall with a specific acid based detergent. Joints with epoxy grout – No residue should remain after the grouting process. Hence, wash with special cleaning agents within 24 hours of grouting. Obviously the more time that elapses between the already hardened grouting and the beginning of the wash, the more the cleaning will be difficult.

Ordinary Cleaning - For daily cleaning, it is sufficient to wash the floor / wall with water adding normal detergents suitable for cleaning ceramic surfaces. However if there are stains which are persistent and difficult to remove with normal cleaning, intervene by using more concentrated detergent, leaving it on for an adequate time interval and then scrub it more vigorously to bring the tiles back to their original appearance. In this respect it should be noted that stoneware is resistant to any chemical substance with the exception of hydrofluoric acid that attacks all ceramic products and that must therefore never be used.

Pulizia iniziale – Da eseguire subito dopo l'installazione del materiale. Ha lo scopo di rimuovere la malta o l'adesivo residuo. Giunti con malta cementizia - lavare la superficie con un detergente specifico a base acida. Giunti con malta epossidica - Nessun residuo deve rimanere dopo il processo di stuccatura. Quindi, lavare con detergenti speciali entro 12 ore dalla stuccatura. Ricordare che più tempo trascorre tra la stuccatura e l'inizio del lavaggio più la pulizia sarà difficile.

Pulizia ordinaria - Per la pulizia quotidiana è sufficiente lavare la superficie con acqua, aggiungendo normali detergenti adatti alla pulizia delle superfici ceramiche. Tuttavia, in caso di macchie persistenti e difficili da rimuovere con la normale pulizia, intervenire utilizzando un detergente più concentrato, lasciandolo agire per un intervallo di tempo adeguato. Si proceda poi con una pulizia energica per riportare le piastrelle al loro aspetto originale. A questo proposito va notato che il gres porcellanato resiste a qualsiasi sostanza chimica, ad eccezione dell'acido fluoridrico che attacca tutti i prodotti ceramici e che pertanto non deve mai essere utilizzato.

Erstreinigung - Diese erfolgt normalerweise unmittelbar nach der Verlegung des Materials. Ziel ist es, überschüssigen Mörtel / Fliesenkleber und Fugenmasse zu entfernen. Fugen mit Zementmörtel - Waschen Sie den Boden / die Wand mit einem speziellen säurebasierten Reinigungsmittel. Fugen mit Epoxidmörtel - Nach der Verfugung sollten keine Rückstände zurückbleiben. Innerhalb von 24 Stunden nach dem Verfugen mit speziellen Reinigungsmitteln waschen. Je mehr Zeit zwischen der Verfugung und dem Reinigungsbeginn vergeht, desto schwieriger wird die Reinigung. Einfache Reinigung - Für die tägliche Reinigung ist es ausreichend, den Boden / die Wand mit Wasser und normalen Reinigungsmitteln zu reinigen, die zur Reinigung von Keramikoberflächen geeignet sind. Bei schwer zu entfernenden Flecken verwenden Sie ein konzentrierteres Reinigungsmittel, und lassen dieses für einen angemessenen Zeit einwirken. Reinigen Sie die Fliesen gemäß Herstellerangaben, um die Oberfläche wieder in ihr ursprüngliches Aussehen zu bringen. In diesem Zusammenhang ist darauf hinzuweisen, dass Steinzeug gegen chemische Substanzen beständig ist. gegen alle chemischen Stoffe mit Ausnahme von Flusssäure - welche alle keramischen Erzeugnisse angreift und daher niemals verwendet werden darf - beständig ist.

Nettoyage initial - Ceci est normalement effectué juste après l'installation du matériel. Il vise à éliminer le mortier / colle ou le mortier époxy. Joints avec mortier époxy - lavez le sol / mur avec un détergent spécifique à base d'acide. Joints avec mortier époxy - Il ne doit rester aucun résidu après le processus de scellement. Par conséquent, laver avec des agents de nettoyage spéciaux dans les 24 heures qui suivent le jointoient. Évidemment, plus il s'écoulera de temps entre le jointoient déjà durcie et le début du lavage, plus le nettoyage sera difficile.

Nettoyage ordinaire - Pour le nettoyage quotidien, il suffit de laver le sol / mur à l'eau en ajoutant des détergents normaux adaptés au nettoyage des surfaces en céramique. Toutefois, en cas de taches persistantes et difficiles à éliminer avec un nettoyage normal, intervenez en utilisant un détergent plus concentré en laissant agir pendant un intervalle de temps adéquat, puis frottez-le plus vigoureusement pour ramener les carreaux à leur aspect d'origine. À cet égard, il convient de noter que le grès est résistant à toute substance chimique, à l'exception de l'acide fluorhydrique, qui attaque tous les produits en céramique et ne doit donc jamais être utilisé.

NOTES

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NOTES

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Corporate Office

Italia Group
4th Floor, Samaan II, Anandnagar,
Ahmedabad 380015 GJ India

Manufacturing Plant

Plot 31 & 34, Ganeshpura Kaiyal Road,
Kaiyal (Kadi) Mehsana 382705 GJ India

grifine@italiagroup.in
www.grifine.in