

# WHISPER

Architectural Echoes



CERAMICHE  
SUPERGRES

# WHISPER

Architectural Echoes

Introduction

Gallery

Technical specifications

Ceramics. A safe choice.

Sustainability

Dal 1961, Supergres unisce design, innovazione e qualità Made in Italy per creare superfici ceramiche che ispirano gli spazi dell’architettura contemporanea.

Founded in 1961, Supergres combines design, innovation and Italian-made quality to create ceramic surfaces that inspire the spaces of contemporary architecture.

CERAMICHE  
SUPERGRES

## Our Idea Architectural Echoes

Whisper è un'armonia sussurrata che trasforma gli spazi in oasi di benessere.  
I colori caldi e le texture morbide creano architetture senza tempo,  
evocando atmosfere rilassanti.

Whisper is a gentle combination that turns rooms into oases of wellbeing. Its cozy and warm colours and soft textures build timeless architecture and evoke calm of relaxation.

Whisper, c'est une harmonie susurrée qui transforme les espaces en oasis de bien-être. Les couleurs chaudes et les textures douces créent des architectures intemporelles, évocatrices d'atmosphères reposantes.

Whisper verbreitet eine leise, harmonische Stimmung, die Räume in Wohlfühl-oasen verwandelt. Die warmen Farben und weichen Texturen gestalten zeitlose Interieurs im Zeichen von Ruhe und Entspannung.

Our Inspiration

# Enhancing Beauty

Le texture delicate trasportano l’eleganza equilibrata della pietra di ispirazione nel mondo dell’architettura contemporanea.  
La collezione riproduce alla perfezione l’estetica della pietra limestone francese, con venature essenziali, colori naturali, sfumature tono su tono.

The delicate textures bring the immaculate elegance of the inspiration stone into the world of contemporary architecture. The collection perfectly replicates the look of French limestone, with demure vein patterns, natural colours and tone-on-tone shade variation.

Les textures délicates transposent l’élégance équilibrée de la pierre d’inspiration dans le monde de l’architecture contemporaine. La collection reproduit à la perfection l’esthétique de la pierre calcaire française, avec des veines sobres, des couleurs naturelles et des nuances ton sur ton.

Die dezenten Texturen transportieren die nüchterne Eleganz der natürlichen Gesteinsvorlage in die Welt der modernen Architektur. Die Kollektion reproduziert perfekt die Optik französischen Sandsteins mit seinen schlichten Äderungen, natürlichen Farben und Ton-in-Ton-Schattierungen.

120x120RT  
R10 B 9 mm  
R11 C 9 mm on demand



60x120RT  
R10 B 9 mm  
R11 C 20 mm  120  
R11 C 9 mm on demand



80x80RT  
R10 B 9 mm



60x60RT  
R10 B 9 mm  
R11 C 9 mm on demand



30x60RT  
R10 B 9 mm  
R11 C 9 mm on demand



## Range Radiant Shades

La palette cromatica di Whisper si compone di 5 tonalità luminose e calde.  
La luce naturale sottolinea i delicati dettagli grafici e conferisce agli ambienti  
un'atmosfera suggestiva.

Warm

Earth

Light

Cloud

Dune

Whisper's colour assortment includes 5 warm, luminous shades. Natural light underlines the delicate details of the patterning and illuminates interiors with an enticing beauty.

La palette de couleurs de Whisper se compose de cinq teintes chaudes et lumineuses. La lumière naturelle souligne les détails graphiques délicats et confère aux pièces une atmosphère évocatrice.

Die Farbpalette von Whisper setzt sich aus fünf leuchtenden, warmen Farben zusammen. Im Tageslicht treten die zarten grafischen Details besonders gut zum Vorschein und erzeugt die Kollektion eine reizvolle Raumatmosphäre.

## Bordo Vintage

Il bordo irregolare vintage è disponibile sia nel formato 60x120 che nel pattern multiformato. L'effetto frastagliato dona alla superficie un aspetto autentico.

The vintage uneven edge is available for the 60x120 size and the multi-size module. This irregular look gives the surface an authentic appeal.

Le bord irrégulier vintage est proposé pour le format 60x120 et pour le module multiformat. L'effet découpé confère un aspect authentique à la surface.

Die unregelmäßige Kante in Vintage-Optik ist für das Format 60x120 und das Formatmix-Modul verfügbar. Das ungleichmäßige Aussehen verleiht dem Flächenbild eine authentische Ausstrahlung.

Stick

Mosaic

Mural

## Details

# Shape of Vibes

Il bordo irregolare del formato 60x120 offre un look distintivo che recupera un particolare dal sapore vintage. I decori a mosaico ampliano le possibilità creative, fondendosi con l'ambiente circostante e creando un'estetica contemporanea.

Foliage

## A taste of uniqueness

Le decorazioni FOLIAGE e MURAL, realizzate in gres porcellanato formato 60x120, arricchiscono e conferiscono personalità a qualsiasi tipo di ambiente, anche grazie al delicato effetto 3D.

The FOLIAGE and MURAL decorations are both made of the finest porcelain gres in the size of 60x120cm. They add a touch of beauty and personality to any type of environment. In addition, they provide a sense of authenticity with their delicate 3D design.

Réalisées en grès cérame format 60x120, les décorations FOLIAGE et MURAL enrichissent tout type d'espace et lui donnent de la personnalité. La surface, inspirée d'un mur écaillé, et son motif floral stylisé apportent du cachet à chaque environnement.

Die Dekorationen FOLIAGE und MURAL im Format 60x120 aus Feinsteinzeug ermöglichen die abwechslungsreiche, eindrucksvolle Gestaltung aller Räume. Dank der Oberfläche, die einer abgeblätterten Wand nachempfunden ist, und dem stilisierten Blumenmotiv erhält jedes Ambiente eine charakterstarke Ausstrahlung.

The tumbled edge of the 60x120 size provides a distinctive look, rediscovering a detail with a timeless appeal. The porcelain mosaic decorations enhance creative possibilities by blending into their surroundings and creating a modern aesthetic

Reprenant un détail d'esprit vintage, le bord irrégulier du format 60x120 offre un aspect distinctif. Les décors mosaïque élargissent les possibilités créatives, se fondant dans l'environnement et créant une esthétique contemporaine.

Die unregelmäßige Kante des Formats 60x120 weist eine markante Optik mit Vintage-Flair auf. Die Mosaikdekore erweitern die gestalterischen Möglichkeiten. Sie fügen sich nahtlos in die Umgebung und erzeugen eine zeitgemäße Anmutung.

## Applications

# All Around Vibration

Con il suo stile quiet luxury, Whisper è una soluzione completa e funzionale. Un'offerta per progetti residenziali e pubblici total look, con superfici coordinate per interno ed esterno.

○ Wall decor

○ Wall

○ Floor

○ Outdoor

With its style of quiet luxury, Whisper is a complete, functional solution. An offering for total-look residential and commercial projects, with matching indoor-outdoor surfaces for a complete transitioning solution.

Avec son style quiet luxury, ou luxe discret, Whisper est une solution complète et fonctionnelle. Une offre destinée à des projets résidentiels et publics total look, avec des surfaces coordonnées pour l'intérieur et l'extérieur.

Dem leisen Luxus verschworen, ist Whisper eine funktionale und umfassende Lösung. Die Kollektion ist wie geschaffen für Wohn- und Objektbereiche im Allover-Look mit aufeinander abgestimmten Innen- und Außenbereichen.

Commercial ○ Residential

## Gallery Spaces to Breathe

Lasciati ispirare dall'eleganza sussurrata di Whisper con una serie di ambientazioni residenziali e commerciali che offrono un rifugio dal ritmo frenetico della vita quotidiana.



30

Soothing Garden Lounge  
Whisper Warm T20

Be inspired by Whisper's discrete elegance, with a series of residential and commercial design schemes that provide an escape from the frenetic pace of daily life.

Laissez-vous inspirer par l'élégance susurrée de Whisper dans une série d'espaces résidentiels et commerciaux, qui offrent un refuge contre le rythme effréné de la vie quotidienne.

Lassen Sie sich von der leisen Eleganz von Whisper durch einige Interieurs aus dem Wohnungs- und Objektbau inspirieren, die ein Refugium vom Alltagsstress bieten.



14

Balanced Living Room  
Whisper Earth, Warm

Peaceful Open Space  
Whisper Cloud



18



24

Refined Commercial Hub  
Whisper Warm



36

Pure Home Oasis  
Whisper Light



40

Poolside Haven  
Whisper Dune T20



46

Calm Reading Retreat  
Whisper Earth

# Embrace the Harmony with a Choreography of Natural Shades



FLOOR: Earth 60x120RT - 24"x48" WALL: Warm 60x120RT - 24"x48"



# Harmonious Blend of Shades to Experience the Difference

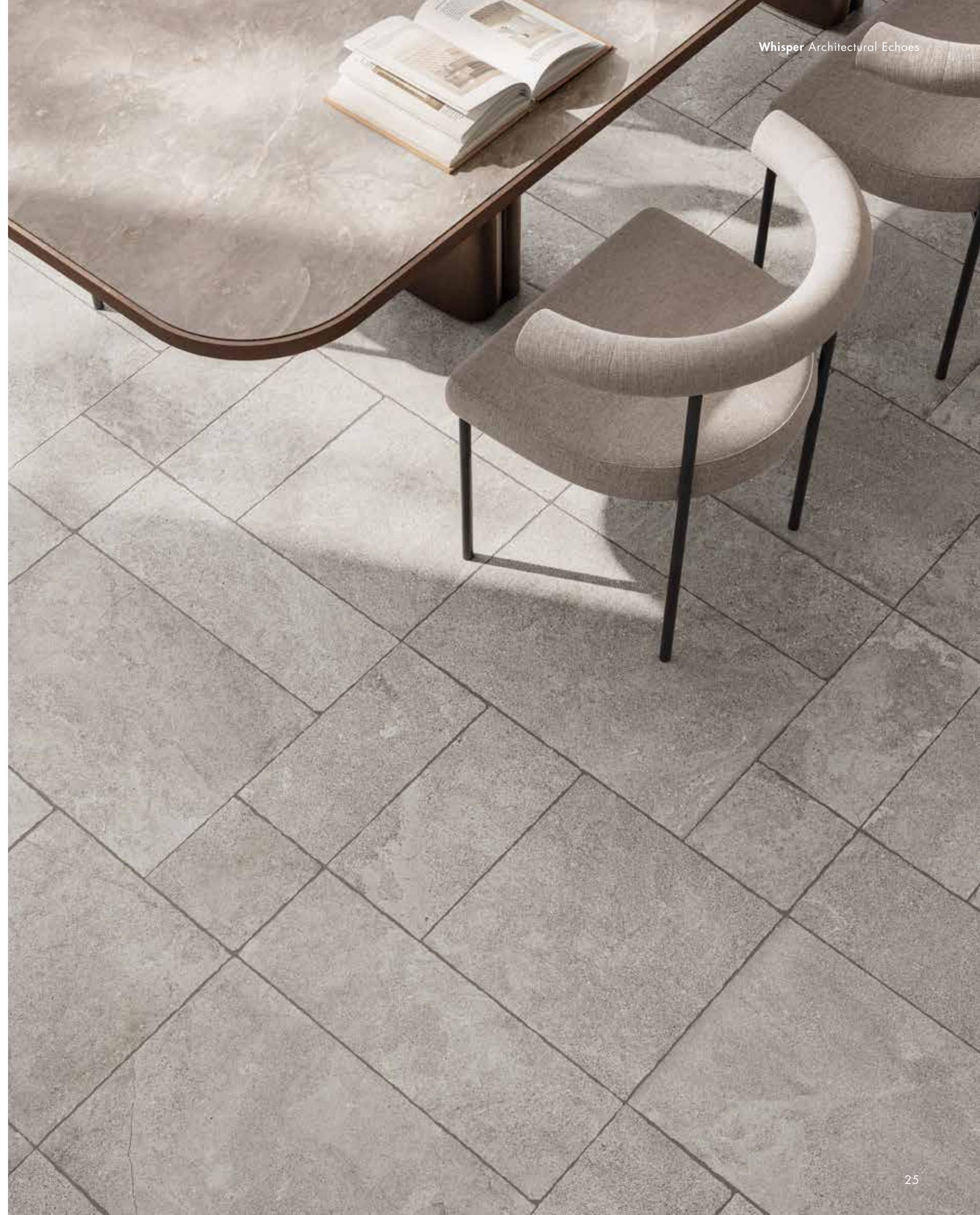


FLOOR: Cloud Pattern Bordo Vintage





FLOOR: Cloud Pattern Bordo Vintage WALL: Cloud Stick 30x34 - 12"x13,6"



# Heritage of Craftsmanship Meets Contemporary Design



FLOOR: Warm Bordo Vintage 60x120 - 24"x48" WALL: Warm 60x120RT - 24"x48"



FLOOR: Warm Bordo Vintage 60x120 - 24"x48" WALL: Warm 60x120RT - 24"x48"



# Shaping Spaces toward In&Out Dialogues



FLOOR: Warm T\_20 60x120RT - 24"x48" | Serie 4Ever Havana T\_20 30x120TY - 12"x48"





# Lights on Emotions over Uncontaminated Landscape



FLOOR: Light 60x120RT - 24"x48" WALL: Foliage 60x120RT - 24"x48" | Light Stick 30x34 - 12"x13,6"



FLOOR: Light 60x120RT - 24"x48" WALL: Foliage 60x120RT - 24"x48" | Light Stick 30x34 - 12"x13,6"

# An Experience of Endless Serenity with a Seamless Design



FLOOR: Dune T\_20 60x120RT - 24"x48" WALL: Mural 60x120RT - 24"x48" | Dune Stick 30x34 - 12"x13,6"





FLOOR: Dune T\_20 60x120RT - 24"x48" WALL: Mural 60x120RT - 24"x48" | Dune Stick 30x34 - 12"x13,6"

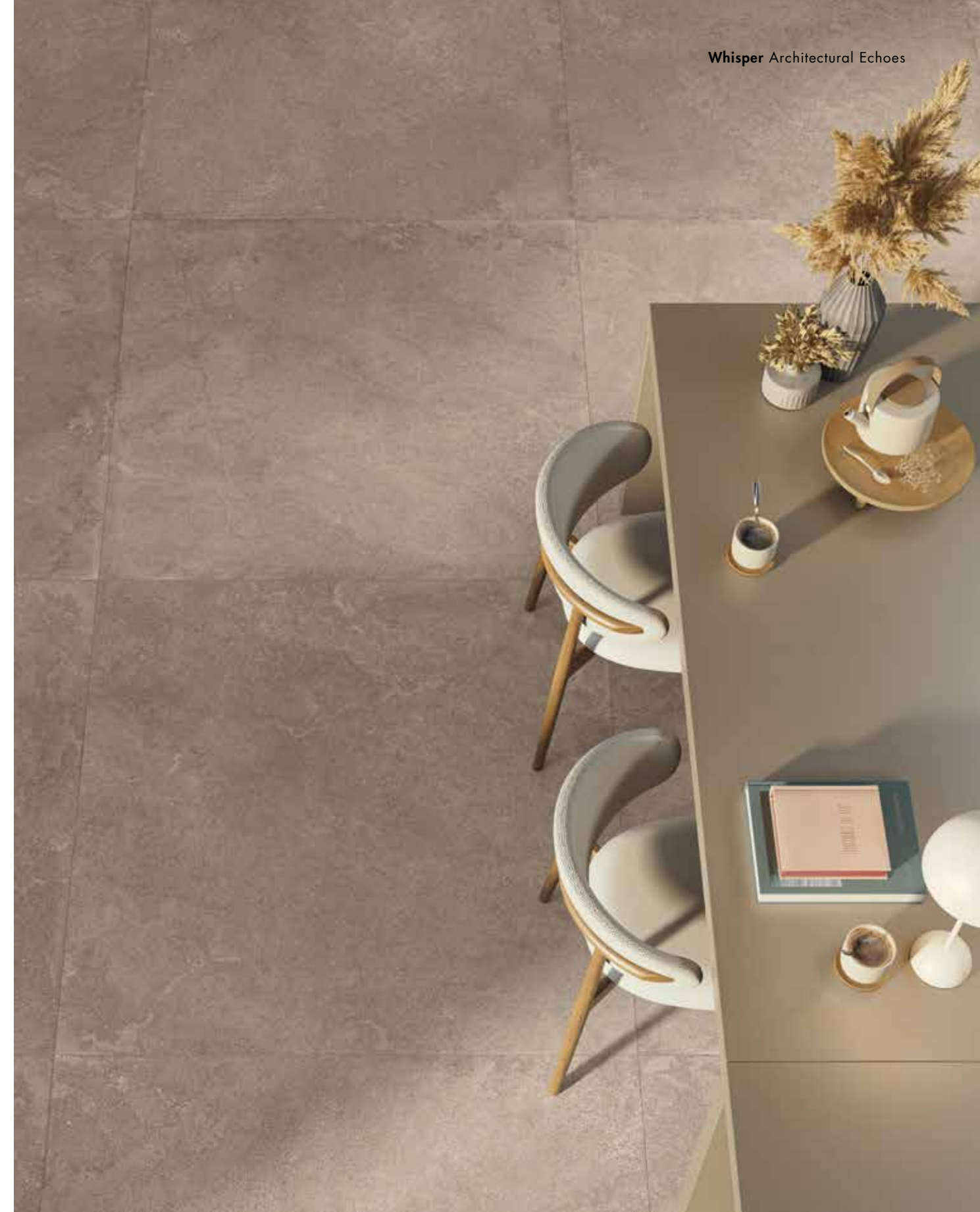


# A Haven where Shared Stories Begins



Earth 120x120RT - 48"x48"

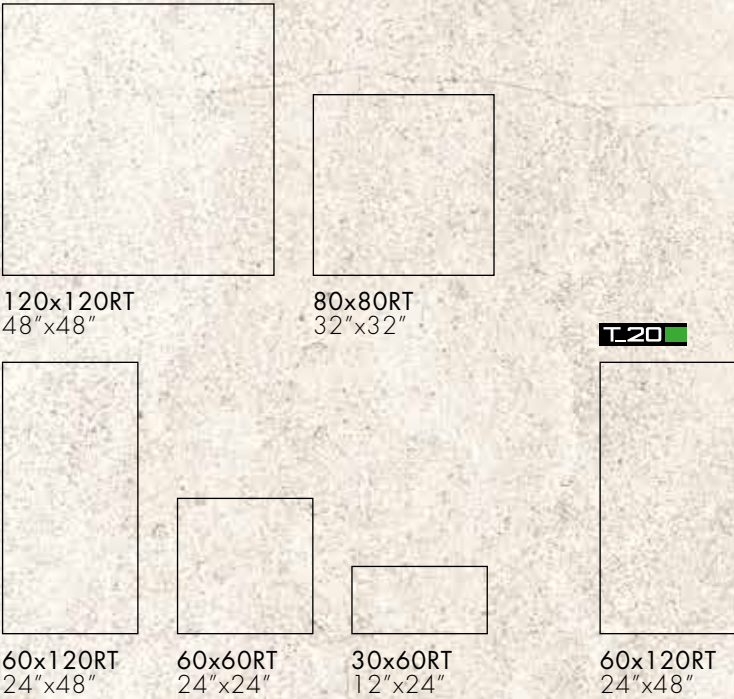




light

GRES PORCELLANATO | PORCELAIN TILES  
GRÈS CÉRAME | FEINSTEINZEUG

R10 B | 9 mm  $\div$  | 120x120RT | 80x80RT | 60x120RT | 60x60RT | 30x60RT  
GRIP R11 C | 9 mm  $\div$  | 120x120RT | 60x120RT | 60x60RT | 30x60RT disponibile su richiesta / available upon request  
R11 C | 20 mm  $\div$  | 60x120RT



cloud

GRES PORCELLANATO | PORCELAIN TILES  
GRÈS CÉRAME | FEINSTEINZEUG

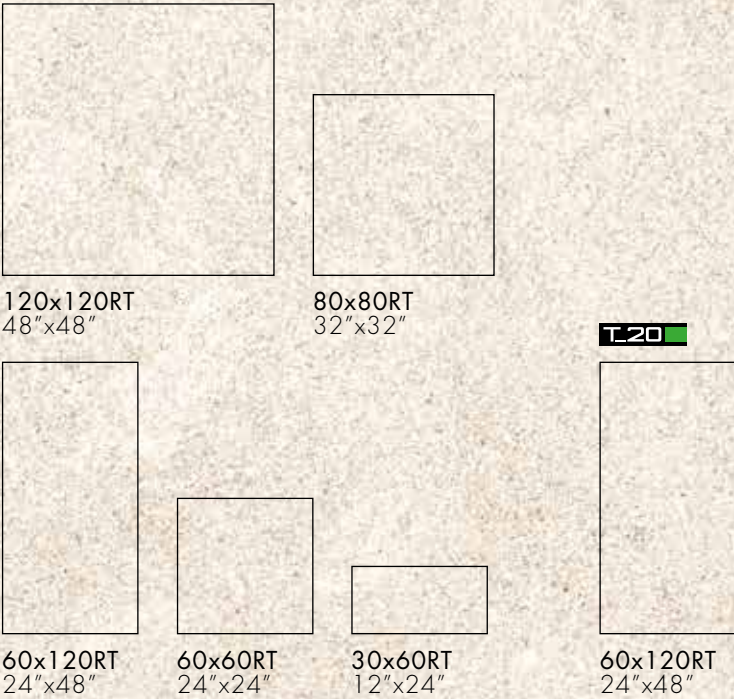
R10 B | 9 mm  $\div$  | 120x120RT | 60x120RT | 60x60RT | 30x60RT  
GRIP R11 C | 9 mm  $\div$  | 120x120RT | 60x120RT | 60x60RT | 30x60RT disponibile su richiesta / available upon request



dune

GRES PORCELLANATO | PORCELAIN TILES  
GRÈS CÉRAME | FEINSTEINZEUG

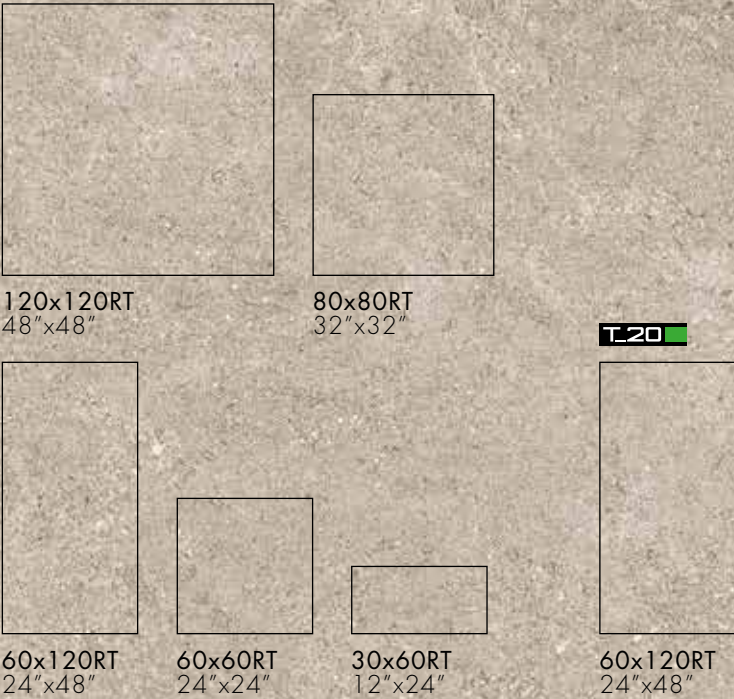
R10 B | 9 mm  $\div$  | 120x120RT | 80x80RT | 60x120RT | 60x60RT | 30x60RT  
GRIP R11 C | 9 mm  $\div$  | 120x120RT | 60x120RT | 60x60RT | 30x60RT disponibile su richiesta / available upon request  
R11 C | 20 mm  $\div$  | 60x120RT



warm

GRES PORCELLANATO | PORCELAIN TILES  
GRÈS CÉRAME | FEINSTEINZEUG

R10 B | 9 mm  $\div$  | 120x120RT | 80x80RT | 60x120RT | 60x60RT | 30x60RT  
GRIP R11 C | 9 mm  $\div$  | 120x120RT | 60x120RT | 60x60RT | 30x60RT disponibile su richiesta / available upon request  
R11 C | 20 mm  $\div$  | 60x120RT



earth

GRES PORCELLANATO | PORCELAIN TILES  
GRÈS CÉRAMÉ | FEINSTEINZEUG

R10 B | 9 mm ÷ | 120x120RT | 60x120RT | 60x60RT | 30x60RT  
GRIP R11 C | 9 mm ÷ | 120x120RT | 60x120RT | 60x60RT | 30x60RT disponibile su richiesta / available upon request



120x120RT  
48"x48"



60x120RT  
24"x48"



60x60RT  
24"x24"



30x60RT  
12"x24"

Decors

# Whisper

GRES PORCELLANATO | PORCELAIN TILES  
GRÈS CÉRAMÉ | FEINSTEINZEUG

9 mm ÷ | 60x120RT

## Mural



Mural  
60x120RT . 24"x48"

## Foliage



Foliage  
60x120RT . 24"x48"

matching floor



light



dune



warm



cloud

matching floor



light



dune



warm



earth

Mosaici

# Whisper

GRES PORCELLANATO | PORCELAIN TILES  
GRÈS CÉRAMÉ | FEINSTEINZEUG

9 mm ÷

T20

# Whisper

GRES PORCELLANATO | PORCELAIN TILES  
GRÈS CÉRAMÉ | FEINSTEINZEUG

20 mm ÷ | R11 C

## Mosaico



Mosaico Light  
30x30 . 12"x12"



Mosaico Cloud  
30x30 . 12"x12"



Mosaico Dune  
30x30 . 12"x12"



Mosaico Warm  
30x30 . 12"x12"



Mosaico Earth  
30x30 . 12"x12"

## Stick



Stick Light  
30x34 . 12"x13,6"



Stick Cloud  
30x34 . 12"x13,6"



Stick Dune  
30x34 . 12"x13,6"



Stick Warm  
30x34 . 12"x13,6"



Stick Earth  
30x34 . 12"x13,6"



Light T\_20  
60x120RT . 24"x48"



Dune T\_20  
60x120RT . 24"x48"



Warm T\_20  
60x120RT . 24"x48"

Per dettagli sul prodotto in 20 mm di spessore e sui relativi sistemi di posa ed, in particolare, per le raccomandazioni, accorgimenti, limitazioni di utilizzo e precauzioni in fase di posa, si raccomanda di prendere visione dell'ultima versione del catalogo T20 e del sito

[www.supergres.com](http://www.supergres.com)

Pour de plus amples détails sur les produits de 20 mm d'épaisseur et sur leurs systèmes de pose, et en particulier, pour les recommandations, mises à jour, limitations d'usage et précautions en phase de pose, veuillez prendre connaissance de la dernière version du catalogue T20 et du site [www.supergres.com](http://www.supergres.com)

Für Details zum Produkt mit 20 mm Stärke und entsprechende Verlegesysteme, insbesondere hinsichtlich Hinweise und Anmerkungen, Nutzungseinschränkungen und Vorsichtsmassnahmen während der Verlegung, wird die Einsicht der letzten Version des Katalogs T20 und der Webseite [www.supergres.com](http://www.supergres.com) empfohlen.

For further details on the 20 mm product and the installation systems, in particular for recommendations , restrictions of use, and precautions during installation, please refer to [www.supergres.com](http://www.supergres.com) and to the latest release of T20 catalogue.

# Bordo Vintage Whisper

Il bordo irregolare “vintage” è ottenuto con un innovativo processo industriale che scalfisce lo spessore della piastrella e conferisce un sapore artigianale alla collezione Whisper. Ogni pezzo è unico e diverso dagli altri.

Il bordo vintage è disponibile su tutti i colori della collezione, sia sul formato 60x120 che sul modulo multiformato di mq 0,72.

Il pattern è composto da 6 pezzi (20x40, 20x60, 20x20, 20x40, 40x40 e 40x60) e può essere posato seguendo diversi schemi di posa, che riportiamo di seguito. Per la posa del materiale con bordo vintage si consiglia una fuga di 3 mm.

La fuga larga esalta l’effetto frastagliato del bordo e può essere stuccata con stucco perfettamente a tono, o a contrasto per un effetto più moderno.

60x120 BORDO VINTAGE



60x120RT . 24"x48"

Available in all colors  
Disponibili in tutti i colori

PATTERN BORDO VINTAGE



The vintage uneven edge is created through an innovative process that cuts into the entire depth of the tile, giving the Whisper collection a handmade feel. Each piece is unique and different from the others. The vintage edge is available in all colors of the collection, in both the 60x120 size and the 0.72 m2 multi-size module.

The pattern consists of 6 pieces (20x40, 20x60, 20x20, 20x40, 40x40, and 40x60) and can be laid out in various designs, as shown below. A 3 mm joint is recommended when installing tiles with a vintage edge. The wide joint accentuates the rugged effect of the edge and can be filled with grout in a matching color or a contrasting shade for a more contemporary appearance.

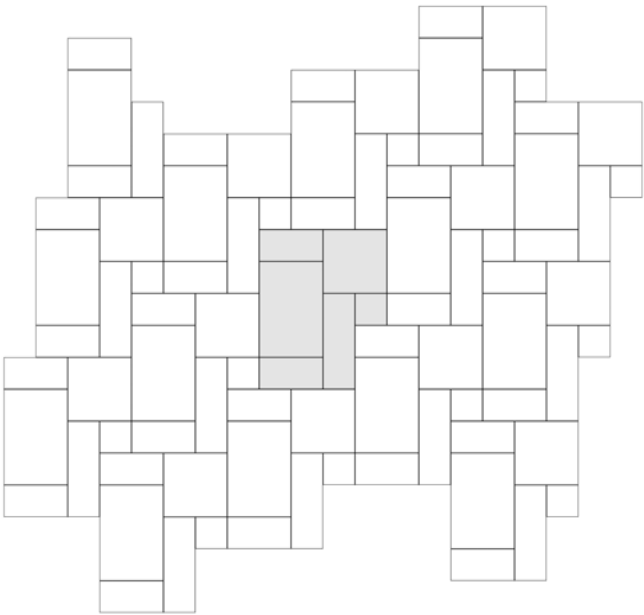
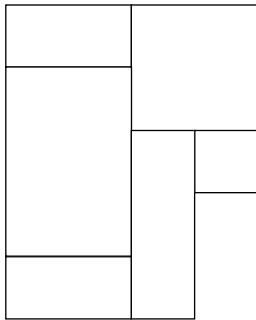
Le bord irrégulier « vintage » est obtenu par un processus industriel innovant qui réduit l’épaisseur du carreau, donnant ainsi à la collection Whisper son aspect artisanal. Chaque pièce est unique et ne ressemble à aucune autre. Le bord vintage est proposé pour toutes les couleurs de la collection, tant sur le format 60x120 que sur le module multiformat de 0,72 m2. Le motif, composé de 6 pièces (20x40, 20x60, 20x20, 20x40, 40x40 et 40x60) peut être posé selon les différents schémas de pose présentés ci-dessous. Une largeur de joint de 3 mm est recommandée pour la pose du matériau avec un bord vintage. Le joint large accentue l’effet découpé du bord. Il peut être jointoyé avec un mortier parfaitement assorti, ou contrasté pour un effet plus moderne.

Der unregelmäßigen Kante im Vintage-Look liegt ein innovatives Fertigungsverfahren zugrunde, bei dem die Fliese leicht zerkratzt wird, was der Kollektion Whisper eine handwerkliche Anmutung verleiht. Jedes Exemplar ist einzigartig und besitzt Unikatcharakter. Die Vintage-Kante ist für alle Farben der Kollektion im Format 60x120 und im 0,72 m2 großen Formatmix-Modul erhältlich. Das Fugenmuster besteht aus sechs Teilen (20x40, 20x60, 20x20, 20x40, 40x40 und 40x60) und kann in verschiedenen Verlegebildern verlegt werden, siehe weiter unten. Für die Verlegung von Fliesen mit Vintage-Kante wird eine Fugenbreite von 3 mm empfohlen. Die breite Fuge betont die unregelmäßige Kante. Die Fugenmasse kann entweder Ton in Ton in Abstimmung auf die Fliesenfarbe oder in einer Kontrastfarbe gewählt werden, wenn ein moderner Effekt gewünscht wird.

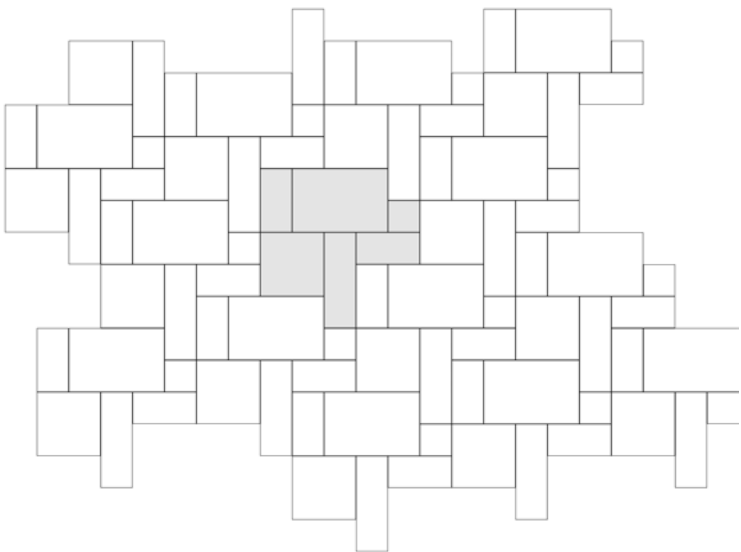
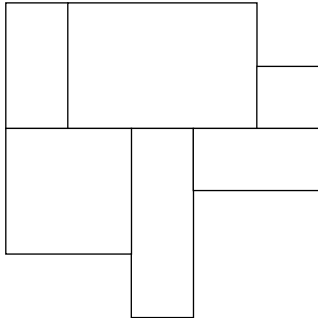
# Whisper

SCHEMI DI POSA CONSIGLIATI | SUGGESTED INSTALLATION SCHEME

Modulo 1



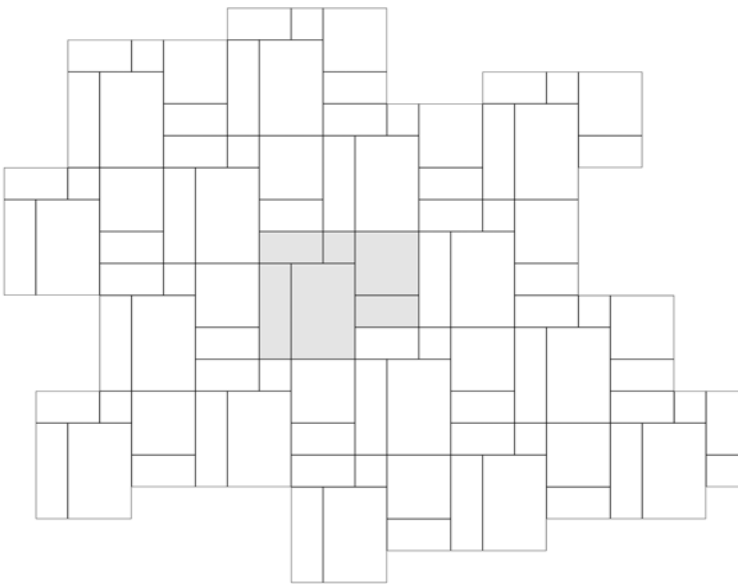
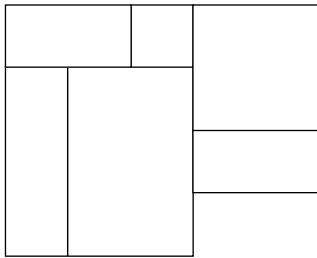
Modulo 2



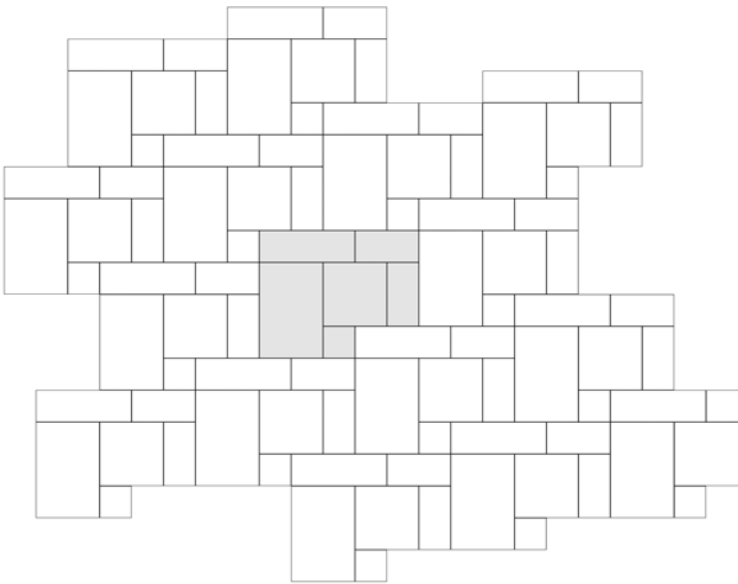
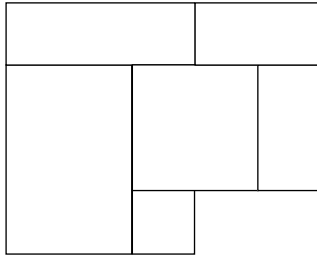
# Whisper

SCHEMI DI POSA CONSIGLIATI | SUGGESTED INSTALLATION SCHEME

Modulo 3



Modulo 4



Range

Whisper

GRES PORCELLANATO | PORCELAIN TILES  
GRÈS CÉRAMÉ | FEINSTEINZEUG

9 mm | 20 mm ⚡

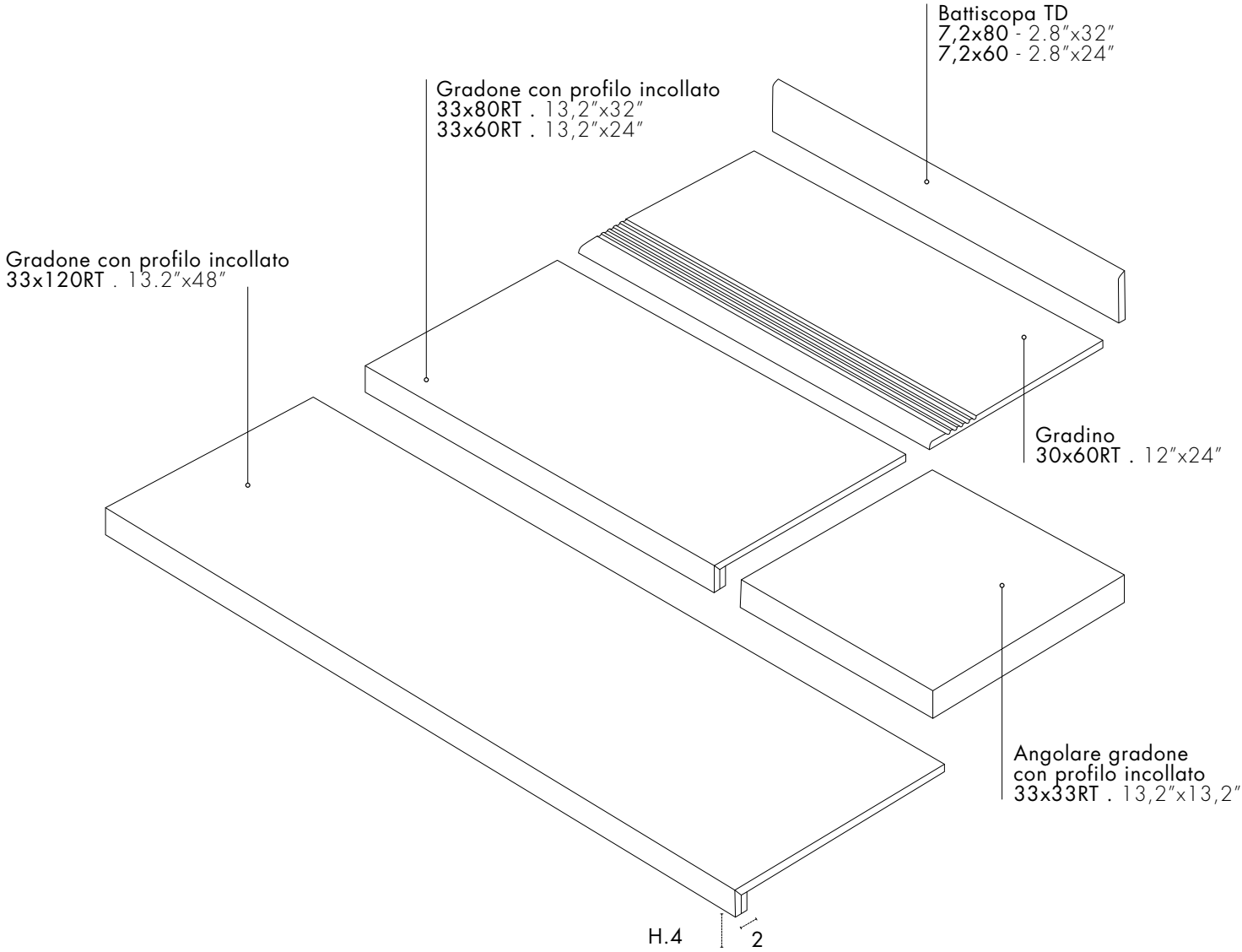
|       | 120x120RT<br>48"x48"<br>9 mm | 80x80RT<br>32"x32"<br>9 mm | 60x120RT<br>24"x48"<br>9 mm | 60x60RT<br>24"x24"<br>9 mm | 30x60RT<br>12"x24"<br>9 mm | 60x120RT<br>24"x48"<br>20 mm |
|-------|------------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|
| light | ■                            | ■                          | ■                           | ■                          | ■                          | ■                            |
| cloud | ■                            |                            | ■                           | ■                          | ■                          |                              |
| dune  | ■                            | ■                          | ■                           | ■                          | ■                          | ■                            |
| warm  | ■                            | ■                          | ■                           | ■                          | ■                          | ■                            |
| earth | ■                            |                            | ■                           | ■                          | ■                          |                              |

Trims

Whisper

PEZZI SPECIALI | TRIMS  
PIÈCES SPÉCIALES | FORMSTÜCKE

9 mm ⚡



Disponibili su tutti i colori, su ordinazione  
Available in all colours, on demand

AVVERTENZE PER LA POSA | RECOMMENDATIONS FOR INSTALLATION  
RECOMMANDATIONS POUR L'INSTALLATION | EMPFEHLUNGEN FÜR DIE INSTALLATION.

Per la posa del materiale rettificato si prescrive una fuga minima di 2 mm.  
As for rectified materials, a minimum joint of 2 mm is required.  
Pour la pose du matériau rectifié, il faut réaliser un joint minimum de 2 mm.  
Für die Verlegung des geschliffenen Materials ist eine Mindestfuge von 2 mm vorgeschrieben.

Packing  
Whisper

IMBALLI | PACKING  
EMBALLAGE | VERPACKUNG

GRES PORCELLANATO | PORCELAIN TILES  
GRÈS CÉRAMÉ | FEINSTEINZEUG

|                                                                                              | spessore | pz/box | mq/sc   | kg/sc | sc/plt | mq/plt    | kg/plt |
|----------------------------------------------------------------------------------------------|----------|--------|---------|-------|--------|-----------|--------|
| 120x120RT                                                                                    | 9 mm     | 2      | 2,88    | 60,00 | 20     | 57,60     | 1212   |
| 60x120RT                                                                                     | 9 mm     | 2      | 1,44    | 30,00 | 35     | 50,40     | 1062   |
| 80x80RT                                                                                      | 9 mm     | 2      | 1,28    | 25,50 | 48     | 61,44     | 1236   |
| 60x60RT                                                                                      | 9 mm     | 3      | 1,08    | 22,00 | 40     | 43,20     | 892    |
| 30x60RT                                                                                      | 9 mm     | 7      | 1,26    | 25,00 | 40     | 50,40     | 1012   |
| Mural / Foliage 60x120RT                                                                     | 9 mm     | 2      | 1,44    | 30,00 | 35     | 50,40     | 1062   |
| 60x120 Bordo Vintage                                                                         | 9 mm     | 2      | 1,44    | 30,00 | -      | -         | -      |
| Pattern Bordo Vintage                                                                        | 9 mm     | 1      | 0,72    | 14,00 | -      | -         | -      |
| Mosaico su rete 30x30RT                                                                      | 9 mm     | 10     | 0,90    | 16,00 | 30     | 27,00     | 495    |
| Stick 30x34                                                                                  | 9 mm     | 6      | -       | -     | -      | -         | -      |
| Gradone c/profilo incollato 33x120RT                                                         | 9 mm     | 2      | -       | -     | -      | -         | -      |
| Gradone c/profilo incollato 33x60RT                                                          | 9 mm     | 4      | -       | -     | -      | -         | -      |
| Angolo Gradone c/profilo incollato 33x30RT                                                   | 9 mm     | 4      | -       | -     | -      | -         | -      |
| Gradino 30x60RT                                                                              | 9 mm     | 7      | -       | -     | -      | -         | -      |
| Battiscopa total dek 7,2x60                                                                  | 9 mm     | 10     | 6,00 ml | 9,40  | 70     | 420 ml    | 673    |
| Battiscopa total dek 7,2x80                                                                  | 9 mm     | 8      | 6,40 ml | 7     | 72     | 460,80 ml | 519    |
| 60x120RT  | 20 mm    | 1      | 0,72    | 32    | 35     | 25,20     | 1135   |



Mural 60x120RT 24”X48”

Sustainability

# CERAMICHE SUPERGRES PER LA SOSTENIBILITÀ

La sostenibilità è un valore importante per noi.  
Ci impegniamo attivamente nella tutela dell'ambiente,  
promuovendo il benessere delle persone e valorizzando il territorio.

## PRODUCT CERTIFICATIONS AND DECLARATIONS

ISO  
17889-1

EPD

HPD

PEF

FDES

DECLARE

CAM

## PROCESS CERTIFICATIONS

ISO  
45001

ISO  
9001

## RATING SYSTEMS

WELL

LEED

Sustainability is an important value for us.  
A commitment to make a difference, creating an  
environment where everyone can live, work, and thrive.



Norma di riferimento: EN 14441 (ISO 13006) Allegato G  
Piastrelle di ceramica pressate a secco con basso assorbimento d’acqua (E ≤ 0,5%)

Reference standard: EN 14441 (ISO 13006) Appendix G - Dry pressed ceramic tiles with low water absorption (Ev ≤ 0,5%) .



GRUPPO B Ia

| CARATTERISTICHE TECNICHE<br>Technical characteristics . Caracteristiques techniques<br>Teknische eigenschaften                                                                                                                                                                        | NORMA<br>Norms . Normes<br>Normen     | REQUISITI RICHIESTI<br>Requirements . Conditions requisés<br>Geforderte eigenschaften |                                                                                                             |                                                                                   | VALORE MEDIO SUPERGRES *<br>Average rating . Valeur moyenne<br>Durchschnittswert |                                                |                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------|
|                                                                                                                                                                                                                                                                                       |                                       | 7 cm ≤ N <15 cm                                                                       | N ≥ 15 cm                                                                                                   |                                                                                   |                                                                                  |                                                |                                                |
| Lunghezza e larghezza dei lati . Lenght and width of the sides<br>Longuer et largeur de côtés . Länge und Breite                                                                                                                                                                      | ISO 10545-2                           | RETTIFICATI                                                                           | ± 0,4 mm                                                                                                    | ± 0,3 %                                                                           | ± 1,0 mm                                                                         | Conforme . According to<br>Conforme . Gemäss   |                                                |
| Rettilineità degli spigoli . Straightness<br>Equerrage des angles . Kantengeradheit                                                                                                                                                                                                   |                                       |                                                                                       | ± 0,4 mm                                                                                                    | ± 0,3 %                                                                           | ± 0,8 mm                                                                         | Conforme . According to<br>Conforme . Gemäss   |                                                |
| Ortogonalità** . Rectangularity**<br>Orthogonalité . Rechtwinkligkeit                                                                                                                                                                                                                 |                                       |                                                                                       | ± 0,4 mm                                                                                                    | ± 0,3 %                                                                           | ± 1,5 mm                                                                         | Conforme . According to<br>Conforme . Gemäss   |                                                |
| Planarità . Flatness<br>Planéité . Planität                                                                                                                                                                                                                                           |                                       |                                                                                       | ± 0,6 mm                                                                                                    | ± 0,4 %                                                                           | ± 1,8 mm                                                                         | Conforme . According to<br>Conforme . Gemäss   |                                                |
| Spessore . Thickness<br>Epaisseur . Stärke                                                                                                                                                                                                                                            | ISO 10545-2                           |                                                                                       | ± 0,5 mm                                                                                                    | ± 5 %                                                                             | ± 0,5 mm                                                                         | Conforme . According to<br>Conforme . Gemäss   |                                                |
| Assorbimento % d'acqua . Water absorption<br>Absorption d'eau . Wasseraufnahme                                                                                                                                                                                                        | ISO 10545-3                           |                                                                                       | Ev ≤ 0,5%                                                                                                   |                                                                                   |                                                                                  | Conforme . According to<br>Conforme . Gemäss   |                                                |
| Determinazione della resistenza a flessione e della forza di rottura<br>Flexion and break resistance<br>Résistance à la flexion et à la force de rupture<br>Biegefestigkeit und Bruchlast                                                                                             | ISO 10545-4                           |                                                                                       | Spessore<br>Thickness<br>Epaisseur<br>Stärke                                                                | ≥ 7,5 mm<br>[ S ≥ 1300<br>R ≥ 35 N/mm²<br>< 7,5 mm<br>[ S ≥ 700 N<br>R ≥ 35 N/mm² |                                                                                  | Conforme . According to<br>Conforme . Gemäss   |                                                |
| Determinazione della resistenza all'abrasione<br>Abrasion Resistance<br>Résistance à l'abrasion<br>Abriebfestigkeit                                                                                                                                                                   | ISO 10545-6                           |                                                                                       | ≤ 175 mm³                                                                                                   |                                                                                   |                                                                                  | Conforme . According to<br>Conforme . Gemäss   |                                                |
| Coefficiente di espansione termica lineare tra 20° e 100° C<br>Linear thermal expansion 20°C to 100°C<br>Dilatation thermique linéaire entre 20°C et 100°C<br>Lineare Waerme-ausdehnung zwischen 20°C und 100°C                                                                       | ISO 10545-8                           |                                                                                       | Metodo di prova disponibile . Test method available<br>Méthode d'essai disponible . Prüfverfahren verfügbar |                                                                                   |                                                                                  | Conforme . According to<br>Conforme . Gemäss   |                                                |
| Resistenza agli sbalzi termici . Thermal shock resistance<br>Résistance aux écarts de Température . Temperaturwechselbestaendigkeit                                                                                                                                                   | ISO 10545-9                           |                                                                                       | Metodo di prova disponibile . Test method available<br>Méthode d'essai disponible . Prüfverfahren verfügbar |                                                                                   |                                                                                  | Conforme . According to<br>Conforme . Gemäss   |                                                |
| Resistenza al gelo . Frost resistance<br>Résistance au gel . Frostbeständigkeit                                                                                                                                                                                                       | ISO 10545-12                          |                                                                                       | Metodo di prova disponibile . Test method available<br>Méthode d'essai disponible . Prüfverfahren verfügbar |                                                                                   |                                                                                  | Conforme . According to<br>Conforme . Gemäss   |                                                |
| Determinazione della resistenza chimica . Chemical resistance<br>Résistance chimique . Chemikalienbeständigkeit                                                                                                                                                                       | ISO 10545-13                          |                                                                                       | B min.                                                                                                      |                                                                                   |                                                                                  | A<br>LA<br>HA                                  |                                                |
| Reazione al fuoco . Reaction to fire<br>Réaction au feu . Brandverhalten                                                                                                                                                                                                              | -                                     |                                                                                       | Classe A1 o A1 fl . Class A1 o A1 fl<br>Classe A1 ou A1 fl . Klasse A1 oder A1 fl                           |                                                                                   |                                                                                  | Conforme . According to<br>Conforme . Gemäss   |                                                |
| Determinazione della resistenza alle macchie . Resistance to staining<br>Résistance aux taches . Beständigkeit gegen Fleckenbil                                                                                                                                                       | ISO 10545-14                          |                                                                                       | Classe 3 minimo . Class 3 min<br>Classe 3 min . Klasse 3 min                                                |                                                                                   |                                                                                  | Conforme . According to<br>Conforme . Gemäss   |                                                |
| Resistenza allo scivolamento . Slip resistance<br>Résistance au glissement . Bestimmung der Rutschemmungsfähigkeit                                                                                                                                                                    | EN 16165<br>(Previously DIN 51130)    |                                                                                       | Classificazione R . Classification R<br>Evaluación R R . Klassifizierung R                                  |                                                                                   |                                                                                  | R10                                            | R11                                            |
| Resistenza allo scivolamento - superfici bagnate calpestio a piedi scalzi<br>Résistance au glissement - surfaces mouillés passage à pieds nus<br>Bestimmung der Rutschemmungsfähigkeit - nasse Oberfläche - Barfußgehen<br>Coefficient of friction - dry surfaces walking on barefoot | EN 16165<br>(previously<br>DIN 51097) |                                                                                       | Classificazione A B C - Evaluación A B C<br>Klassifizierung A B C - Classification A B C                    |                                                                                   |                                                                                  | B                                              | C                                              |
| Resistenza allo scivolamento - coefficiente di attrito dinamico (DCOF)<br>Slip resistance - dynamic friction coefficient<br>Résistance au glissement - resistance de frottement dynamique<br>Bestimmung der Rutschemmungsfähigkeit - dynamischer reibungskoeffizient                  | ANSI A 326.3                          |                                                                                       | ≥ 0,42 wet                                                                                                  |                                                                                   |                                                                                  | Conforme<br>According to<br>Conforme<br>Gemäss | Conforme<br>According to<br>Conforme<br>Gemäss |
| Coefficiente di attrito dinamico . Dynamic friction coefficient<br>Resistance de frottement dynamique . Dynamischer reibungskoeffizient                                                                                                                                               | METODO<br>B.C.R.A.                    |                                                                                       | D.M.I. Giugno 1989 n.236 (μ > 0,40)                                                                         |                                                                                   |                                                                                  | Conforme<br>According to<br>Conforme<br>Gemäss | Conforme<br>According to<br>Conforme<br>Gemäss |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------|
| GRADO DI VARIAZIONE CROMATICA. Ogni prodotto si caratterizza per un grado di stonalizzazione variabile da prodotto a prodotto, da colore a colore. Per stonalizzazione s’intende variazione di gradazione cromatica da piastrella a piastrella.<br>COLOUR SHADE VARIATION. Every product is characterised by colour-shading that can vary from one product to another and from one colour to another. When referring to colour-shading we refer to the chromatic variation of the tile surface. |  | Prodotto con marcata variazione cromatica<br>Product with a marked chromatic variation |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------|

★ Valori riferiti ai fondi. Le caratteristiche tecniche fanno riferimento al formato nominale delle piastrelle espresso in mm.  
These values refer to the bottoms. The technical characteristics refer to the nominal size of tiles expressed in mm.  
Valeurs se référant aux fonds. Les caractéristiques techniques se réfèrent au format nominal des carreaux exprimé en mm.  
Werte bezogen auf Grundliesen. Die Angaben beziehen sich auf die Nenngröße der Fliesen in mm.

Se non indicato diversamente, i valori delle prove tecniche si riferiscono alla superficie naturale.  
Unless otherwise indicated, the values of technical tests refer to the natural surface finish.  
Sauf indication contraire, les valeurs des tests techniques se rapportent à la surface naturelle.  
Wenn nicht anders angegeben beziehen sich die Werte der technischen Tests auf die natürliche Oberfläche.

★★ Per piastrelle rettangolari che abbiano il lato maggiore L ≥ 60 cm, e rapporto tra i lati ≥ 3, la misurazione dell’ortogonalità deve venire condotta solo sul lato corto.  
For rectangular tiles with longest side L ≥ 60 cm and a ratio length/width L/W ≥ 3, the measurement of orthogonality should only be carried out on short edges.  
Pour les carreaux rectangulaires qui ont le côté le plus long L ≥ 60 cm, et le rapport entre les côtés ≥ 3, la mesure de l'orthogonalité se fait seulement sur le côté le plus court.  
Bei rechteckigen Fliesen, mit der längsten Seite L ≥ 60 cm und einem Seitenverhältnis von ≥ 3 darf die Messung der Rechteckigkeit nur an der kurzen Seite durchgeführt werden.

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CERAMICHE  
**SUPERGRES**