



GLO  
CAL

CEMENTING A NEW STYLE

**MIRAGE®**

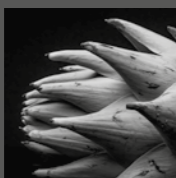
# GLOCAL

CEMENTING A NEW STYLE



## SOFT LIFE LIVING ROOM

P. 8



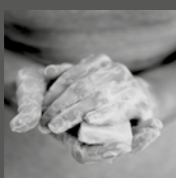
## FRESH TASTE KITCHEN

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## OUTDOOR INDOOR / OUTDOOR

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## NATURAL POWER BATHROOM / WELLNESS

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## JOIN UP RESTAURANT, HOTEL AND OFFICE

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**IT** **Essenzialità, neutralità e matericità** sono le chiavi interpretative che hanno guidato la realizzazione di **Glocal**, la nuova collezione di **cemento rasato in gres porcellanato Mirage**. Tutta la storia dell'architettura moderna e contemporanea, dalle origini della corrente brutalista di Le Corbusier alle casseformi giapponesi di Tadao Ando, ha infatti visto **il cemento come uno dei materiali più utilizzati all'interno del panorama del design**, poiché permette ad ogni progettista di configurare e di **personalizzare gli spazi seguendo specifiche esigenze stilistiche e arredative**.

La forza del cemento sta nella **neutralità**, nell'**ecletticità arredativa** e nella capacità di poter racchiudere tutta l'identità materica del prodotto ceramico al fine di trasformarlo in un **vero contenitore capace di valorizzare tutti i tipi di finiture e di elementi d'arredo**. Mirage ha perfezionato questa caratteristica tipica del cemento spatolato, proponendo una collezione che si esprime in modo delicato e leggero attraverso texture pulite, che richiama **l'anima del cemento nella sua veste più tipicamente originale**, senza trascurare una selezionata ricerca di **sottili dettagli**.

**GB** **Essential, neutral and tactile** are the interpretative features that have been shaped into **Glocal**, the new **smooth concrete collection in Mirage porcelain stoneware**. In the history of modern and contemporary architecture, from the origins of Le Corbusier's brutalist current to Tadao Ando's Japanese formwork, **concrete has been one of the most widely used materials in the design scene**, as it allows every designer to configure and **customise spaces following specific style and interior design needs**.

The power of concrete lies in its **neutrality**, its **eclectic decorating style** and its ability to embody all the tactile identity of ceramics, transforming them into an **authentic container able to enhance all types of finishes and furnishing elements**. Mirage has perfected this typical characteristic of spatulated concrete, coming up with a collection that delicately and lightly expresses clean textures, recalling the **most typically original soul of concrete**, without neglecting a selected research into **subtle details**.

**FR** **Essentialité, neutralité et matérialité** sont les concepts qui ont présidé à la réalisation de **Glocal**, la nouvelle collection de **béton lissé en grès cérame Mirage**. Toute l'histoire de l'architecture moderne et contemporaine, des origines du courant brutaliste de Le Corbusier aux coffrages japonais de Tadao Ando, a considéré **le ciment comme l'un des matériaux les plus utilisés dans l'univers du design**, car il permet à tout concepteur d'élaborer et de **personnaliser les espaces en se conformant aux exigences spécifiques relatives au style ou à l'aménagement**.

La force du béton tient à sa neutralité, son **adaptabilité décorative** et sa capacité à pouvoir rassembler toute l'identité du matériau céramique pour le transformer en un **véritable réceptacle mettant en valeur tous les types de finition et d'éléments d'aménagement**. Mirage a perfectionné cette propriété caractéristique du béton spatulé, proposant une collection qui s'exprime de manière délicate et légère à travers des textures propres, évoquant **l'âme du béton dans sa quintessence**, sans négliger la recherche minutieuse de **détails subtils**.

**DE** **Schlichtheit, Neutralität und Materialcharakter** sind die Schlüssel zur Interpretation der Kollektion **Glocal**, der neuen Kollektion von **Mirage**, die das Erscheinungsbild **des geschliffenen Zementstrichs jetzt aus Feinsteinzeug** ganz neu interpretiert.

Im Laufe der Geschichte der modernen und zeitgenössischen Architektur, von den Ursprüngen des Brutalismus von Le Corbusier bis zu den Schalungen des japanischen Architekten Tadao Ando, haben sich **Zement- und Betonböden zu einem der am häufigsten verwendeten Gestaltungsmaterialien** entwickelt. Denn dieses Material lässt dem Planer alle Freiheit, den Raum **ganz nach den stilistischen Vorlieben und Einrichtungsbedürfnisse zu konfigurieren und anzupassen**.

Die besondere Stärke von Beton und Zement sind der **neutrale Charakter** und die ausgesprochene **Vielseitigkeit beim Einrichten**. Das Material vereint die positiven Materialeigenschaften von Keramikmaterial, **eignet sich für ganz unterschiedliche Oberflächenausführungen und bringt Einrichtungs-elemente hervorragend zur Geltung**. Mirage hat diese typische Eigenschaft von Zementspachtelboden perfektioniert und eine Kollektion geschaffen, die diskrete und schlichte, aber gleichzeitig klare Texturen aufweist, die das ursprüngliche Erscheinungsbild von Zement zeigen, ohne dabei aber subtile Oberflächendetails zu vernachlässigen.

**ES** **Esencialidad, neutralidad y matericidad** son las claves interpretativas que guiaron la realización de **Glocal**, la nueva colección de **cemento rasado de gres porcelánico Mirage**.

Toda la historia de la arquitectura moderna y contemporánea, desde los orígenes del brutalismo de Le Corbusier a los encofrados japoneses de Tadao Ando, ha encontrado en **el cemento uno de los materiales más utilizados en el mundo del diseño**, ya que permite a todos los diseñadores configurar y **personalizar los espacios, respondiendo a específicas necesidades estilísticas y decorativas**.

La fuerza del cemento está en la **neutralidad**, en la **eclecticidad decorativa** y en la capacidad de poder encerrar toda la identidad materica del producto cerámico con el fin de transformarlo en un **auténtico contenedor que pueda valorizar todos los acabados y elementos de decoración**. Mirage ha valorizado esta característica típica del cemento espatulado, proponiendo una colección que se expresa de manera delicada y ligera a través de texturas netas pero profundas, que evocan **el alma del cemento en su representación más original**, sin obviar una búsqueda seleccionada de los más **mínimos detalles**.

**RU** **Простота выражения, нейтральность и фактурность** – вот ключевые интерпретативные понятия, которые легли в основу создания **Glocal**, новой коллекции плитки **Mirage из керамогранита с эффектом шлифованного цемента**. Во всей истории модернистской и современной архитектуры, от истоков брутальной архитектуры Ле Корбюзье до конструкций в виде опалубки японца Тадао Андо, **цемент всегда был наиболее используемым материалом в дизайне**, поскольку он позволяет любому проектировщику конфигурировать и **персонализировать пространство, следуя определенным стилистическим и дизайнерским требованиям**.

Сила выразительности эффекта цемента заключается в его **нейтральности, дизайнерской эклектичности** и способности проявить фактуру керамогранита, чтобы превратить его в **обрамление, способное подчеркнуть достоинства любого типа отделки или элементов обстановки**. Компании **Mirage** удалось поставить акцент на этой характеристике, присущей шлифованному цементу, предложив коллекцию, создающую в легкой и тонкой манере простую, но глубокую фактуру, выражающую **истинный дух материала в его наиболее оригинальном облике**, не забывая и о **тщательной проработке деталей**.

1600x3200 / 63"x126"

1600x3200 / 63"x126"

1200x2780 / 48"x110"

1200x2400 / 48"x96"

600x1200 / 24"x48"

1200x1200 / 48"x48"

600x600 / 24"x24"

600x1200 / 24"x48"

# GLOCAL

CEMENTING A NEW STYLE

**IT** L'ampia gamma **Glocal**, studiata per affrontare differenti esigenze progettuali grazie ad una vasta proposta di colori, superfici e formati, si amplia ulteriormente con la **proposta grandi lastre**: disponibili nei formati **1600x3200, 1600x1600, 1200x2780 e 1200x1200 in spessore 6 mm, e 1200x2400 e 1200x1200 in spessore 9 mm.**

Le grandi lastre si integrano nella gamma aumentandone le potenzialità, per disporre sempre della dimensione e dello spessore ideale per ogni specifica esigenza progettuale.

**GB** The wide **Glocal range**, designed to solve different design needs with an extensive variety of colours, surfaces and sizes, is further developed with the **large-size slabs line**: available in sizes **1600x3200, 1600x1600, 1200x2780 and 1200x1200 in 6 mm thickness, and 1200x2400 and 1200x1200 in 9 mm thickness.**

These large-size slabs complete the range and increase its potential, making the ideal size and thickness available for every specific design need.

**FR** La **large gamme Glocal**, conçue pour répondre à des exigences conceptuelles variées grâce à un choix étendu de couleurs, de surfaces et de formats, s'étend encore avec l'apparition des **grandes plaques**: disponibles dans les formats **1600x3200, 1600x1600, 1200x1200, 1200x2780 et 1200x1200 pour l'épaisseur de 6 mm, et 1200x2400 et 1200x1200 pour l'épaisseur de 9 mm.**

Les grandes plaques s'intègrent dans la gamme et en augmentent les potentialités, afin de toujours disposer de la dimension et de l'épaisseur idéales pour chaque exigence conceptuelle spécifique.

**DE** Das **große Glocal - Angebot**, das für verschiedene Projektanforderungen entwickelt wurde, erweitert sich dank eines großen Sortiments von Farben, Oberflächen und Formaten mit dem **Vorschlag von großen Formaten**: Sie sind in den Abmessungen **1600x3200, 1600x1600, 1200x2780 und 1200x1200 in der Stärke 6 mm und 1200x2400 und 1200x1200 in der Stärke 9 mm erhältlich.** Die großen Formate integrieren sich in das Angebot und erhöhen die Potentialität, um immer über die ideale Abmessung und Stärke für jede spezifische Projektanforderung verfügen zu können.

**ES** La **vasta gama Glocal** ha sido concebida para afrontar las distintas exigencias de los proyectos, gracias a su amplia propuesta de colores, superficies y formatos, adicionalmente ampliada con **las grandes placas** en los formatos **1600x3200, 1600x1600, 1200x2780 y 1200x1200 con 6 mm de espesor, así como 1200x2400 y 1200x1200 con 9 mm de espesor.**

Las grandes placas se suman al repertorio aumentando así las potencialidades a fin de que se disponga siempre del tamaño y del espesor ideal para cada exigencia de proyecto.

**RU** Широкая гамма изделий серии **Glocal** разработана для решения самых разных проектных задач с помощью богатой цветовой палитры, разнообразия поверхностей и форматов изделий. С этой целью в коллекцию вошли новые крупноформатные плиты размером **1600x3200, 1600x1600, 1200x2780 и 1200x1200 толщиной 6 мм, а также 1200x2400 и 1200x1200 толщиной 9 мм.**

Включение в ассортимент крупноформатных плит позволяет расширить его потенциальные возможности за счет наличия соответствующих любым требованиям проекта керамических изделий, необходимого размера и толщины.

# GLO CAL

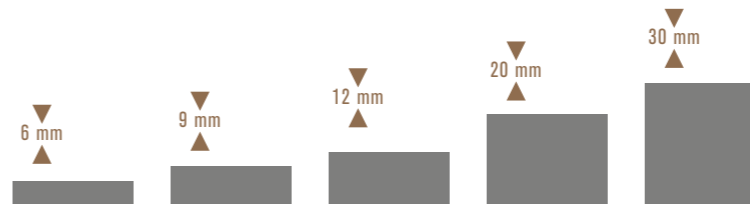
CEMENTING A NEW STYLE

## SIZES

1600X3200 / 63"X126"  
1200X2780 / 48"X110"  
1600X1600 / 63"X63"  
1200X2400 / 48"X96"  
1200X1200 / 48"X48"  
900X900 / 36"X36"  
800X800 / 31<sup>1</sup>/<sub>2</sub>"X31<sup>1</sup>/<sub>2</sub>"

600X1200 / 24"X48"  
600X600 / 24"X24"  
300X600 / 12"X24"  
300X300 / 12"X12"  
150X600 / 6"X24"  
225X454 / 9"X18"  
225X225 / 9"X9"

## THICKNESSES



## FINISHES

NATURALE  
SPAZZOLATA  
STRUTTURATA  
SILK

## EFFETTO CEMENTO

GC01  
CLEAR

GC02  
PERFECT

GC03  
IDEAL

GC04  
TYPE

GC05  
CLASSIC

GC06  
ABSOLUTE

GC07  
SUGAR

GC08  
CHAMOIS

GC09  
TOFFEE

GC10  
GINGER

GC20  
IRON

GC21  
CORTEN

## EFFETTO METALLO

6

7



# SOFT LIFE

LIVING ROOM

GLOCAL

WALL  
GC 02 PERFECT NAT  
600x1200 / 24"x48"

FLOOR  
GC 03 IDEAL SP  
1200x1200 / 48"x48"

JEWELS

TOP  
JW 02 CALACATTA LUC



07  
SUGAR  
08  
CHAMOIS



GLOCAL  
WALL  
GC 08 CHAMOIS SP  
GC 07 SUGAR SP  
1200x2780 / 48"x110"  
FLOOR  
GC 07 SUGAR SP  
600x600 / 24"x24"





# FRESH TASTE

KITCHEN

05  
CLASSIC



GLOCAL

WALL  
GC 05 CLASSIC SP  
150x600 / 6"x24"

COUNTER TOP  
GC 05 CLASSIC SP

FLOOR  
GC 05 CLASSIC NAT  
800x800 / 31½"x31½"

JEWELS

WALL  
JW 12 STATUARIO LUNENSIS LUC  
1200x2400 / 48"x96"







GLOCAL  
WALL  
GC 01 CLEAR SP  
1200x2780 / 48"x110"  
COUNTER TOP  
GC 03 IDEAL SP  
160x320 / 00"x00"  
FLOOR  
GC 03 IDEAL NAT  
1200x1200 / 48"x48"



03  
IDEAL



GLOCAL  
WALL  
GC 03 IDEAL SP  
1200x2400 / 48"x96"  
FLOOR  
GC 03 IDEAL SP  
1200x1200 / 48"x48"  
OUT DOOR  
GC 03 IDEAL ST  
600x600 / 24"x24"  
NORR  
CHAIR  
VIT RR 01 ST  
900x900 / 36"x36"





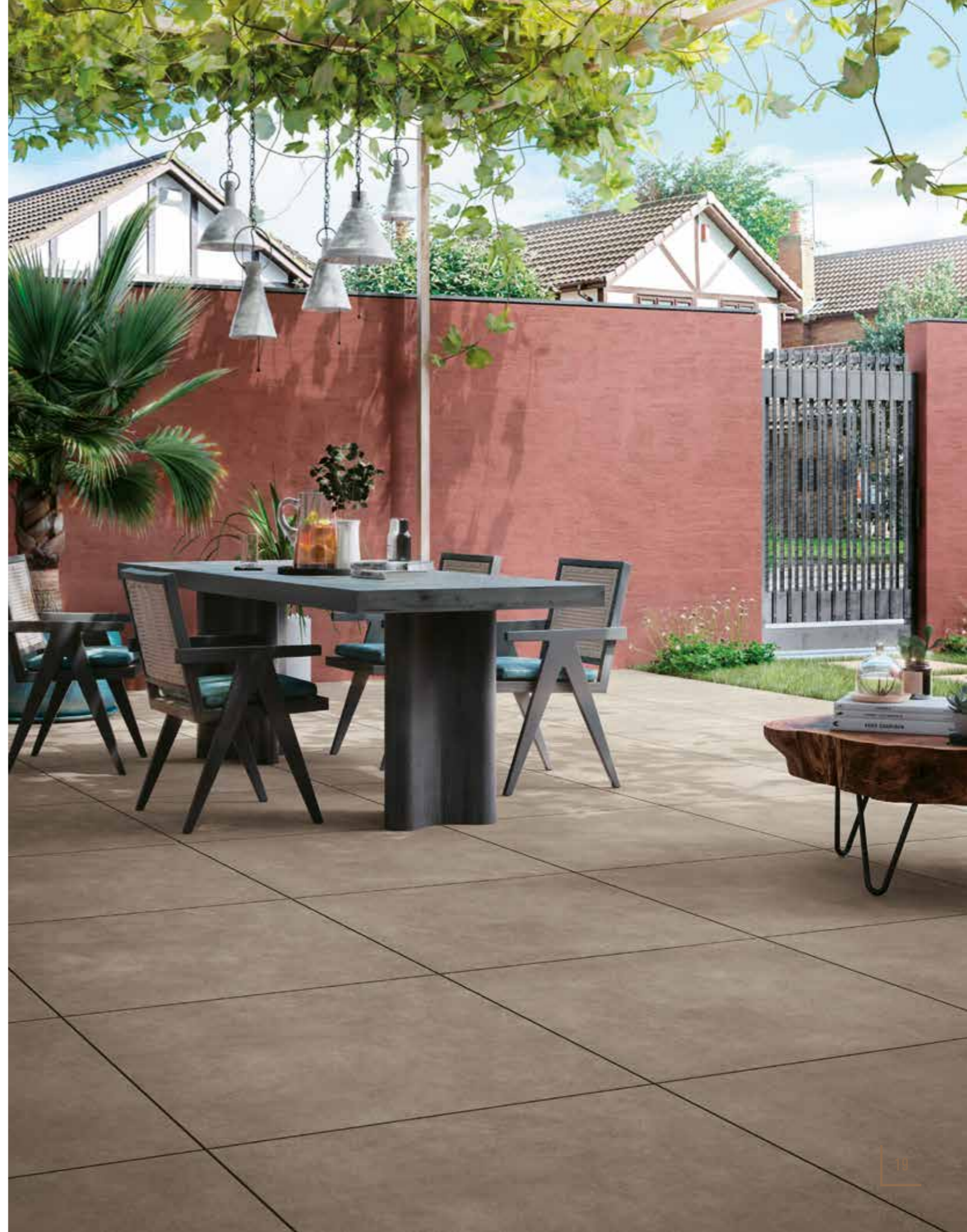
OUTDOOR  
INDOOR / OUTDOOR

08  
CHAMOIS



GLOCAL

FLOOR  
GC 08 CHAMOIS NAT  
800x800 / 31 1/2" x 31 1/2"



GLOCAL

FLOOR  
GC 05 CLASSIC NAT  
1200x1200 / 48"x48"



05  
CLASSIC





GLOCAL

INSIDE FLOOR  
GC 04 TYPE SP  
1200x1200 / 48"x48"

OUTDOOR FLOOR  
GC 04 TYPE ST  
600x600x20 / 24"x24"

WALL  
GC 21 GORTEN ST  
1200x2780 / 48"x110"

RIFT  
QR 03 WATERFALL NAT  
105x450 / 4 1/8"x18"



# NATURAL POWER

BATHROOM / WELLNESS

03  
IDEAL  
06  
ABSOLUTE



GLOCAL

WALL  
GC03 IDEAL SP  
1600x3200 / 63"x126"

FLOOR  
GC 06 ABSOLUTE NAT  
600x1200 / 24"x48"



GLOCAL

WALL  
GC 04 TYPE NAT  
600x1200 / 24"x48"

FLOOR  
GC 04 TYPE NAT  
600x600 / 24"x24"

SHOWER  
GC 04 TYPE ST  
900x900 / 36"x36"

JEWELS

VANITY TOP  
JW 12 STATUARIO LUNENSIS LUC



04  
TYPE





# JOIN UP

RESTAURANT, HOTEL AND OFFICE

GLOCAL

FLOOR  
GC 10 GINGER SP  
1600x1600 / 63"x63"





GLOCAL

WALL  
GC 20 IRON SP  
1600x3200 / 63"x126"

FLOOR  
GC 03 IDEAL SP  
1600x1600 / 63"x63"

TABLES  
JW02 CALACATTA REALE LUC  
600x600 / 24"x24"





GLOCAL  
WALL  
GC 05 CLASSIC SP  
1200x2400 / 48"x96"  
FLOOR  
GC 05 CLASSIC SP  
1200x1200 / 48"x48"  
BOTTEGA 225  
CHARME  
TISSUE ROSE  
75x280 / 3"x11"

21  
CORTEN  
04  
TYPE  
20  
IRON



GLOCAL

WALL  
GC 21 CORTEN SP  
1600x3200 / 63"x126"

COUNTER  
GC 20 IRON SP  
1600x3200 / 63"x126"

FLOOR  
GC 04 TYPE NAT  
600x1200 / 24"x48"



GLOCAL

WALL  
GC 01 CLEAR SP  
GC 02 PERFECT SP  
GC 03 IDEAL SP  
150x600 / 6"x24"

GC 04 TYPE SP  
1200x2400 / 48"x96"

FLOOR  
GC 06 ABSOLUTE SP  
600x1200 / 24"x48"



04  
TYPE



01  
CLEAR

05  
CLASSIC



GLOCAL

WALL  
GC 01 CLEAR SP  
1600x3200 / 63"x126"

FLOOR  
GC 05 CLASSIC SP  
1600x1600 / 63"x63"

SHOWER TRAY  
GC 05 CLASSIC  
900x900 / 36"x36"

SEAT  
JW02 CALACATTA REALE LUC  
1600x3200 / 63"x126"



GLOCAL

WALL  
ENSEMBLE GC02  
300x300 / 12"x12"

FLOOR  
ENSEMBLE GC02  
300x300 / 12"x12"

GC02 PERFECT MAT  
600x600 / 24"x24"



ENSEMBLE



CLEAR GC 01



Formati Nominali Nominal Sizes	Superficie Finish	Spessore mm Thickness mm
300x300 / 12"x12"	NAT NOT RECT	9
150x600 / 6"x24"	SP RECT	9
300x600 / 12"x24"	NAT / SP / ST RECT	9
600x600 / 24"x24"	NAT / SP / ST RECT	9
800x800 / 31½"x31½"	NAT / SP	9
600x1200 / 24"x48"	SP / ST / NAT RECT	9
1200x1200 / 48"x48"	SP RECT	9
1200x2400 / 48"x96"	SP RECT	9
1200x1200 / 48"x48"	NAT RECT	6
1200x2780 / 48"x110"	SP RECT	6
1600x1600 / 63"x63"	SP RECT	6
1600x3200 / 63"x126"	SP RECT	6
1620x3240 / 63¾"x127½"	SLK NOT RECT	12

Stucchi consigliati Recommended grouts		
KERAKOLL	02 Grigio Luce	
MAPEI	111 Grigio Argento	
LATICRETE	88 Silver Shadow	

TYPE GC 04



Formati Nominali Nominal Sizes	Superficie Finish	Spessore mm Thickness mm
150x600 / 6"x24"	SP RECT	9
300x600 / 12"x24"	NAT / SP / ST RECT	9
600x600 / 24"x24"	NAT / SP / ST RECT	9
800x800 / 31½"x31½"	NAT / SP	9
600x1200 / 24"x48"	SP / NAT RECT	9
1200x1200 / 48"x48"	SP RECT	9
1200x2400 / 48"x96"	SP RECT	9
600x600 / 24"x24"	ST RECT	20
800x800 / 31½"x31½"	ST RECT	20
900x900 / 36"x36"	ST RECT	20
600x1200 / 24"x48"	ST RECT	20
1200x1200 / 48"x48"	ST RECT	20
600x600 / 24"x24"	ST RECT	30

Stucchi consigliati Recommended grouts		
KERAKOLL	04 Grigio Ferro	
MAPEI	113 Grigio Cemento	
LATICRETE	34 Sand Stone	

PERFECT GC 02

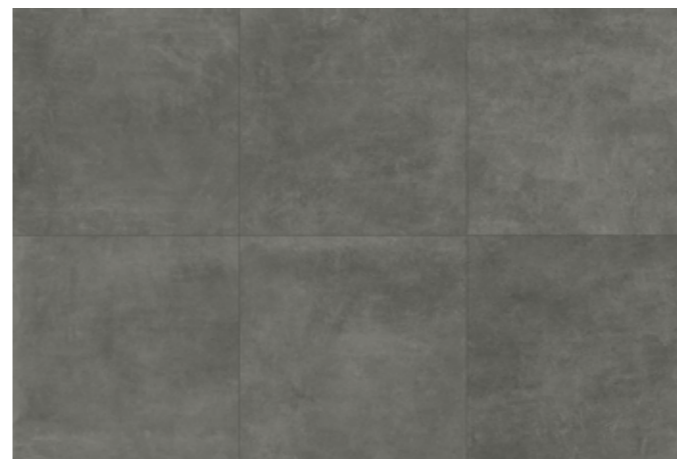


Formati Nominali Nominal Sizes	Superficie Finish	Spessore mm Thickness mm
300x300 / 12"x12"	NAT NOT RECT	9
150x600 / 6"x24"	SP RECT	9
300x600 / 12"x24"	NAT / SP / ST RECT	9
600x600 / 24"x24"	NAT / SP / ST RECT	9
800x800 / 31½"x31½"	NAT / SP	9
600x1200 / 24"x48"	SP / ST / NAT RECT	9
1200x1200 / 48"x48"	SP RECT	9
1200x2400 / 48"x96"	SP RECT	9
1200x1200 / 48"x48"	NAT RECT	6
1200x2780 / 48"x110"	SP RECT	6
1600x1600 / 63"x63"	SP RECT	6
1600x3200 / 63"x126"	SP RECT	6
800x800 / 31½"x31½"	ST RECT	20

Stucchi consigliati Recommended grouts		
KERAKOLL	03 Grigio Perla	
MAPEI	110 Manhattan	
LATICRETE	89 Smoke Grey	

CLASSIC GC 05



Formati Nominali Nominal Sizes	Superficie Finish	Spessore mm Thickness mm
150x600 / 6"x24"	SP RECT	9
300x600 / 12"x24"	NAT / SP / ST RECT	9
600x600 / 24"x24"	NAT / SP / ST RECT	9
800x800 / 31½"x31½"	NAT / SP	9
600x1200 / 24"x48"	SP / NAT RECT	9
1200x1200 / 48"x48"	SP RECT	9
1200x2400 / 48"x96"	SP RECT	9
600x600 / 24"x24"	ST RECT	20
800x800 / 31½"x31½"	ST RECT	20
900x900 / 36"x36"	ST RECT	20
600x1200 / 24"x48"	ST RECT	20
1200x1200 / 48"x48"	ST RECT	20
600x600 / 24"x24"	ST RECT	30

Stucchi consigliati Recommended grouts		
KERAKOLL	05 Antracite	
MAPEI	114 Antracite	
LATICRETE	45 Raven	

IDEAL GC 03



Formati Nominali Nominal Sizes	Superficie Finish	Spessore mm Thickness mm
300x300 / 12"x12"	NAT NOT RECT	9
150x600 / 6"x24"	SP RECT	9
300x600 / 12"x24"	NAT / SP / ST RECT	9
600x600 / 24"x24"	NAT / SP / ST RECT	9
600x1200 / 24"x48"	SP / ST / NAT RECT	9
800x800 / 31½"x31½"	NAT / SP	9
1200x1200 / 48"x48"	SP RECT	9
1200x2400 / 48"x96"	SP RECT	9
1200x1200 / 48"x48"	NAT RECT	6
1200x2780 / 48"x110"	SP RECT	6
1600x1600 / 63"x63"	SP RECT	6
1600x3200 / 63"x126"	SP RECT	6
1620x3240 / 63¾"x127½"	SLK NOT RECT	12
225x225 / 9"x9"	ST NOT RECT	20
225x454 / 9"x18"	ST NOT RECT	20
600x600 / 24"x24"	ST RECT	20
800x800 / 31½"x31½"	ST RECT	20
900x900 / 36"x36"	ST RECT	20
600x1200 / 24"x48"	ST RECT	20
1200x1200 / 48"x48"	ST RECT	20
600x600 / 24"x24"	ST RECT	30

Stucchi consigliati Recommended grouts		
KERAKOLL	04 Grigio Ferro	
MAPEI	112 Grigio Medio	
LATICRETE	78 Sterling Silver	

ABSOLUTE GC 06



Formati Nominali Nominal Sizes	Superficie Finish	Spessore mm Thickness mm
150x600 / 6"x24"	SP RECT	9
300x600 / 12"x24"	NAT / SP / ST RECT	9
600x600 / 24"x24"	NAT / SP / ST RECT	9
800x800 / 31½"x31½"	NAT / SP	9
600x1200 / 24"x48"	SP / NAT RECT	9
1200x1200 / 48"x48"	SP RECT	9
1200x2400 / 48"x96"	SP RECT	9
1200x1200 / 48"x48"	NAT RECT	6
1200x2780 / 48"x110"	SP RECT	6
600x600 / 24"x24"	ST RECT	20
800x800 / 31½"x31½"	ST RECT	20
900x900 / 36"x36"	ST RECT	20
600x1200 / 24"x48"	ST RECT	20
1200x1200 / 48"x48"	ST RECT	20

Stucchi consigliati Recommended grouts		
KERAKOLL	05 Antracite	
MAPEI	114 Antracite	
LATICRETE	45 Raven	

SUGAR GC 07



LEED Compliant V2

Formati Nominali Nominal Sizes	Superficie Finish	Spessore mm Thickness mm
300x300 / 12"x12"	NAT NOT RECT	9
150x600 / 6"x24"	SP RECT	9
300x600 / 12"x24"	NAT / SP / ST RECT	9
600x600 / 24"x24"	NAT / SP / ST RECT	9
800x800 / 31½"x31½"	NAT / SP	9
600x1200 / 24"x48"	SP / ST / NAT RECT	9
1200x1200 / 48"x48"	SP RECT	9
1200x2400 / 48"x96"	SP RECT	9
1200x1200 / 48"x48"	NAT RECT	6
1200x2780 / 48"x110"	SP RECT	6
1600x1600 / 63"x63"	SP RECT	6
1600x3200 / 63"x126"	SP RECT	6
1620x3240 / 63¾"x127½"	SLK NOT RECT	12
800x800 / 31½"x31½"	ST RECT	20

**Stucchi consigliati**  
Recommended grouts

KERAKOLL	04 Grigio Ferro
MAPEI	112 Grigio Medio
LATICRETE	78 Sterling Silver

GINGER GC 10



LEED Compliant V2

Formati Nominali Nominal Sizes	Superficie Finish	Spessore mm Thickness mm
300x300 / 12"x12"	NAT NOT RECT	9
150x600 / 6"x24"	SP RECT	9
300x600 / 12"x24"	NAT / SP / ST RECT	9
600x600 / 24"x24"	NAT / SP / ST RECT	9
800x800 / 31½"x31½"	NAT / SP	9
600x1200 / 24"x48"	SP / ST / NAT RECT	9
1200x1200 / 48"x48"	SP RECT	9
1200x2400 / 48"x96"	SP RECT	9
1200x1200 / 48"x48"	NAT RECT	6
1200x2780 / 48"x110"	SP RECT	6
1600x1600 / 63"x63"	SP RECT	6
1600x3200 / 63"x126"	SP RECT	6

**Stucchi consigliati**  
Recommended grouts

KERAKOLL	02 Grigio Luce
MAPEI	111 Grigio Argento
LATICRETE	88 Silver Shadow

CHAMOIS GC 08



20 mm Outdoor 30 mm Outdoor LEED Compliant V2

Formati Nominali Nominal Sizes	Superficie Finish	Spessore mm Thickness mm
300x300 / 12"x12"	NAT NOT RECT	9
150x600 / 6"x24"	SP RECT	9
300x600 / 12"x24"	NAT / SP / ST RECT	9
600x600 / 24"x24"	NAT / SP / ST RECT	9
800x800 / 31½"x31½"	NAT / SP	9
600x1200 / 24"x48"	SP / NAT RECT	9
1200x1200 / 48"x48"	SP RECT	9
1200x2400 / 48"x96"	SP RECT	9
1200x2780 / 48"x110"	SP RECT	6
1600x1600 / 63"x63"	SP RECT	6
1600x3200 / 63"x126"	SP RECT	6
600x600 / 24"x24"	ST RECT	20
800x800 / 31½"x31½"	ST RECT	20
900x900 / 36"x36"	ST RECT	20
600x1200 / 24"x48"	ST RECT	20
1200x1200 / 48"x48"	ST RECT	20
600x600 / 24"x24"	ST RECT	30

**Stucchi consigliati**  
Recommended grouts

KERAKOLL	04 Grigio Ferro
MAPEI	112 Grigio Medio
LATICRETE	78 Sterling Silver

IRON GC 20



LEED Compliant V2

Formati Nominali Nominal Sizes	Superficie Finish	Spessore mm Thickness mm
150x600 / 6"x24"	SP RECT	9
300x600 / 12"x24"	SP RECT	9
600x600 / 24"x24"	SP RECT	9
800x800 / 31½"x31½"	SP	9
600x1200 / 24"x48"	SP RECT	9
1200x2780 / 48"x110"	SP RECT	6
1600x1600 / 63"x63"	SP RECT	6
1600x3200 / 63"x126"	SP RECT	6
1620x3240 / 63¾"x127½"	SLK NOT RECT	12

**Stucchi consigliati**  
Recommended grouts

KERAKOLL	05 Antracite
MAPEI	114 Antracite
LATICRETE	45 Raven

TOFFEE GC 09



LEED Compliant V2

Formati Nominali Nominal Sizes	Superficie Finish	Spessore mm Thickness mm
150x600 / 6"x24"	SP RECT	9
300x600 / 12"x24"	NAT / SP / ST RECT	9
600x600 / 24"x24"	NAT / SP / ST RECT	9
800x800 / 31½"x31½"	NAT / SP	9
600x1200 / 24"x48"	SP / NAT RECT	9
1200x1200 / 48"x48"	SP RECT	9

**Stucchi consigliati**  
Recommended grouts

KERAKOLL	05 Antracite
MAPEI	114 Antracite
LATICRETE	45 Raven

CORTEN GC 21



LEED Compliant V2

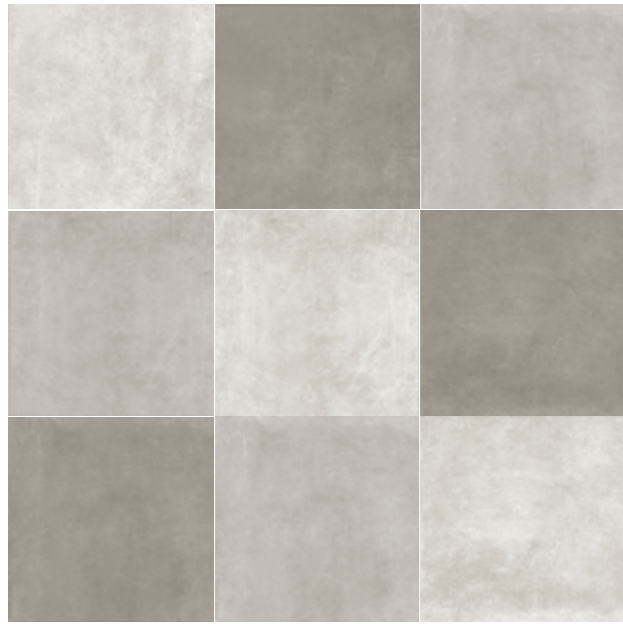
Formati Nominali Nominal Sizes	Superficie Finish	Spessore mm Thickness mm
150x600 / 6"x24"	SP RECT	9
300x600 / 12"x24"	SP RECT	9
600x600 / 24"x24"	SP RECT	9
800x800 / 31½"x31½"	SP	9
600x1200 / 24"x48"	SP RECT	9
1600x1600 / 63"x63"	SP RECT	6
1200x2780 / 48"x110"	SP RECT	6
1600x3200 / 63"x126"	SP RECT	6
1620x3240 / 63¾"x127½"	SLK NOT RECT	12

**Stucchi consigliati**  
Recommended grouts

KERAKOLL	04 Grigio Ferro
MAPEI	113 Grigio Cemento
LATICRETE	34 Sand Stone

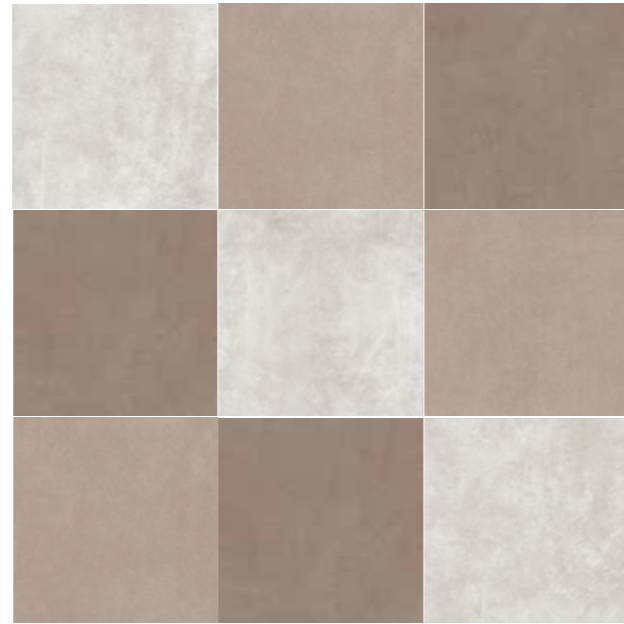


# GLO CAL



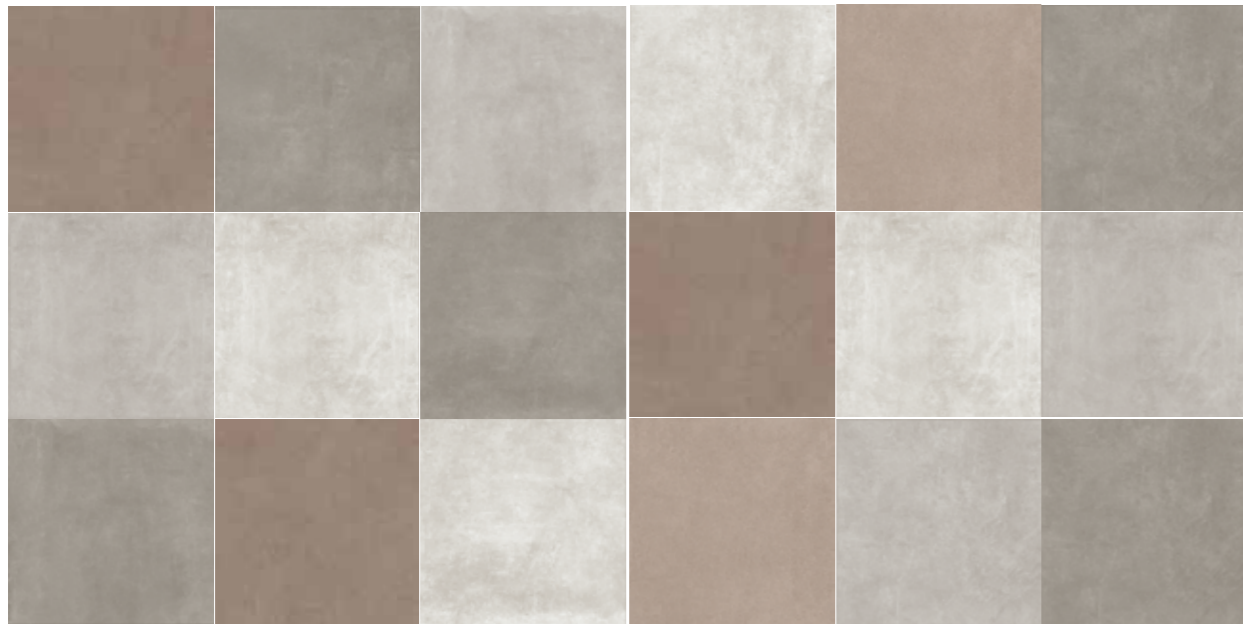
MIX 1 300x300 / 12"x12"  
NAT NO SQ

GC01 CLEAR	33%
GC02 PERFECT	34%
GC03 IDEAL	33%



MIX 2 300x300 / 12"x12"  
NAT NO SQ

GC01 CLEAR	33%
GC07 SUGAR	34%
GC08 CHAMOIS	33%



MIX 3 300x300 / 12"x12"  
NAT NO SQ

GC01 CLEAR	20%
GC02 PERFECT	20%
GC03 IDEAL	20%
GC07 SUGAR	20%
GC08 CHAMOIS	20%



GLO  
CAL

PAVIMENTO E RIVESTIMENTO  
FLOOR AND WALL



ENSEMBLE GC 02



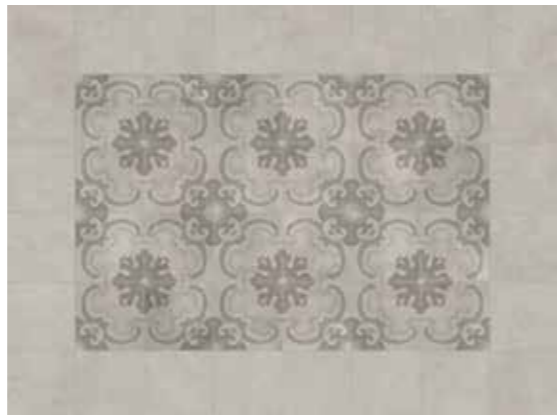
ENSEMBLE GC 07



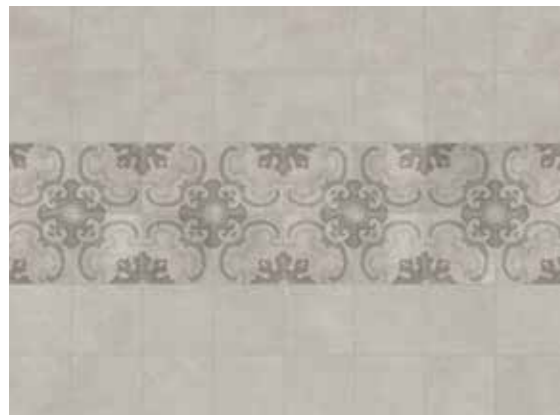
300x300 / 12"x24" SQ



LAYING PATTERN #1



LAYING PATTERN #2



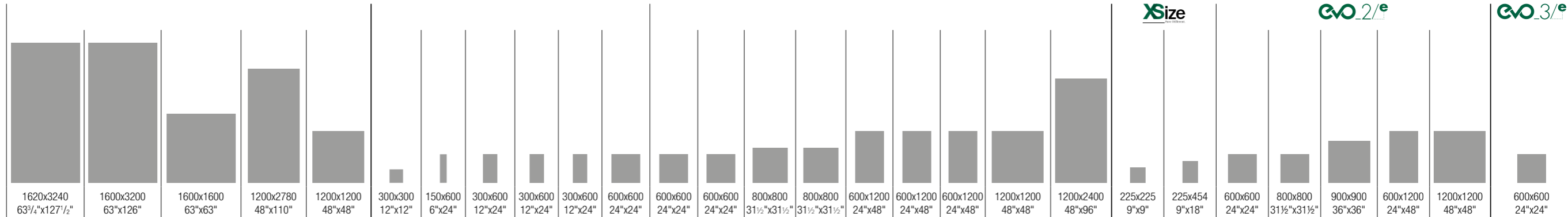
LAYING PATTERN #3



LAYING PATTERN #4



GLOCAL  
ENSEMBLE GC02  
300x300 / 12"x12"  
GC02 PERFECT NAT SQ  
600x600 / 24"x24"



Spessore - Thickness	12 mm	6 mm	6 mm	6 mm	6 mm	9 mm	9 mm	9 mm	9 mm	9 mm	9 mm	9 mm	9 mm	9 mm	9 mm	9 mm	9 mm	9 mm	9 mm	9 mm	9 mm	20 mm	20 mm	20 mm	20 mm	20 mm	20 mm	20 mm	20 mm	20 mm	30 mm				
Superficie - Surface	SLK NO SQ	SP	SP	SP	NAT	NAT NO SQ	SP	SP	NAT	ST	NAT	SP	ST	NAT	SP	NAT	SP	ST	SP	SP	R11 ST	R11 ST	R11 ST	R11 ST	R11 ST	R11 ST	R11 ST	R11 ST	R11 ST	R11 ST					
Clear GC 01	UA32	TQ22	TT96	UH54	AIP3	TH71	T075	T061	TF97	TH79	TF91	T053	TM20	AHC3	AHZ0	TF85	TY75	UA50	TX92	TY01	-	-	-	-	-	-	-	-	-	-	-				
Perfect GC 02	-	TQ23	TT97	UI35	AIP4	TH72	T076	T062	TF98	TH80	TF92	T054	TM21	AHY4	AHZ1	TF86	TY76	UA51	TX93	TY02	-	-	-	A	-	-	-	-	-	-	-				
Ideal GC 03	TT45	T006	TT98	UH55	AIP5	TH73	T077	T063	TF99	TH81	TF93	T055	TM22	AHC4	AHZ2	TF87	TY77	UA52	TX94	TY03	ABB7	ABD7	TG50	A	TG54	UK62	UL47	UQ44	-	-	-				
Type GC 04	-	-	-	-	-	-	T078	T064	TG00	TH82	TF94	T056	TM23	AHY5	AHZ3	TF88	TY78	-	TX95	TY04	-	-	TG51	A	TG55	UK63	ARI2	UQ45	-	-	-				
Classic GC 05	-	-	-	-	-	-	T079	T065	TG01	TH83	TF95	T057	TM24	AHY6	AHZ4	TF89	TY79	-	TX96	TY05	-	-	TG52	A	TG56	UK64	APG7	UQ46	-	-	-				
Absolute GC 06	-	-	-	UH53	AIP6	-	T080	T066	TG02	TH84	TF96	T058	TM25	AHY7	AHZ5	TF90	TY80	UA53	TX97	TY06	-	-	TG53	A	TG57	UK65	UL48	-	-	-	-				
Sugar GC 07	UL17	TQ25	TT99	UH56	AIP7	TR20	T081	T067	T070	T085	TN76	T059	T051	AHY8	AHZ6	T020	TY81	UA54	TX98	TY07	-	-	-	A	-	-	-	-	-	-	-				
Chamois GC 08	-	TQ26	TU00	UI36	-	TR21	T082	T068	T071	T086	TN77	T037	T036	AHC5	AHZ7	T021	TY82	-	TX99	TY08	-	-	TN75	A	TN84	UK66	ARI3	UQ47	-	-	-				
Toffee GC 09	-	-	-	-	-	-	T083	T069	T072	T087	TN78	T060	T052	AHY9	AHZ8	T022	TY83	-	TY00	-	-	-	-	-	-	-	-	-	-	-	-	-			
Ginger GC 10	-	TQ27	UM03	UI37	AIP8	U097	UK67	UK68	UK69	UK71	UK73	UK70	UK72	AHC8	AHC2	UK75	UK74	UK76	UM01	UM02	-	-	-	-	-	-	-	-	-	-	-				
Iron GC 20	UL33	TQ28	TU02	UI28	-	-	TS40	T073	-	-	-	TN48	-	-	AJG5	-	T023	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Corten GC 21	UU66	TQ29	TU03	UI29	-	-	TS41	T074	-	-	-	TN49	-	-	AJG6	-	T024	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Peso lordo per scatola Gross weight per box						41,44	19,73	26,92	26,18	26,18	26,18	24,93	24,93	24,93	27,36	27,36	32,29	32,29	32,29	61,56	Please refer to mirage.it						26,75	29,93	32,57	-	37,60	33,40	Please refer to mirage.it		23,68
Pezzi per scatola Pieces for box						2	12	14	7	7	7	3	3	3	2	2	2	2	2	2	Please refer to mirage.it						12	6	2	1	1	1	Please refer to mirage.it		1
Mq. scatola Mq. box						2,88	1,08	1,26	1,26	1,26	1,26	1,08	1,08	1,08	1,28	1,28	1,44	1,44	1,44	2,88	Please refer to mirage.it						0,608	0,612	0,72	-	0,81	0,72	Please refer to mirage.it		0,36
Scatole per full pallet Boxes per full pallet						20	48	40	40	40	40	40	40	40	42	42	35	35	35	16	Please refer to mirage.it						45	42	30	-	18	35	Please refer to mirage.it		40
Mq./pallet						57,60	51,84	50,40	50,40	50,40	50,40	43,20	43,20	43,20	53,76	53,76	50,40	50,40	50,40	46,08	Please refer to mirage.it						27,36	25,74	21,60	-	14,58	25,20	Please refer to mirage.it		14,4

A: Available / Disponibile

Per tutti i grandi formati è possibile prevedere, su richiesta e con un lotto minimo, l'applicazione di una stuoia in fibra di vetro.  
For big sizes, a fibreglass mat can be applied on request, with a minimum production batch.

Per garantire elevati standard di sicurezza e le migliori performance tecniche in relazione al loro utilizzo finale (piani cucina, top, arredi), tutte le lastre in formato 1620x3240 in spessore 12mm prevedono l'applicazione di una stuoia in fibra di vetro sul retro della lastra.  
All the 1620x3240 slabs in 12mm thickness are provided with a fibreglass mat applied to the back of the slab, to guarantee substantial safety standards and suitable technical performance required for their final use (kitchen countertops, tops, furnishings).

# GLO CAL

## RIASSUNTIVO FORMATI E IMBALLI







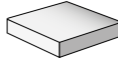


















SUMMARY OF SIZES AND PACKAGING

ÜBERSICHT ÜBER FORMATE UND VERPACKUNGEN

RÉCAPITULATIF FORMATS ET EMBALLAGES

SINÓPTICO DE FORMATOS Y EMBALAJES

КРАТКАЯ ИНФОРМАЦИЯ О ФОРМАТАХ И УПАКОВКАХ

	 Battiscopa 72x600 27/8"x24"	 Gradino A 300x600 12"x24"	 Gradino A 300x1200 12"x48"	 Gradino G 300x600 12"x24"	 Gradino B 330x600 13 1/5"x24"	 Gradino B 330x1200 13 1/5"x48"	 Gradino B Ang. 330x330 13 1/5"x13 1/5"	 Mosaico 36T 300x300 12"x12"	 Mattoncino 300x300 12"x12"	 Knit Cold / Warm 300x300 12"x12"	 Ensemble 300x300 12"x12"	 Depot 600x600 24"x24"						
	SP	NAT	SP	NAT	SP	NAT	SP	NAT	SP	NAT	SP	NAT	SP	NAT	NAT	NAT	NAT	
 <b>Clear GC 01</b>	TS48	TI79	TS66	TI85	TS66	TI93	TS72	TL06	TS54	TL18	UJ23	TL12	TS60	TG77	TI26	KNIT COLD GC01 - GC02 - GC03 TI31	Ensemble GC02 TT63 GC07 TT64	Depot GC20 TS78
 <b>Perfect GC 02</b>	TS49	TI80	TS67	TI86	TS67	TI94	TS73	TL07	TS55	TL19	ACW8	TL13	TS61	TG78	TI27			
 <b>Ideal GC 03</b>	TS50	TI81	TS68	TI87	TS68	TI95	TS74	TL08	TS56	TL20	UA38	TL14	TS62	TG79	TI28			
 <b>Type GC 04</b>	TS51	TI82	TS69	TI88	TS69	TI96	TS75	TL09	TS57	TL21	UP11	TL15	TS63	TG80	TI29			
 <b>Classic GC 05</b>	TS52	TI83	TS70	TI89	TS70	TI97	TS76	TL10	TS58	TL22	UA48	TL16	TS64	TG81	TI30			
 <b>Absolute GC 06</b>	TS53	TI84	TS71	TI90	TS71	TI98	TS77	TL11	TS59	TL23	AHX2	TL17	TS65	TG82	TI33			
 <b>Sugar GC 07</b>	TP36	TP11	TP10	TP18	TP18	TP24	TP23	T097	T096	TP05	UH61	T089	T088	T041	T044	KNIT WARM GC07 - GC08 - GC09 T047		
 <b>Chamois GC 08</b>	TP37	TP13	TP12	TP19	TP19	TP26	TP25	T099	T098	TP06	AGE9	T091	T090	T042	T045			
 <b>Toffee GC 09</b>	TP38	TP15	TP14	TP20	TP20	TP28	TP27	TP02	TP01	TP07	ANF4	T093	T092	TG78	TI27			
 <b>Ginger GC 10</b>	AAP2	AN06	AN07	AHX0	ANP3	ACV9	AN08	AN09	AN01	AAJ6	AOT7	ANP0	ANP2	U039	UP46	-		
 <b>Iron GC 20</b>	TP39	-	TP16	-	TP21	-	TP29	-	TP03	-	TP08	-	T094	TQ57	TQ55	-		
 <b>Corten GC 21</b>	TP40	-	TP17	-	TP22	-	TP30	-	TP04	-	TP09	-	T095	TQ58	TQ56	-		
 <b>Pezzi per scatola</b> Pieces for box	10	7	4	4	7	4	2	4	6	6	6	6	6	12	3			

A: Available



## BIG SIZES

### 6 MM

**Mirage®** raccomanda l'utilizzo a pavimento di lastre in spessore 6 mm per le sole applicazioni in ambito residenziale, commerciale a traffico leggero e comunque in contesti ove non vi sia passaggio di carichi puntuali pesanti o transito di carrelli a ruote dure.

Le lastre a 6mm, grazie al loro spessore ridotto, sono particolarmente indicate per la posa su pavimenti o rivestimenti preesistenti in marmo, pietra naturale, ceramica, senza la necessità di demolire la pavimentazione sottostante. Tale pavimentazione preesistente dovrà però essere planare, stabile, rigida e priva di rotture. In tutti questi casi sarà necessario valutare attentamente, assieme al progettista della pavimentazione, l'idoneità del sottofondo. In caso di dubbio sarà necessario valutare la necessità della demolizione e/o l'utilizzo di spessori tradizionali.

La posa a pavimento su massetto di lastre in 6mm è invece fortemente condizionata dall'esecuzione ottimale dello stesso, dalla sua completa stagionatura, dal rispetto degli opportuni giunti di dilatazione nonché dalla posa a regola d'arte. Pertanto, in questi casi, per maggiore precauzione, Mirage® suggerisce l'utilizzo del gres porcellanato in spessore tradizionale.

In generale, per l'applicazione a pavimento delle lastre in spessore 6mm, l'adesivo (da scegliere insieme al progettista in base alle caratteristiche del cantiere) dovrà essere applicato secondo il metodo della doppia spalmatura, al fine di assicurare la perfetta distribuzione dello stesso e di garantire un'adesione ottimale, evitando la formazione di eventuali vuoti che potrebbero essere causa di rotture.

## ACCORGIMENTI SPECIFICI PER L'APPLICAZIONE DELLE GRANDI LASTRE IN 6 MM DI SPESSORE.

PRECAUTIONS FOR 6MM BIG SLABS APPLICATIONS.

SPEZIFISCHE HINWEISE FÜR DIE VERLEGUNG VON 6 MM STARKEN PLATTEN ALS BODENBELAG.

PRÉCAUTIONS NÉCESSAIRES POUR L'APPLICATION AU SOL DE PLAQUES DE 6 MM D'ÉPAISSEUR.

PROCEDIMIENTOS ESPECÍFICOS PARA LA APLICACIÓN COMO PAVIMENTO DE PLACAS DE 6 MM DE ESPESOR.

**EN** Mirage® stresses that slabs 6 mm in thickness may only be used as flooring in residential and commercial environments that are subject to light traffic, and furthermore, in contexts where there is no circulation of heavy loads or hard-tyre trolleys.

Thanks to the reduced thickness, the 6 mm slabs are a good solution for laying over pre-existing floors or tiling in marble, natural stone or ceramics, and avoid the necessity of demolishing the underlying floor. Such pre-existing flooring must, however, be even, stable, rigid and without breakages. Even if the floor conforms to all the above conditions, it is still necessary, together with the flooring project manager, to evaluate the suitability of the underlying layer. If there are any doubts, the need for demolition and/or the use of traditional thickness must be evaluated.

Successful laying of 6 mm slabs on a screed depends greatly on the skill with which it is laid, on its being left to cure completely and on the careful calculation of the appropriated junctures for dilation as well as being laid with due expertise. As a result, in these cases, Mirage® recommends the use of a traditional thickness porcelain stoneware.

In general, when laying a floor of 6 mm thick slabs, the adhesive (to be selected together with the project manager based on the characteristics of the construction) must be applied using the double bonding technique, aimed at ensuring the perfect distribution of the adhesive to guarantee the best bond, avoiding the presence of any hollows that could cause breakages.

**FR** Mirage® recommande l'utilisation au sol de plaques de 6 mm d'épaisseur uniquement pour des applications dans un contexte résidentiel et commercial à faible affluence ainsi que dans des contextes dépourvus de passages de charges ponctuelles lourdes ou de chariots à roues dures.

Les plaques de 6 mm d'épaisseur, grâce à leur épaisseur réduite, sont particulièrement adaptées à une pose sur des sols ou des revêtements préexistants en marbre, en pierre naturelle et en céramique, sans impliquer la démolition de la sous-couche. Cette sous-couche préexistante devra toutefois être plane, stable, rigide et privée de ruptures. Il sera dans tous les cas nécessaire d'évaluer attentivement, avec le concepteur du sol, la conformité de la sous-couche. En cas de doute, il sera nécessaire d'évaluer la nécessité de la démolition et/ou l'utilisation d'épaisseurs traditionnelles.

La pose au sol de plaques de 6 mm sur un fond est, au contraire, fortement conditionnée par l'exécution optimale de celui-ci, par son séchage complet, par le respect des joints de dilatation adaptés ainsi que par la pose à effectuer dans les règles de l'art. Ainsi, dans ce cas, pour plus de précaution, Mirage® suggère l'utilisation du grès cérame dans une épaisseur traditionnelle.

En général, pour l'application au sol des plaques de 6 mm d'épaisseur, l'adhésif (à choisir avec le concepteur en fonction des caractéristiques du chantier) devra être appliqué suivant la méthode du double encollage afin de garantir non seulement la répartition parfaite de ce dernier mais aussi une adhérence optimale, en évitant ainsi la formation de vides éventuels qui pourrait provoquer des ruptures.

**DE** Mirage® empfiehlt die Verwendung von Platten mit Stärke 6 mm als Bodenbelag nur für Anwendungen im Privatbereich und in Gewerbe- und Objektbereichen mit geringer Trittbelastung, oder in Bereichen, in denen zumindest keine Rollwagen mit harten Rädern zum Einsatz müssen oder schwere punktuelle Belastungen auftreten.

Die 6 mm starken Platten eignen sich aufgrund ihrer geringen Stärke besonders für die Verlegung auf bestehenden Bodenbelägen oder Wandverkleidungen aus Marmor, Naturstein, Keramik, ohne dass der darunterliegende Belag zuvor entfernt werden muss. Dieser bereits vorhandene Boden muss jedoch eben, stabil, hart und bruchsticher sein. In all diesen Fällen muss die Eignung des Untergrundes gemeinsam mit dem Architekten oder Planer zuvor sorgfältig geprüft werden. Im Zweifelsfall muss die Notwendigkeit einer Entfernung des bestehenden Bodenbelags und/oder die Verwendung herkömmlicher Stärken in Erwägung gezogen werden.

Die Verlegung von 6 mm starken Platten auf Estrich hängt besonders von der optimalen Ausführung des Estrichs selbst, von seiner vollständigen Reifung, der Beachtung der entsprechenden Ausdehnungsfugen sowie der nach den Regeln der Kunst ausgeführten Verlegung ab. Daher empfiehlt Mirage® in diesen Fällen die Verwendung von Feinsteinzeug mit herkömmlicher Stärke.

Im Allgemeinen muss bei der Verlegung von 6 mm starken Platten als Bodenbelag der Klebstoff (der zusammen mit dem Planer nach den Eigenschaften des Verwendungsorts ausgewählt wird) doppelt aufgetragen werden (sowohl auf dem Untergrund als auch auf der Rückseite der Platte), um eine perfekte Verteilung und eine optimale Haftung zu gewährleisten und die Bildung von Hohlräumen zu vermeiden, die zu Bruch führen könnten.

**ES** Mirage® recomienda la utilización como pavimento de las placas de 6 mm de espesor solo para aplicaciones en ámbito residencial, en ambientes comerciales con tránsito reducido y, en cualquier caso, en contextos sin el paso de cargas pesadas localizadas o tránsito de carretillas con ruedas duras.

Gracias a su reducido espesor, las placas de 6 mm están especialmente indicadas para la colocación sobre pavimentos o revestimientos preexistentes de mármol, piedra natural o cerámica, sin necesidad de demoler la pavimentación sobre la que se apoya. La pavimentación preexistente deberá ser, de cualquier modo, plana, estable, rígida y sin roturas. En todos estos casos, deberá analizarse atentamente, junto con el proyectista de la pavimentación, si la base es adecuada. En caso de dudas, habrá que considerar si es necesaria la demolición y/o la utilización de espesores tradicionales.

La colocación como pavimento sobre solera de las placas de 6 mm dependerá en gran medida de la óptima ejecución de la misma, de su completo curado, de que se respeten las juntas de dilatación necesarias, así como de una colocación adecuada. Para mayor precaución en estos casos, Mirage® sugiere la utilización del gres porcelánico de espesor tradicional.
















En general, para la aplicación como pavimento de las placas de 6 mm espesor, el adhesivo (a elegir junto con el proyectista según las características del lugar de la obra) deberá utilizarse con la técnica del doble encolado, con el fin de garantizar la distribución perfecta del mismo y una óptima adherencia, evitando que se formen posibles vacíos que pudieran ocasionar roturas.

# glocal **caratteristiche tecniche**

Technical specifications - Technische Eigenschaften - Caractéristiques techniques

Características técnicas - Технические характеристики

## STANDARD EN 14411 - G

	<b>CARATTERISTICHE TECNICHE</b> TECHNICAL DATA TECHNISCHE DATEN CARACTERISTIQUES TECHNIQUES CARACTERÍSTICAS TÉCNICAS ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ 技術特征	<b>NORMA</b> STANDARD NORM NORME NORMA ЗНАЧЕНИЯ 标准	<b>VALORI PRESCRITTI DALLE NORME EN 14411 - G</b> INTERNATIONAL STANDARDS EN 14411 - G INTERNATIONALE NORMWERTE EN 14411 - G VALEURS PREVUES PAR LES NORMES EN 14411 - G VALORES PREVISTOS POR LAS NORMAS EN 14411 - G ПРЕДУСМОТРЕННЫЕ СТАНДАРТОМ EN 14411-G EN 14411 - G标准规定值	<b>*VALORE MEDIO MIRAGE</b> MIRAGE AVERAGE VALUE MIRAGE MITTELWERT VALEURS MOYEN MIRAGE VALOR MEDIO MIRAGE СРЕДНЕЕ ЗНАЧЕНИЕ MIRAGE MIRAGE平均值	
	<b>CARATTERISTICHE DIMENSIONALI</b> - SIZE CHARACTERISTICS - MASSEIGENSCHAFTEN DETERMINATION DES CARACTERISTIQUES DIMENSIONELLES - CARACTERÍSTICAS DIMENSIONALES - РАЗМЕРНЫЕ ХАРАКТЕРИСТИКИ - 尺寸特征				
	<b>LATI</b> SIDES - SEITEN COTES - CANTOS РАЗМЕРЫ СТОРОН - 側邊	EN ISO 10545-2	± 0,3% MAX (± 1,0 mm MAX)	CONFORME COMPLYING	
	<b>SPESORE</b> THICKNESS - DICKE ÉPAISSEUR - ESPESOR ТОЛЩИНА - 厚度	EN ISO 10545-2	± 5,0% MAX (± 0,5 mm MAX)	CONFORME COMPLYING	
	<b>RETTILINEITÀ DEGLI SPIGOLI</b> STRAIGHTNESS OF SIDES - GERADLINIGKEIT DER KANTEN RECTITUDE DES ARETES - RECTIDUD DE LOS CANTOS КОСОУГОЛЬНОСТЬ - 边角平直度	EN ISO 10545-2	± 0,3% MAX (± 0,8 mm MAX)	CONFORME COMPLYING	
	<b>ORTOGONALITÀ</b> RECTANGULARITY - RECHTWINKLIGKEIT PERPENDICULARITÉ - ORTOGONALIDAD КРИВИЗНА СТОРОН - 直角度	EN ISO 10545-2	± 0,3% MAX (± 1,5 mm MAX)	CONFORME COMPLYING	
	<b>PLANARITÀ</b> SURFACE FLATNESS - EBENFLÄCHIGKEIT PLANEITE DE SURFACE - PLANEIDAD КРИВИЗНА ЛИЦЕВОЙ ПОВЕРХНОСТИ - 平整度	EN ISO 10545-2	± 0,4% MAX (± 1,8 mm MAX)	CONFORME COMPLYING	
	<b>ASSORBIMENTO D'ACQUA</b> WATER ABSORPTION - WASSERAUFNAHME ABSORPTION D'EAU - ABSORCIÓN DE AGUA ВОДОПОГЛОЩЕНИЕ - 吸水率	EN ISO 10545-3	≤ 0,5%	≤ 0,1%	
	<b>RESISTENZA ALLA FLESSIONE</b> FLEXION RESISTANCE - BIEGEFESTIGKEIT RESISTANCE A LA FLEXION - RESISTENCIA A LA FLEXIÓN ПРЕДЕЛ ПРОЧНОСТИ ПРИ ИЗГИБЕ - 抗弯强度	EN ISO 10545-4	S ≥ 700 N (< 7,5 mm) S ≥ 1.300 N (> 7,5 mm)  R ≥ 35 N/mm <sup>2</sup> .	±6 mm: S≥1100N R≥48 N/mm <sup>2</sup> ±9 mm: S≥2400N R≥48 N/mm <sup>2</sup> ±12 mm: S≥4000N R≥48 N/mm <sup>2</sup> ±20 mm: S≥12500N R≥48 N/mm <sup>2</sup> ±30 mm: S≥26.000N R≥48 N/mm <sup>2</sup>	
	<b>RESISTENZA ALL'URTO</b> IMPACT RESISTANCE - STOSSFESTIGKEIT RESISTANCE AUX CHOCS - RESISTENCIA A LOS GOLPES УДАРОСТОЙКОСТЬ - 抗冲击强度	EN ISO 10545-5	VALORE DICHIARATO DECLARED VALUE	> 0,80	
	<b>RESISTENZA ALL'ABRASIONE</b> ABRASION RESISTANCE - ABRIEBFESTIGKEIT RESISTANCE A L'ABRASION - RESISTENCIA A LA ABRASIÓN СТОЙКОСТЬ К ИСТИРАНИЮ - 耐磨强度	EN ISO 10545-6	≤ 175 mm <sup>3</sup>	< 150 mm <sup>3</sup>	
	<b>COEFFICIENTE DI DILATAZIONE TERMICA LINEARE</b> COEFFICIENT OF LINEAR THERMAL-EXPANSION - LINEARER WÄRMEAUDEHNUNGSKOEFFIZIENT COEFFICIENT DE DILATATION THERMIQUE LINEAIRE - COEFICIENTE DE DILATACIÓN TÉRMICA LINEAL КОЭФФИЦИЕНТ ЛИНЕЙНОГО ТЕРМИЧЕСКОГО РАСШИРЕНИЯ - 线性热膨胀系数	EN ISO 10545-8	—	α=6,6x10 <sup>-6</sup> °C <sup>-1</sup>	
	<b>RESISTENZA AGLI SBALZI TERMICI</b> RESISTANCE TO THERMAL SHOCKS - BESTÄNDIGKEIT GEGEN TEMPERATURSCHWANKUNGEN RESISTANCE AUX CHOCS THERMIQUES - RESISTENCIA A LOS CHOQUES TÉRMICOS СТОЙКОСТЬ К ПЕРЕПАДАМ ТЕМПЕРАТУРЫ - 耐热突变性	EN ISO 10545-9	TEST SUPERATO SECONDO EN ISO 10545-1 PASS ACCORDING EN ISO 10545-1	NESSUN DANNO NO DAMAGE	
	<b>RESISTENZA AL GELO</b> FROST RESISTANCE - FROSTBESTÄNDIGKEIT RESISTANCE AU GEL - RESISTENCIA AL HIELO МОРОЗОСТОЙКОСТЬ - 耐冻性	EN ISO 10545-12	TEST SUPERATO SECONDO EN ISO 10545-1 PASS ACCORDING EN ISO 10545-1	NESSUN DANNO NO DAMAGE	
	<b>RESISTENZA ALL'ATTACCO CHIMICO</b> RESISTANCE TO CHEMICALS - CHEMIKALIENBESTÄNDIGKEIT RESISTANCE A L'ATTAQUE CHIMIQUE - RESISTENCIA QUÍMICA ХИМИЧЕСКАЯ СТОЙКОСТЬ - 耐化学品作用	EN ISO 10545-13	UB MIN.	A LA HA	
	<b>RESISTENZA ALLE MACCHIE</b> RESISTANCE TO STAINS - FLECKENBESTÄNDIGKEIT RESISTANCE AUX TACHES - RESISTENCIA A LAS MANCHAS УСТОЙЧИВОСТЬ К ПЯТНООБРАЗОВАНИЮ - 防污性	EN ISO 10545-14	VALORE DICHIARATO DECLARED VALUE	5	
	<b>CESSIONE DI PIOMBO E CADMIO</b> LEAD AND CADMIUM DISCHARGE - ABGABE VON BLEI UND CADMIUM PERTE DE PLOMB ET CADMIUM - CESIÓN DE PLOMO Y CADMIO ВЫДЕЛЕНИЕ СВИНЦА И КАДМИЯ - 铅和镉的排放	EN ISO 10545-15	VALORE DICHIARATO DECLARED VALUE	< AL LIMITE DI RILEVAMENTO < THAN INSTRUMENT LIMIT	
				NAT ST SP ST 20/30mm	
	<b>DM. 236/89 BCRA</b>	> 0,40	> 0,40	> 0,40	> 0,40
	<b>ASTM C1028</b>	SCOF > 0,60	> 0,60	> 0,60	> 0,80
	<b>ANSI A137.1</b>	Wet DCOF > 0,42	> 0,42	> 0,42	> 0,60
	<b>AS 4586:2013</b>	-	P3	P5	P3 P5
	<b>BS7976 - Gom.45 - Slid.96</b>	Dry -	58	64	53 68
	<b>BS7976 - Gom.45 - Slid.96</b>	Wet -	40	54	43 46
	<b>BS7976 - Gom.TRL - Slid.55</b>	Dry -	101	105	59 99
	<b>BS7976 - Gom.TRL - Slid.55</b>	Wet -	33	50	33 44
	<b>DIN 51130</b>	-	R10	R11	R9 R11
	<b>DIN 51097</b>	-	A	A+B+C	A A+B+C
	<b>ENV 12633</b>	≥ CL1	CL2	CL3	CL1 CL3
	<b>BS 7976</b>	≥ CL1	≥ 36	≥ 36	≥ 36 ≥ 36

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Made in Italy

[www.mirage.it](http://www.mirage.it)



**Mirage Granito Ceramico S.p.a.**

41026 - Pavullo (MO) ITALY - Via Giardini Nord, 225  
Tel. +39 0536 29611 - Fax +39 0536 21065  
info@mirage.it - www.mirage.it

**Mirage Project Point**

20121 - Milano ITALY  
Via Marsala, 7  
Tel. +39 02 65560879

projectpoint-mi@mirage.it  
[www.mirageprojectpoint.com/milano](http://www.mirageprojectpoint.com/milano)

**Mirage USA INC.**

618 Grassmere Park DR  
Suite 1 & 2  
Nashville, Tennessee (TN) 37211  
Ph. +1 615 834 3888  
TAX ID: 75 2773306

info@mirageusa.net  
[www.mirageusa.net](http://www.mirageusa.net)

**Mirage Project Point Dubai**

Building 7 - Ground Floor  
d3 Dubai Design District  
United Arab Emirates  
Ph. +971 4 554 3944  
Licence No. 93659

projectpoint-uae@mirage.it  
[www.mirageprojectpoint.com/dubai](http://www.mirageprojectpoint.com/dubai)