
think
outside
the box

2[®] *thick*
project

2020 EDITION

ceramic
for
architecture

unicomstarker

unicomstarker[®]



2[®]thick

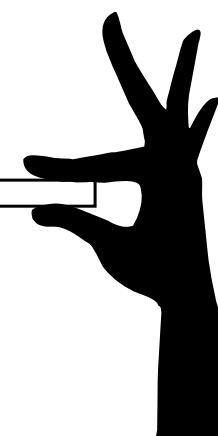
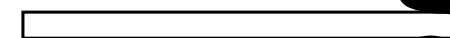
**IL NUOVO PROGETTO CERAMICO DI UNICOMSTARKER
DEDICATO ALLA PRODUZIONE E COMMERCIALIZZAZIONE
DI UNA LASTRA MONOLITICA DI 20 MM DI SPESSORE DALLE
ECCELLENTI CARATTERISTICHE PRESTAZIONALI IDEALE PER
REALIZZAZIONI ESTERNE SIA PUBBLICHE CHE PRIVATE**

The latest ceramic design created by Unicomstarker addressed to the production and marketing of a 20mm thick monolithic paving stone with extraordinary performance features ideal for public and private outdoor applications.

Le nouveau projet de céramique développé par Unicomstarker adressé à la production et la commercialisation d'une dalle monolithique d'épaisseur 20mm, avec des caractéristiques de performance excellentes, idéale pour les applications à l'extérieur publiques et privées.

Das neue Keramik-Projekt von Unicomstarker, das hinsichtlich Produktion und Vermarktung einer 20 mm dicken monolithischen Bodenplatte entwickelt wurde, ist mit seinen exzellenten Leistungsmerkmalen ideal für öffentliche und private Außenanwendungen.

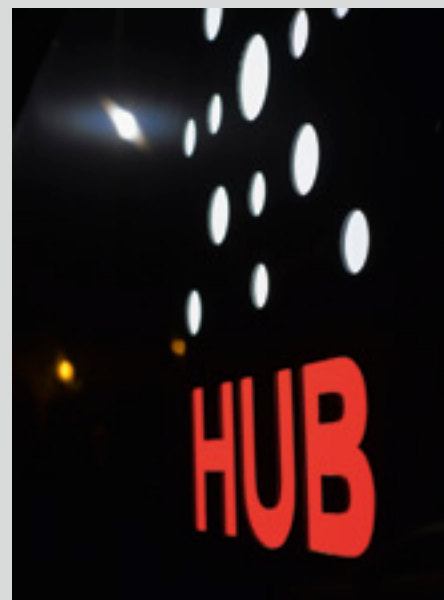
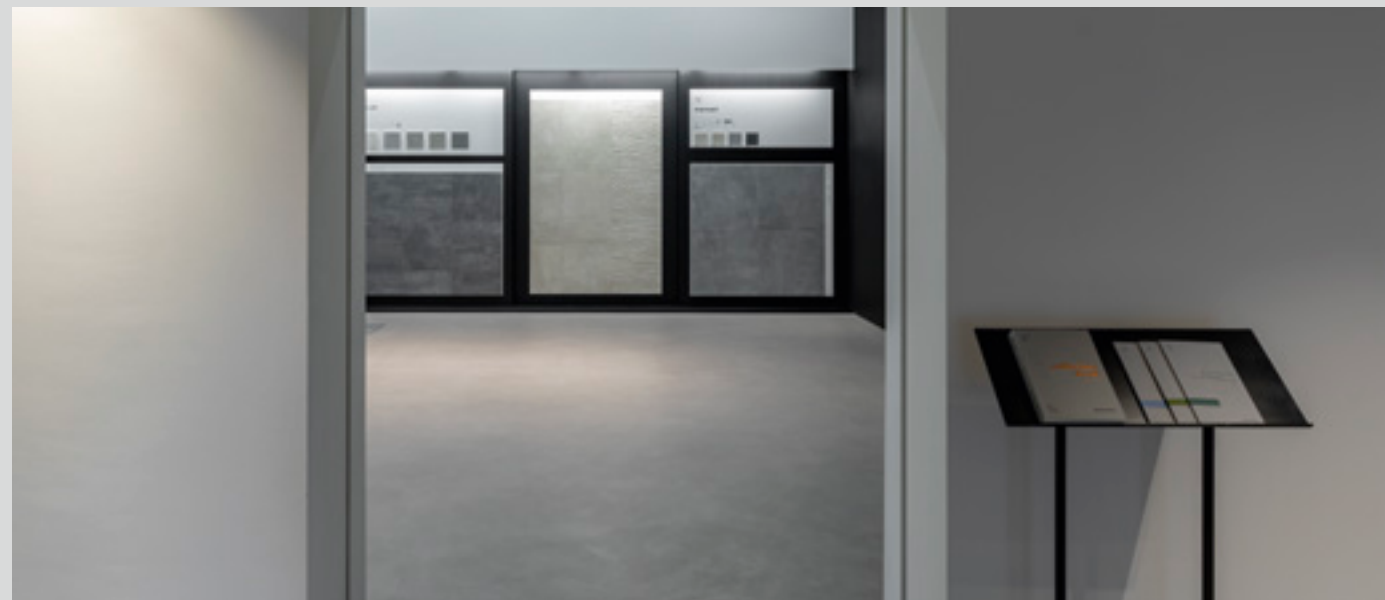
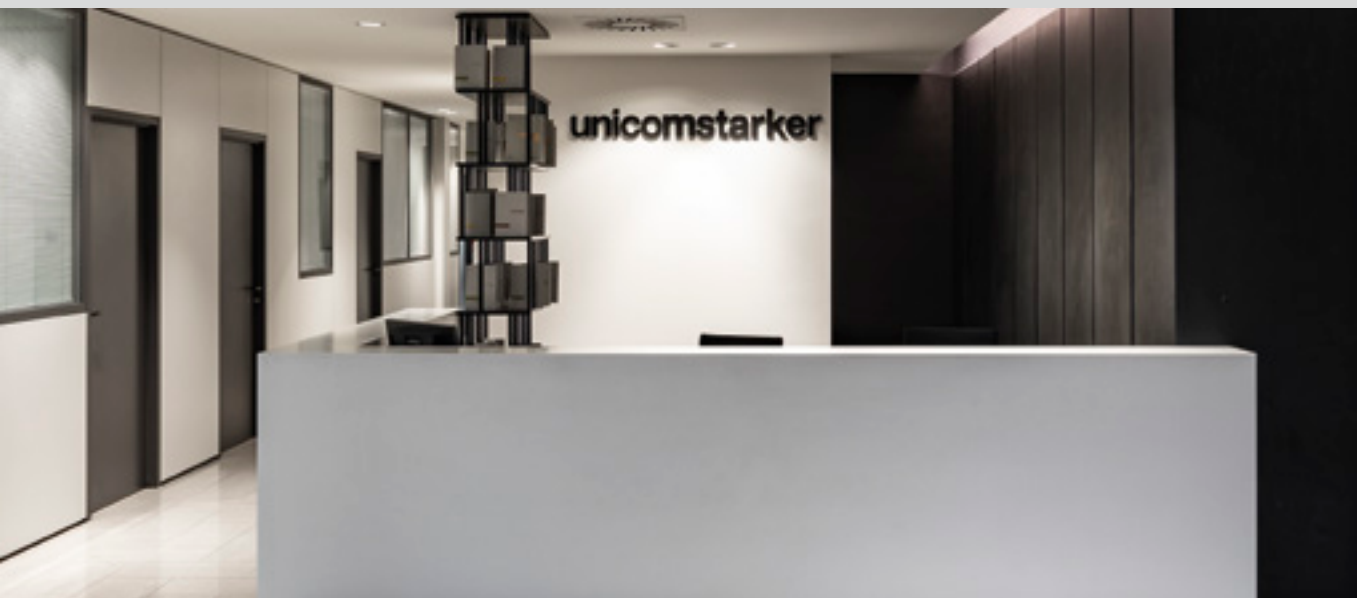
20 mm





unicomstarker é da anni sinonimo di materia ceramica di altissima qualità. Il gruppo industriale di cui é espressione, la unicom srl, si contraddistingue per una filosofia che coniuga un forte dinamismo imprenditoriale alla costante ricerca della piú evoluta avanguardia tecnologica e produttiva oltre che ad una particolare sensibilità estetica e formale.

unicomstarker has been recognized for years for the outstanding quality of its products. The philosophy of the group, unicomstarker srl, is based on a dynamic business strategy combined with cutting edge technological research and a sure sense of beauty and style.



index

2thick® project

plus	9		
spaces and uses	11		
installation solutions	17		
		collections	
posa a secco su erba, sabbia e ghiaia	19	board	72
posa tradizionale su massetto	35	brazilian slate	74
posa flottante su supporti	47	cabane	76
		debris	78
		heritage	80
		icon	82
		loire	84
		marwari	86
		stonewave	88
collections	71		
special items	91		
technical information	95		



plus



FACILE DA POSARE



REMOVIBILE, RIPOSIZIONABILE
E RIUTILIZZABILE



RESISTENTE AI CARICHI DI ROTTURA E
ALLE SOLLECITAZIONI



FACILE PULIZIA E MANUTENZIONE
PERCHÈ NON SI UTILIZZANO COLLANTI E STUCCHI



NON SI USURA SOTTOPOSTO A
FORTE TRAFFICO



INGELIVO, IGNIFUGO



ALTE PRESTAZIONI ANTISCIVOLO E
ANTISDRUCCIOLO



PERMETTE SOLUZIONI DI CONTINUITÀ
TRA INTERNO ED ESTERNO



RESISTENTE AGLI AGENTI ATMOSFERICI E
AGLI SBALZI TERMICI



INALTERABILITÀ NEL TEMPO E
RESISTENZA AL SALE

**LA STRAORDINARIA RESISTENZA ALLE SOLLECITAZIONI ED
ALLE INTEMPERIE UNITAMENTE ALLA FORZA ESPRESSIVA
DELLA MATERIA AD ALTO SPESSORE RENDE 2thick® UN
PRODOTTO IDEALE PER ARCHITETTURE OUTDOOR**

spaces and uses

ENGLISH

PLUS

The extraordinary resistance to stress and weathering combined with the expressiveness of a thick material makes 2thick the suitable product for outdoor architectures.

easy-to-lay

resistant to rupture load and stress

resistant to wear caused by high-traffic

anti-slip and anti-skid

removable and reinstallable and reusable

easy to clean and to care for

weatherproof and thermal shock resistant

resistant to frost, fire-proof

it offers solutions of continuity between exterior and interior

unalterable over time and salt-resistant

SPACES AND USES

Due to its laying versatility 2thick is the optimum material for countless functional and aesthetic solutions.

pathways across garden and walkways on beach

terrace, balcony and roof garden

living outdoor_ dehor; courtyard, patio

poolside

carriageable ways

urban design_public avenue, arcade, square

FRANCAIS

PLUS

La résistance extraordinaire aux contraintes et aux intempéries et l'expressivité d'une matière épaisse font de 2thick le produit idéal pour les architectures extérieures.

facile à poser

résistant à la charge de rupture et aux contraintes

résistant à l'usure causée par le fort trafic

antidérapant et antiglissant

amovible, re-installable et réutilisable

facile à nettoyer et à entretenir

résistant aux intempéries et aux chocs thermiques

résistant au gel et ignifugé

il permet des solutions de continuité entre l'extérieur et l'intérieur

inaltérable dans le temps et résistante au sel

SPACES AND USES

Grâce à sa flexibilité de pose "2thick" est le produit optimal pour des solutions fonctionnelles et esthétiques innombrables.

chemins à l'intérieur de jardins ou allées sur la plage

terrasses, balcons et jardins sur le toit

living outdoor_ dehor; cour; patio

bord de la piscine

chemins carrossables

moblier urbain_boulevards publiques, arcades, places

DEUTSCH

PLUS

2thick ist durch die außergewöhnliche Widerstandsfähigkeit gegen Belastung und Witterung zusammen mit der Ausdruckskraft eines dicken Materials das geeignete Produkt für architektonische Außenanlagen.

leicht verlegbar

bruchlast- und Spannungsbeständig

abriebfest bei hohen Verkehrslasten

trittsicher und rutschfest

zerlegbar; wieder verlegbar und wieder verwendbar

leicht zu pflegen und zu reinigen

witterungsbeständig und thermoschockbeständig

frostbeständig, feuerfest

kontinuitäts-Lösungen zwischen Außen- und Innenbereich

unveränderlich im Laufe der Zeit Beständigkeit gegen Salz

SPACES AND USES

Aufgrund seiner Verlegung-Vielseitigkeit ist 2thick das optimale Material für unzählige funktionale und ästhetische Lösungen.

Wege über Garten und Laufgänge am Strand

terrassen, Balkone und Dachgärten

living outdoor_ dehor; Wohnhof, Patio

am Rande des Pools

befahrbare Wege

stadtgestaltung, öffentliche Allee, Arkaden, Plätze

GRAZIE ALLA VERSATILITÀ DI POSA

2thick® È IL MATERIALE OTTIMALE PER INNUMEREVOLI

SOLUZIONI FUNZIONALI ED ESTETICHE



CAMMINAMENTI ALL'INTERNO DI GIARDINI O SU SPIAGGE



TERRAZZE, BALCONI E ROOF GARDEN



LIVING OUTDOOR_ DEHOR, CORTILI, PATIO



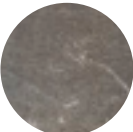
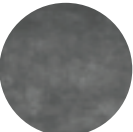
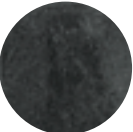
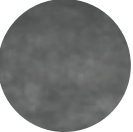
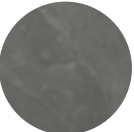
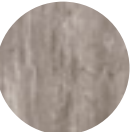
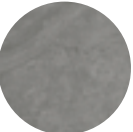
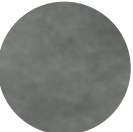
BORDO PISCINA



PERCORSI CARRABILI



ARREDO URBANO_ VIALETTI PUBBLICI, PORTICI, PIAZZE

STONEWAVE COLLECTION	ICON COLLECTION	MARWARI COLLECTION	ICON COLLECTION	BRAZILIAN SLATE COLLECTION	DEBRIS COLLECTION	CABANE COLLECTION	HERITAGE COLLECTION	LOIRE COLLECTION	BOARD COLLECTION
									
PURE	GUN POWDER	MOON	DOVE GREY	OXFORD WHITE	TALC	FOG	KAOLIN	BLANC	CHALK
									
LIGHT	TAUPE BACK	CLAY	GUN POWDER	SILK GREY	FLINT	SAND	CEMENT	BEIGE	PAPER
									
DARK	JET BLACK	RAIN	TAUPE BACK	ELEPHANT GREY	CINDER	STONE	SAND	OCRE	DUST
45 x 89.7  rettificato									
		STORM	JET BLACK	PENCIL GREY	SOOT	SHELL	CARBON	GRIS	GRAPHITE
		80 x 80  rettificato							
				RAIL BLACK		TOBACCO			INKWELL
				60 x 120  rettificato					
						BARK			
				40 x 120  rettificato					
							60.4 x 90.6  rettificato		

un progetto in costante evoluzione

2thick® é pensato per incontrare le esigenze sia tecniche che creative dei progettisti contemporanei proponendo una vasta gamma di colori e formati.

9 collections
5 sizes
42 colours

A CONSTANTLY-EVOLVING DESIGN
2thick® has been conceived to satisfy any technical and artistic requirements demanded by contemporary designers, offering a wide range of colours and sizes suitable for any design solution.
9 collections - 5 sizes - 42 colours

UNE CONCEPTION EN CONSTANCE ÉVOLUTION
La gamme de produits 2thick® a été conçue pour répondre aux exigences techniques et artistiques demandées par les designers contemporains et offre une large gamme de couleurs et de formats adaptés à chaque solution de projet.
9 collections - 5 formats - 42 couleurs

EIN DESIGN IN KONSTANTER ENTWICKLUNG
2thick® wurde konzipiert, um allen technischen und künstlerischen Anforderungen von zeitgenössischen Designern durch eine breite Palette von Farben und Größen gerecht zu werden, die für jede Design-Lösung geeignet sind.
9 Kollektionen - 5 Größen - 42 Farben

superfici continue tra ambienti esterni ed interni

**uno strumento versatile e completo per realizzare
superfici continue tra interni ed esterni.
la gamma di prodotti 2thick® reinterpreta nello spessore
20 mm per esterno alcune delle collezioni di maggior
successo di unicomstarker.**

CONTINUITY OF SURFACES BETWEEN OUTDOOR AND INDOOR SPACES

A versatile and comprehensive tool capable of creating a continuity of surfaces between indoor and outdoor spaces. The 2thick® range of products reinterprets, through the 2 cm thick for outdoors, some of the Unicomstarker's most successful collections

LA CONTINUITÉ DES SURFACES ENTRE LES AMBIANCES, EN INTÉRIEUR ET EN EXTÉRIEUR

Un outil polyvalent et complet pour créer des surfaces sans interruption entre les espaces intérieurs et extérieurs. La gamme de produits 2thick® réinterprète, par l'épaisseur de 2 cm pour l'extérieur, certaines des collections les plus réussies de Unicomstarker.

KONTINUITÄT VON OBERFLÄCHEN ZWISCHEN INNEN-UND AUßENRÄUMEN

Ein vielseitiges und umfassendes Werkzeug das in der Lage ist, Kontinuität von Oberflächen zwischen Innen- und Außenräumen zu erstellen. Die 2thick® Produktpalette reinterpretiert mit ihrer 2 cm Plattenstärke für den Außenbereich einige der erfolgreichsten Kollektionen von Unicomstarker



installation solutions



pezzi speciali disponibili per tutte le collezioni - special items available for all the collections - Les pièces spéciales sont disponibles pour toutes les collections - Spezielle Teile für alle Kollektionen verfügbar



ENGLISH

Designed to simplify the installation phases, 2thick® can be laid with floating method or dry-lay technique or traditional laying on screed.

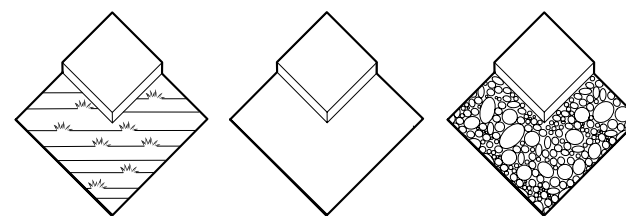
FRANCAIS

Conçu pour simplifier les phases d'installation, 2thick® peut être posé en utilisant la méthode flottante ou la technique à sec ou la pose traditionnelle sur chape.

DEUTSCH

Entwickelt, um die Installation-Phasen zu vereinfachen, kann 2thick® durch schwebenden Verfahren oder trocken Verlegungsmethod oder traditionelle Verlegung auf Estrich verlegt werden.

PROGETTATO PER SEMPLIFICARE LE FASI DI INSTALLAZIONE, 2thick® PUÒ ESSERE POSATO CON METODO FLOTTANTE, A SECCO O CON LA TRADIZIONALE POSA SU MASSETTO



POSA A SECCO SU ERBA, SABBIA E GHIAIA

La posa senza l'utilizzo di collanti e stucchi sul sottofondo permette di creare camminamenti immediatamente calpestabili e perfettamente integrati con l'ambiente. L'assenza di giunti di dilatazione rende questo tipo di posa particolarmente indicata anche su superfici estese, conferendo ancora più omogeneità e continuità alla pavimentazione.



VELOCE E FACILE DA POSARE ANCHE SENZA L'INTERVENTO DI PERSONALE SPECIALIZZATO



FACILITA IL DRENAGGIO DELLE ACQUE PIOVANE GRAZIE ALLE FUGHE LIBERE



EVITA I PROBLEMI LEGATI ALL'ASSETAMENTO



RIUTILIZZABILE, FACILMENTE SOSTITUIBILE NEL TEMPO E RICOLLOCABILE SENZA LAVORI DI MURATURA



TEMPI E COSTI DI POSA INFERIORI



ENGLISH

Designed to simplify the installation phases, 2thick can be laid with floating method or dry-lay technique or traditional laying on screed.

DRY-LAYING ON GRASS, SAND AND GRAVEL

Laying without the use of binders or grouts on the subgrade allows to create pathways that are immediately walkable and blend in well with the environment. Due to the absence of expansion joints this laying method is especially advisable for extended surfaces too, lending the paving even more homogeneity and continuity.

fast and easy-to-lay it does not require any skilled layer due to free joints the drainage of rain-water is facilitated it avoids problems as to subsidence reusable material that can be easily replaced over time and reinstalled without bricklaying faster laying and costs reduction

FRANCAIS

Conçu pour simplifier les phases d'installation, 2thick peut être posé en utilisant la méthode flottante ou la technique à sec ou la pose traditionnelle sur chape.

POSE À SEC SUR L'HERBE, LE SABLE ET LE GRAVIER

La pose sans l'utilisation de liants ou de stucs sur la sous-couche permet de créer des chemins sur lesquels il est possible de marcher juste après la pose et qui s'intègrent bien avec l'environnement. Grâce à l'absence de joints de dilatation cette méthode de pose est particulièrement recommandée pour les surfaces étendues, en conférant au carrelage encore plus d'homogénéité et de continuité.

rapide et facile à poser il ne nécessite pas de personnel de pose qualifié grâce aux joints libres le drainage de l'eau de pluie est facilité il évite les problèmes concernant la subsidence matériel réutilisable qui peut être facilement remplacé au fil du temps et réinstallé sans maçonnerie pose plus rapide et réduction des coûts

DEUTSCH

Entwickelt, um die Installation-Phasen zu vereinfachen, kann 2thick durch schwebenden Verfahren oder trocken Verlegungsmethod oder traditionelle Verlegung auf Estrich verlegt werden.

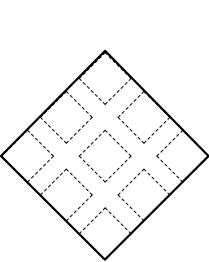
TROCKENE VERLEGUNG AUF DEN RASEN, SAND UND KIES

Verlegung ohne Verwendung von Bindemitteln oder Schlichtmittel auf dem Untergrund erlaubt, Wege, die sofort begehbar und gut passenden zu der Umgebung zu schaffen. Aufgrund des Fehlens von Dilatationsfugen ist diese Verlegung Methode besonders empfehlenswert auch für ausgedehnten Oberflächen und verleiht der Bodenbelag noch mehr Homogenität und Kontinuität.

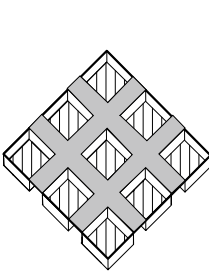
schnell und einfach zu verlegen, kein Bodenlegermeister ist erforderlich durch freie Fugen die Ableitung des Regenwassers wird erleichtert es vermeidet Absenkungsprobleme wiederverwendbaren Material, das leicht im Laufe der Zeit ersetzt und neu installiert werden kann, ohne Maurerarbeiten schneller Verlegung und Minderkosten



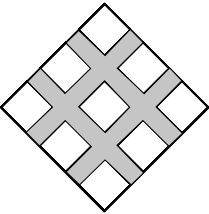
POSA A SECCO SU ERBA



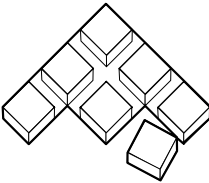
1
disporre le piastrelle distanziandole a piacere
arrange the tiles separating them as desired
disposez les dalles en les séparant comme on le souhaite
Ordnen die Fliesen und trennen sie nach Wunsch



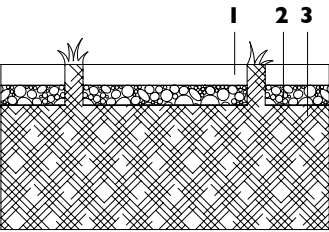
2
rimuovere la superficie erbosa sottostante
remove the underlying grassy surface
enlevez la surface herbeuse sous-jacente
Entfernen die darunterliegende Grasfläche



3
versare lo stabilizzante di ghiaia e sabbia per migliorare la tenuta del sottofondo
pour the gravel and sand stabilising agent so that to improve the sealing of the sub-grade
versez le stabilisateur de gravier et de sable afin d'améliorer l'étanchéité de la sous-couche
gießen den Stabilisator für Kies und Sand, um die Abdichtung des Untergrundes zu verbessern



4
posizionare la piastrella
place the tile
posez les dalles
legen die platte



- 1. 2thick - 20 mm
- 2. stabilising agent- gravel and sand
- 3. subgrade- soil

- 1.** 2thick® - 20 mm
- 2.** stabilizzante - sabbia e ghiaia
- 3.** substrato - terreno

- 1. 2thick - 20 mm
- 2. stabilisateur- gravier et sable
- 3. sous-couche- sol

- 1. 2thick - 20 mm
- 2. stabilisator-Kies und Sand
- 3. untergrund-Erde



POSA SU ERBA

ICON TAUPE BACK

ICON TAUPE BACK RETTIFICATO
45 x 89.7 18" x 36"



2thick project

24

MARWARI CLAY

MARWARI CLAY RETTIFICATO
80 x 80 32" x 32"



25



2thick project

26

BOARD PAPER

BOARD PAPER RETTIFICATO
60.4 x 90.6 24" x 36"

BOARD PAPER RETTIFICATO
60.4 x 90.6 24" x 36"



27

2thick project

28

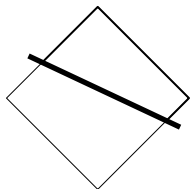
CABANE TOBACCO



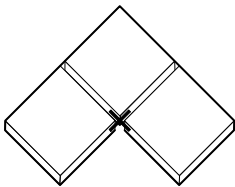
CABANE TOBACCO RETTIFICATO
40 x 120 16" x 48"

29

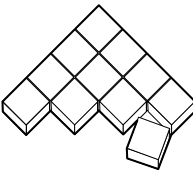
POSA A SECCO SU SABBIA E GHIAIA



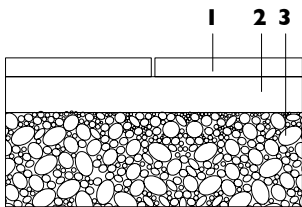
1
livellare lo strato di sottofondo delle piastrelle
level the subgrade layer of the tiles
nivelez la sous-couche des dalles
ebnen den Untergrund Schicht der Fliesen



2
usare i crocini distanziatori
use the special spacers
utilisez les entretoises spéciales
verwenden die speziellen Abstandhalter



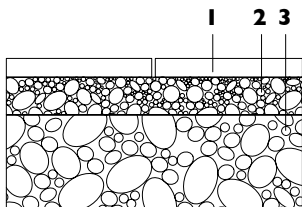
3
posizionare la piastrella
place the tile
posez la dalle
legen die platte



1. 2thick® - 20 mm fuga 3/5 mm
2. sabbia (5/10 cm)
3. sottofondo di ghiaia mista a pietrisco (15/20 cm)

1. 2thick - 20 mm fuge 3/5mm
2. sable (5/10 cm)
3. sous-couche composée de gravier mélangé avec gravillons (15/20cm)

1. 2thick- 20 mm fuge 3/5 mm
2. sand (5/10 cm)
3. untergrund aus Kies gemischt mit Splitt (15/20 cm)



1. 2thick® - 20 mm fuga 3/5 mm
2. ghiaia fine lavorata (10 cm)
3. pietrisco compatto (10 cm)

1. 2t2thick-20mm Fuge 3/5mm
2. bearbeiteten dünnen Kies
3. kompaktes Splitt (10cm)





2thick project

32

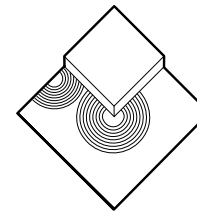
ICON GUN POWDER

ICON GUN POWDER RETTIFICATO
45 x 89,7 18" x 36"

ICON GUN POWDER RETTIFICATO
45 x 89,7 18" x 36"



33



POSA TRADIZIONALE SU MASSETTO

La posa tradizionale con collaggio permette la realizzazione di pavimentazioni carrabili nel grande formato 60x60 per ambienti esterni di pregio con elevate caratteristiche di resistenza e facilità di manutenzione.



PERMETTE LA REALIZZAZIONE DI SUPERFICI CARRABILI IN GRANDE FORMATO



RESISTE ALL'USURA DOVUTA A FORTE TRAFFICO



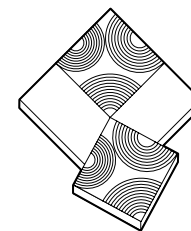
NON ASSORBE MACCHIE, FACILE DA PULIRE



DUREVOLE NEL TEMPO



IGNIFUGO, ANTIGELIVO, RESISTE AGLI AGENTI ATMOSFERICI E NON SI ALTERA A CONTATTO CON IL SALE



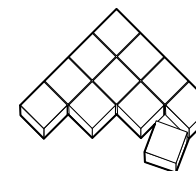
1

stendere l'adesivo in modo omogeneo sia sul fondo che sul retro della piastrella secondo la tecnica della doppia spalmatura.

spread the adhesive evenly on the base as well as on the back of the tile according to the double-spreading technique.

étaier l'adhésif de façon homogène sur le fond que sur la partie située au verso du carreau, selon la technique du double étaia.

den Klebstoff auf der Grundlage und auch auf der Rückseite der Fliese nach der doppelten Spreiztechnik tragen.



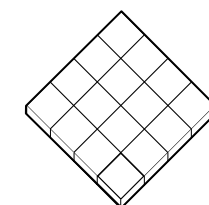
2

posizionare la piastrella mantenendo una fuga di 5 mm tra un elemento e l'altro.

lay the tile and leave a 5mm joint between them

posez les carreaux et laissez un joint de 5 mm

legen die Fliesen und lassen eine 5 mm Fuge dazwischen



3

stuccare le fughe e ripulire accuratamente la superficie

grout the joints and clean the surface carefully

jointoyez les joints et nettoyer soigneusement la surface

spachteln die Fugen und reinigen die Oberfläche sorgfältig

ENGLISH

TRADITIONAL LAYING ON SCREED

The traditional laying by using adhesive allows to create big-sized carriageable paving (60x60) for an exclusive outdoor environment, high-resistant and easy to care for:

it allows to create carriageable big-sized surfaces
resistant to wear caused by high-traffic
it does not absorb stains, easy-to-clean
long-lasting over time
fire-proof, resistant to frost and weathering, unalterable by salt contact

FRANCAIS

POSE TRADITIONNELLE SUR CHAPE

La pose traditionnelle par encollage permet de créer des chaussées carrossables de grandes dimensions (60x60) pour un environnement extérieur exclusif, haut-résistant et facile à entretenir:

il permet de créer des surfaces carrossables de grande taille

résistant à l'usure causée par la forte circulation
il n'absorbe pas les taches, facile à nettoyer
durable dans le temps
ignifuge, résistant au gel et aux intempéries, inaltérable au contact du sel

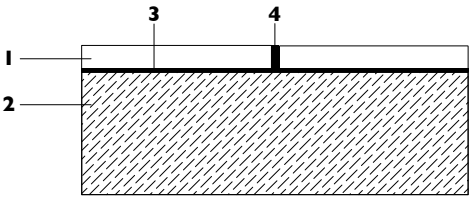
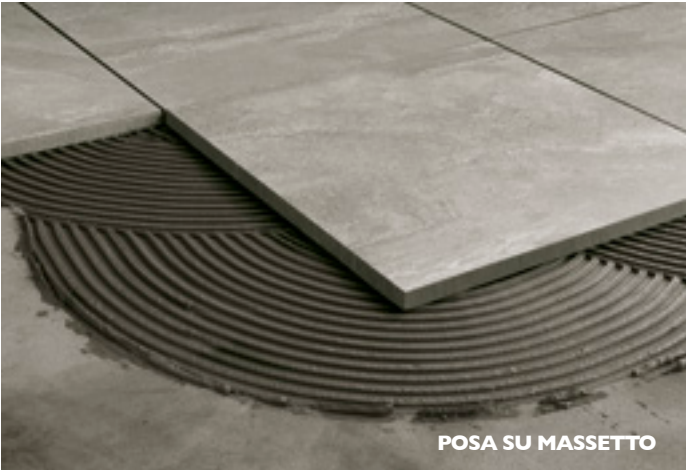
DEUTSCH

TRADITIONELLE VERLEGUNG AUF ESTRICH

Die traditionelle Verlegung mit Klebstoff ermöglicht großformatige befahrbare Bodenbeläge (60x60) für einen exklusiven Outdoor-Umgebung zu schaffen, die sehr widerstandsfähig und leicht zu pflegen sind.

es erlaubt, befahrbare großformatigen Oberflächen zu schaffen
widerstandsfähig gegen Abnutzung durch hohen Verkehr verursacht
keine Absorption von Flecken, leicht zu reinigen
strapazierfähig im Zeitablauf
feuerfest, frostfest, wetterfest, unveränderlich bei Salzkontakt

POSA TRADIZIONALE SU MASSETTO



- 1. 2thick - 20 mm
- 2. supporto di collaggio
- 3. adesivo
- 4. stuccatura

- 1. 2thick - 20 mm
- 2. binding setter
- 3. adhesive
- 4. grouting

- 1. 2thick - 20 mm
- 2. support d'encollage
- 3. collant
- 4. masticage

- 1. 2thick - 20 mm
- 2. kleben-Besatzplatte
- 3. klebstoff
- 4. spachteln



2thick project

38

HERITAGE CEMENT



39

HERITAGE CEMENT RETTIFICATO
60.4 x 90.6 24" x 36"

2^{thick} project

40

ICON JET BLACK

ICON JET BLACK RETTIFICATO
45 x 89.7 18" x 36"



41

ICON JET BLACK

2thick project

42

ICON JET BLACK RETTIFICATO
80 x 80 32" x 32"



43

2thick project

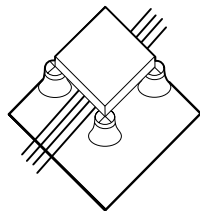
44

DEBRIS TALC RETTIFICATO
60 x 120 24" x 48"

DEBRIS TALC



45



POSA FLOTTANTE SU SUPPORTI

E' un sistema di posa a secco che non prevede l'utilizzo di collanti e stucchi.
Mediante l'utilizzo di supporti portanti in polipropilene, permette la creazione di un vano sempre ispezionabile tra il sottofondo e il piano di calpestio, destinato al passaggio di impianti di illuminazione, di irrigazione e scarichi dell'acqua.



PERMETTE DI NASCONDERE IMPIANTI DI ILLUMINAZIONE, IRRIGAZIONE E SCARICHI DELL'ACQUA PUR MANTENEDOLI ISPEZIONABILI IN QUALUNQUE MOMENTO



FACILITA IL DRENAGGIO DELLE ACQUE PIOVANE GRAZIE ALLE FUGHE TRA UNA LASTRA E L'ALTRA



PERMETTE LA COMPENSAZIONE DI QUOTE TRAMITE L'UTILIZZO DEI SUPPORTI REGOLABILI IN ALTEZZA



MATERIALE RIUTILIZZABILE, FACILMENTE SOSTITUIBILE NEL TEMPO E RICOLLOCABILE SENZA LAVORI DI MURATURA



GARANTISCE UN MAGGIOR ISOLAMENTO ACUSTICO



TEMPI E COSTI DI POSA INFERIORI

POSA FLOTTANTE SU SUPPORTI

ENGLISH

FLOATING LAYING ON SUPPORTS

It is a dry-laying technique without the use of binders or stuccoes. Through bearing supports in polypropylene it allows the creation of a hostway between the subgrade and the floor surface, intended for the transit of lighting, irrigation and water drainage systems, which can be inspected at any time.

it allows to hide lighting, irrigation, drainage systems while keeping them inspectionable at any time
the joints between the tiles facilitate the rain-water drainage
it allows the height compensation by using supports adjustable for height
reusable material, easy-to-replace over time, which can be reinstalled without masonry
to ensures a greater sound-proofing
quick and easy to lay also by unskilled laying personnel
less time for laying and lower costs

FRANCAIS

POSE FLOTTANTE SUR DES SUPPORTS

Il s'agit d'une technique de pose à sec, sans l'utilisation de liants ou de stucs. Grâce à des supports porteurs en polypropylène, elle permet la création d'une gaine entre la sous-couche et la surface du sol, destinée au transit d'installations d'éclairage, d'irrigation et de drainage de l'eau, qui peut être inspectées à tout moment.

il permet de cacher les systèmes d'éclairage, d'irrigation et de drainage qui peuvent être contrôlés à tout moment



per i prezzi dei supporti si prega di contattare gli uffici commerciali
for the prices of the supports please get in contact with our sales department
pour les prix des supports nous vous prions d'entrer en contact avec le service commerciale
für die Preise der Stützen nehmen Sie bitte Kontakt mit unserer Vertriebsabteilungen auf

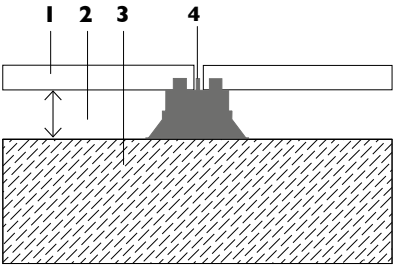
les joints entre les carreaux facilitent le drainage des eaux de pluie
il permet le réglage de la hauteur à l'aide de supports réglables en hauteur
matériau réutilisable, facile à remplacer dans le temps, qui peut être réinstallé sans maçonnerie
il assure une meilleure insonorisation
rapide et facile à poser; même par du personnel non qualifié
moins de temps pour la pose et la réduction des coûts

DEUTSCH

SCHWIMMENDEVERLEGUNG AUF STÜTZEN

Es ist eine trockene Verlege-Technik ohne Verwendung von Bindemitteln oder Spachtelmasse.
Lagerstützen aus Polypropylen ermöglichen die Schaffung eines Kabelschachtes zwischen dem Untergrund und der Bodenfläche für die Verlegung von Beleuchtung- sowie Bewässerungs- und Entwässerungs-Systemen, die jederzeit kontrolliert werden können.

Es ermöglicht Beleuchtung, Bewässerung und Entwässerung Systeme zu verbergen und die gleichzeitig jederzeit überprüfbar sind.
Die Fugen zwischen den Fliesen erleichtern die Regen-Wasserableitung.
Es ermöglicht den Höhenausgleich durch höhenverstellbare Stützen.
Wiederverwendbares Material, im Laufe der Zeit leicht zu ersetzen, das ohne Mauerwerk wieder eingelegt werden kann.
Es sorgt für eine höhere Schalldämmung.
Schnell und einfach zu verlegen auch von ungelemt Fliesenlegern.
Weniger Zeit für die Verlegung und geringere Kosten.



- 1. 2thick® - 20 mm fuga minima 4 mm
- 2. cavedio - altezza variabile 12 - 270 mm
- 3. piano di posa
- 4. supporti in propilene ●

- 1. 2thick® - 20 mm
- 2. cavaedium – adjustable heights 12 - 270 mm
- 3. laying surface
- 4. polypropylene supports ●

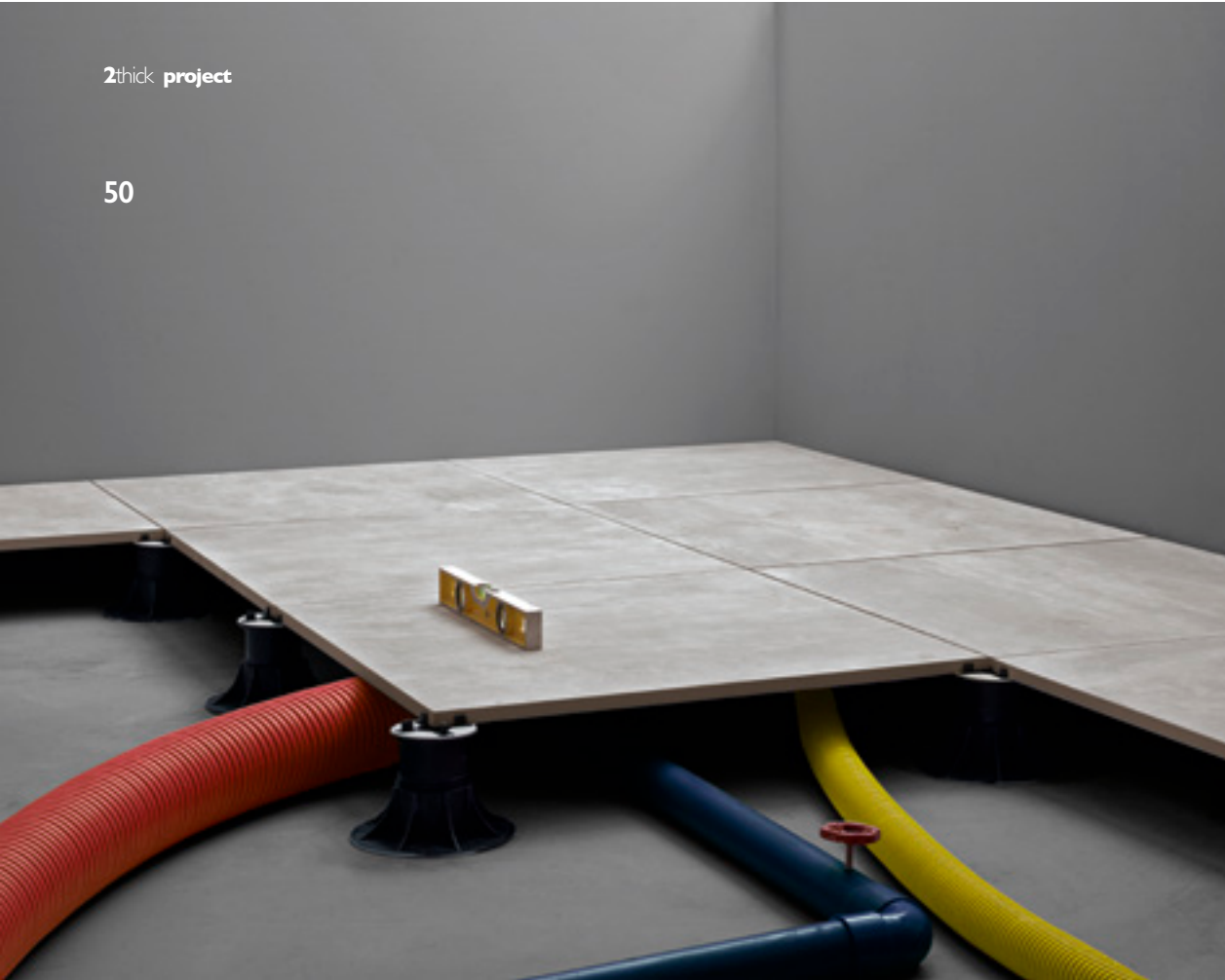
- 1. 2thick® - 20 mm
- 2. cavaedium – hauteur réglable de 12 à 270 mm
- 3. surface de pose
- 4. supports en polypropylène ●

- 1. 2thick® - 20 mm
- 2. cavaedium - höhenverstellbar von 12 bis 270 mm
- 3. verlegungsoberfläche
- 4. polypropylen Stützen ●



2thick project

50



ICON DOVE GREY RETTIFICATO
80 x 80 32" x 32"

MARWARI RAIN RETTIFICATO
80 x 80 32" x 32"

ICON DOVE GREY
MARWARI RAIN

51



2thick project

52

MARWARI STORM

MARWARI STORM RETTIFICATO
80 x 80 32" x 32"



53



2thick project

54

LOIRE BEIGE RETTIFICATO
60.4 x 90.6 24" x 36"

—
LOIRE BEIGE RETTIFICATO
60.4 x 90.6 24" x 36"

LOIRE BEIGE



55

2thick project

56

BOARD GRAPHITE

BOARD GRAPHITE RETTIFICATO
60.4 x 90.6 24" x 36"



57



2thick project

58

BOARD GRAPHITE



59

BOARD GRAPHITE RETTIFICATO
60.4 x 90.6 24" x 36"

BOARD GRAPHITE RETTIFICATO
60.4 x 90.6 24" x 36"

CABANE SHELL

2^{thick} project

60

CABANE SHELL RETTIFICATO
40 x 120 16" x 48"





2thick project

62

LOIRE GRIS

63

LOIRE GRIS RETTIFICATO
60.4 x 90.6 24" x 36"

2thick project

64

DEBRIS CINDER

DEBRIS CINDER RETTIFICATO
60 x 120 24" x 48"



65

BRAZILIAN SLATE PENCIL GREY

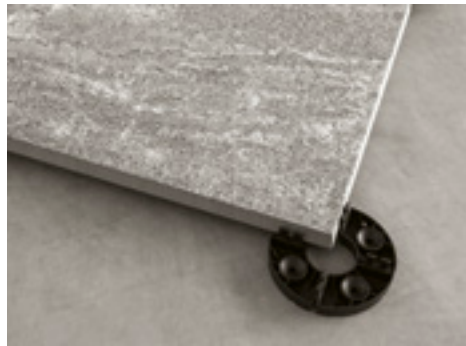
BRAZILIAN SLATE PENCIL GREY RETTIFICATO
60 x 120 24" x 48"



TIPOLOGIE DI SUPPORTI

TYPE OF SUPPORTS - TYPE DE SUPPORTS - STÜTZENART

SUPPORTI FISSI FIXED SUPPORT SUPPORT FIXE FESTSTÜTZ

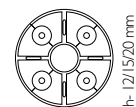


Sono disponibili con altezza di 12 mm, 15 mm e 20 mm.
Rappresentano la soluzione più rapida ed economica e può essere utilizzato sui sottofondi perfettamente planari.

Available heights: 12 mm, 15 mm and 20 mm.
They are a faster and cheaper solution and can be used on perfectly planar subgrades.

Hauteurs disponibles: 12 mm, 15 mm et 20 mm.
Ils sont la solution la plus rapide et la moins chère et peuvent être utilisés sur les sous-couches parfaitement planes.

Erhältlich in den Höhen: 12 mm, 15 mm und 20 mm.
Sie sind eine schnellere und billigere Lösung und können auf perfekten ebenen Untergründen verwendet werden.



supporto fisso
fixed support
support fixe
feststütz



disco livellatore
levelling disc
disque de nivellement
planierungsscheibe

SUPPORTI REGOLABILI ADJUSTABLE SUPPORTS SUPPORTS REGLABLES VERSTELLBAREN STÜTZEN

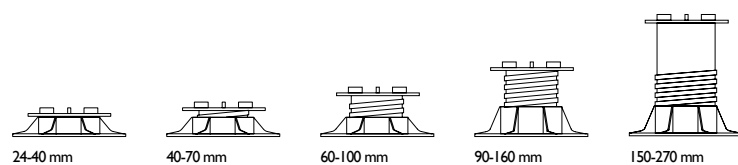
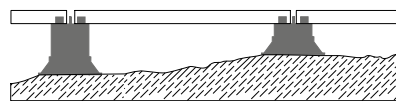


Sono disponibili con altezze variabili da un minimo di 25 mm al un massimo di 270 mm.
Consentono l'ottenimento di vani tecnici sottostanti il piano di calpestio più capienti rispetto a quelli ottenibili con supporti fissi, e permettono di uniformare i sottofondi che presentano diverse altezze.

Various heights are available: from 25 mm up to max. 270 mm.
They allow to obtain technical hoistways beneath the floor surface larger than those gained by fixed supports and allow to level substrates with different heights.

Ils permettent d'obtenir des gaines techniques sous la surface du sol plus grandes que celles obtenues par des supports fixes et de niveler les sous-couches ayant différentes hauteurs.

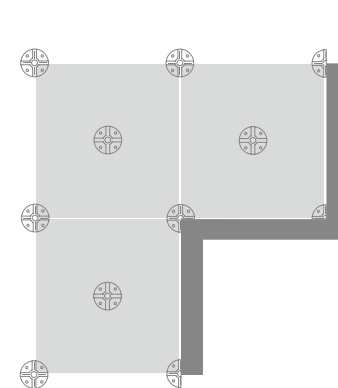
Verschiedene Höhen stehen zur Verfügung von 25 mm bis max. 270 mm.
Sie ermöglichen technischen Schächte unterhalb der Bodenfläche größer als die von festen Stützen gewonnen zu erhalten und ermöglichen, Untergründen mit unterschiedlichen Höhen zu ebenen.



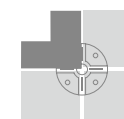
METODI DI POSA

LAYING TECHNIQUES - TECHNIQUES DE POSE - VERLEGUNGSTECHNIKEN

SUPPORTI FISSI FIXED SUPPORT SUPPORT FIXE FESTSTÜTZ



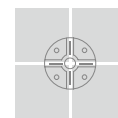
angolo muro - 90°
wall edge - 90°
angle de la paroi - 90°
wandecke - 90°



angolo muro - 270°
wall edge - 270°
angle de la paroi - 270°
wandecke - 270°



bordo muro
wall border
bord de la paroi
wandrand



centro pavimento
floor centre
centre du carrelag
fußbodenbelagmitte



centro piastrella
tile centre
centre de la dalle
fliesemitte

I pezzi speciali si ottengono spezzando il supporto secondo le linee premarcate.

Special trims are obtained by breaking the support according to the pre-marked lines.

Les pièces spéciales sont obtenues en cassant le support selon les lignes pré-marquées.

Sonderstücke sind durch das Brechen der Stütze nach den vorgezeichneten Linien zu erhalten.

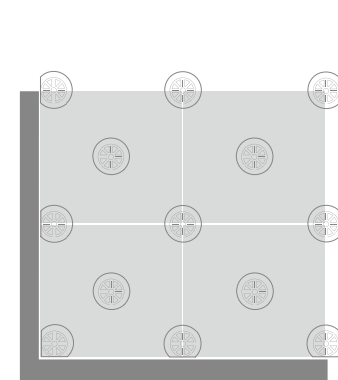
Per piastrelle di grande formato si consiglia inoltre l'impiego di un quinto supporto al centro della lastra per meglio distribuire i carichi sul piano di calpestio.

For large-size tiles, a fifth support in the centre of the tile is recommended, so as to distribute the load more evenly across the tread surface.

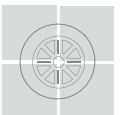
Pour les carreaux de grand format, l'utilisation d'un cinquième support au milieu du carreau est recommandée afin de répartir au mieux les charges sur le plan de piétinement.

Für großformatige Fliesen wird außerdem der Einsatz eines fünften Trägers in der Plattenmitte empfohlen, um die Belastung der Trittfäche besser zu verteilen.

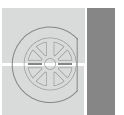
SUPPORTI REGOLABILI ADJUSTABLE SUPPORTS SUPPORTS REGLABLES VERSTELLBAREN STÜTZEN



angolo muro - 90°
wall edge - 90°
angle de la paroi - 90°
wandecke - 90°



centro pavimento
floor centre
centre du carrelag
fußbodenbelagmitte



bordo muro
wall border
bord de la paroi
wandrand

Per agevolare la posa nelle posizioni perimetrali è possibile, rimuovere le alette distanziatrici laterali.

Al fine di distribuire nel modo più omogeneo i carichi, si consiglia di aggiungere un supporto centrale alla lastra rimuovendo le 4 alette presenti sulla sommità del supporto.

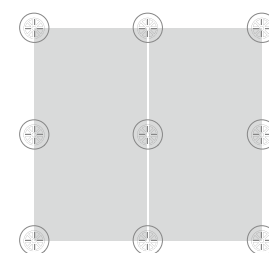
Laying on perimeter positions can be simplified by removing the side spacing tabs. For a more uniform load distribution it is recommended to add a support in the centre of the slab by removing the 4 spacing tabs located on top of the support.

Pour faciliter la pose sur des positions périmétrales il est possible de lever les entretoises latérales.

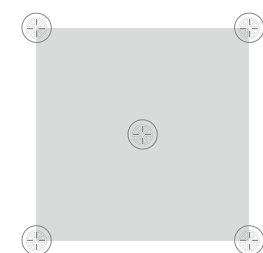
Afin de répartir les charges plus uniformément les charges, il est recommandé d'ajouter un support dans le centre de la dalle en enlevant les quatre pattes d'écartement situées en haut du support.

Verlegung auf Perimeter-Positionen kann durch Entfernen der seitlichen Abstandplatte vereinfacht werden.

Für eine gleichmäßiger Lastverteilung ist es empfehlenswert, eine Stütze in der Mitte der Fliese durch Entfernen der 4 Abstandplatte, die oben auf der Stütze sind, hinzuzufügen.



FORMATO - SIZE
45 x 89,7 18" x 36"
40 x 120 16" x 48"
60 x 120 24" x 48"



FORMATO - SIZE
80 x 80 32" x 32"

collections

**DISPONIBILE IN 9 DIVERSE COLLEZIONI, IN 5 DIVERSI FORMATI,
2thick® PROJECT RAFFORZA LA SUA NATURA INNOVATIVA E
PERFORMANTE, CONFERMANDOSI PRODOTTO IDEALE PER
REALIZZAZIONI OUTDOOR SIA PUBBLICHE CHE PRIVATE**

Available in 9 different collections, in 5 different sizes, 2thick project confirms itself as an innovative paving stone with extraordinary performance features, ideal for public and private outdoor applications.

Disponible en 9 différentes collection, dans 5 formats, 2thick project est encore plus innovatif, restant le produit top pour chantier outdoor public ou residential.

Verfügbar in 9 verschiedene Sammlungen, in den 5 Formate, 2thick Keramik Projekt verstärkt die Performance, ideal für öffentliche und private Außen Anwendung.



2thick project

72

BOARD GRAPHITE RETTIFICATO
60.4 x 90.6 24" x 36"

BOARD GRAPHITE RETTIFICATO
60.4 x 90.6 24" x 36"



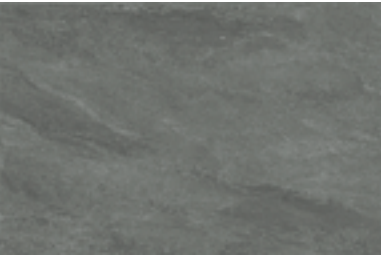
CHALK



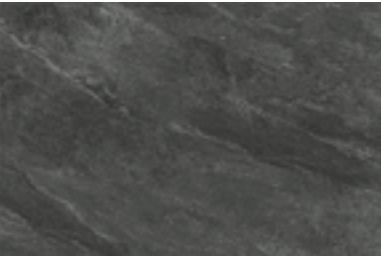
PAPER



DUST

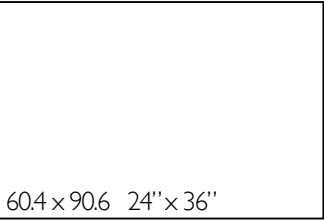


GRAPHITE



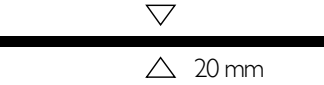
INKWELL

SIZES



RETTIFICATO

96



PACKING

pezzi/sc | - mq/sc 0.55 - kg/sc 23.76 - sc/pl 48 - mq/pl 26.26 - kg/pl | 140.48



BOARDCOLLECTION



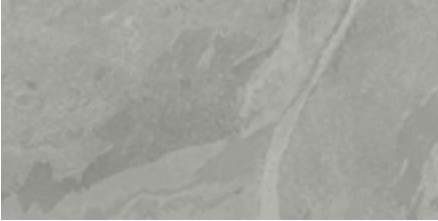
2thick project

74

BRAZILIAN SLATE SILK GREY RETTIFICATO
60 x 120 24" x 48"



OXFORD WHITE



SILK GREY



ELEPHANT GREY



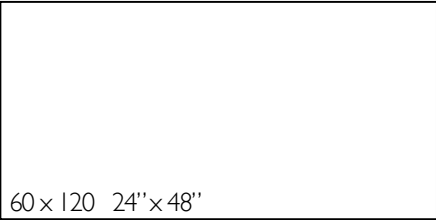
PENCIL GREY



RAIL BLACK

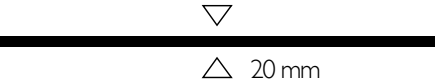


SIZES



RETTIFICATO

96



PACKING

pezzi/sc | - mq/sc 0.72 - kg/sc 32.51 - sc/pl 30 - mq/pl 21.60 - kg/pl 975.30

BRAZILIAN SLATECOLLECTION



FOG



SAND



STONE



SHELL



TOBACCO

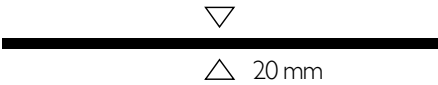
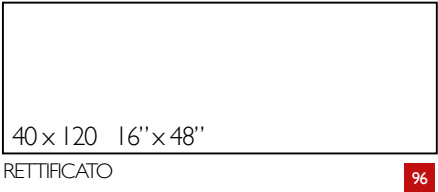


BARK



CABANECOLLECTION

SIZES



PACKING

pezzi/sc 2 - mq/sc 0.96 - kg/sc 43.05 - sc/pl 24 - mq/pl 23.04 - kg/pl 1033.20

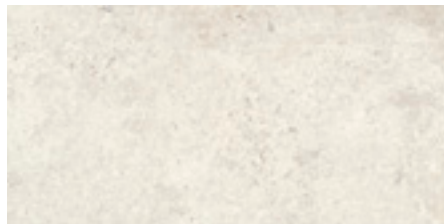




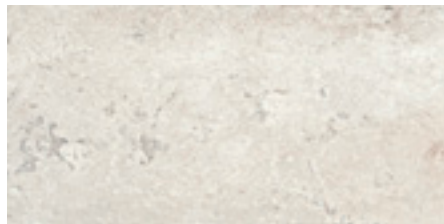
DEBRISCOLLECTION



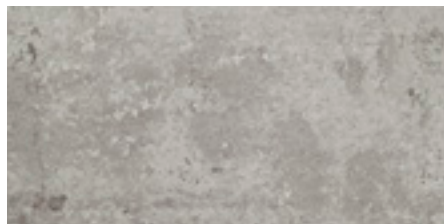
79



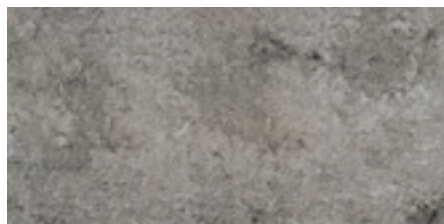
TALC



FLINT

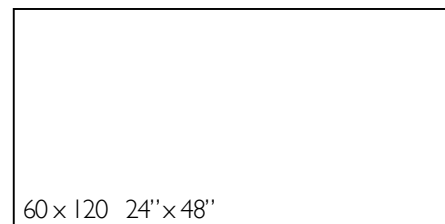


CINDER



SOOT

SIZES



60 x 120 24" x 48"

RETTIFICATO

96



△ 20 mm

PACKING

pezzi/sc 1 - mq/sc 0.72 - kg/sc 32.16 - sc/pl 30 - mq/pl 21.60 - kg/pl 964.80

DEBRIS CINDER RETTIFICATO
60 x 120 24" x 48"

DEBRIS TALC RETTIFICATO
120 x 120 48" x 48"



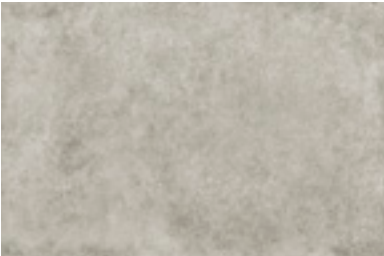
2thick project

80

HERITAGE CEMENT RETTIFICATO
60.4 x 90.6 24" x 36"



KAOLIN



CEMENT

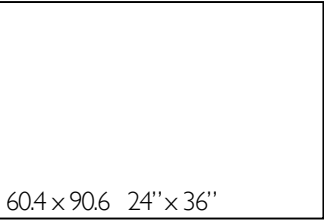


SAND



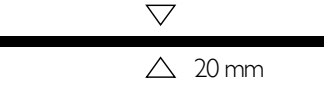
CARBON

SIZES



RETTIFICATO

96



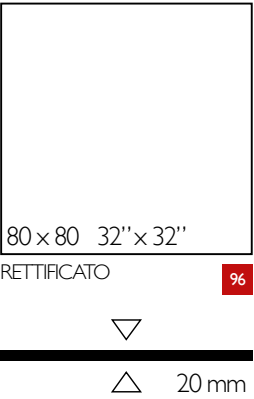
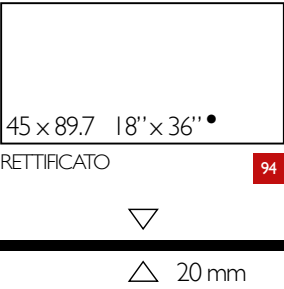
PACKING

pezzi/sc | - mq/sc 0.55 - kg/sc 23.63 - sc/pl 48 - mq/pl 26.26 - kg/pl 1134.24



HERITAGECOLLECTION

SIZES



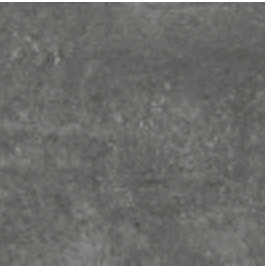
DOVE GREY



GUN POWDER



TAUPE BACK



JET BLACK

• Disponibile nei colori Gun Powder, Taupe Back e Jet Black
Available in colors Gun Powder, Taupe Back e Jet Black

PACKING

formato size	pezzi/sc pcs/box	mq/sc sqm/box	kg/sc kgs/box	sc/pl box/pal	mq/pl sqm/pal	kg/pl kgs/pal
45 x 89.7	2	0.81	34.74	27	21.79	937.98
80 x 80	1	0.64	28.73	45	28.80	1292.85



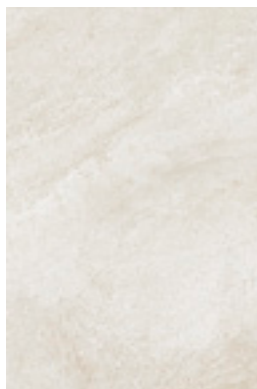
ICONCOLLECTION



ICON GUN POWDER RETTIFICATO
80 x 80 32'' x 32''



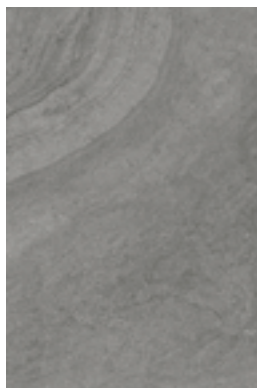
LOIRECOLLECTION



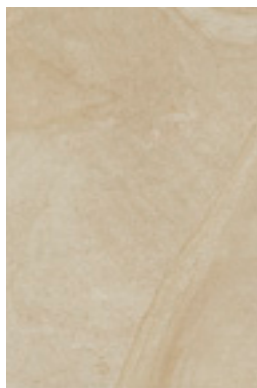
BLANC



BEIGE

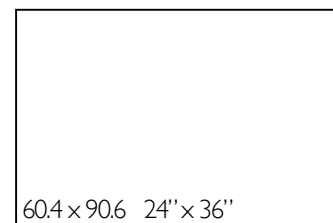


GRIS



OCRE

SIZES



RETTIFICATO

9%



△ 20 mm

PACKING

pezzi/sc 1 - mq/sc 0.55 - kg/sc 23.90 - sc/pl 48
mq/pl 26.26 - kg/pl 1147.20





2thick project

86

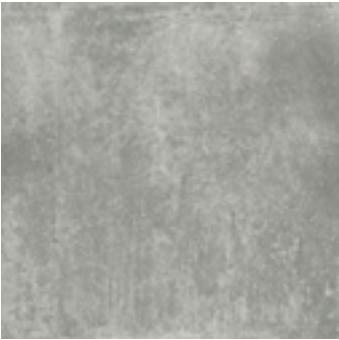
MARWARI STORM RETTIFICATO
80 × 80 32" × 32"
—
MARWARI STORM RETTIFICATO
80 × 80 32" × 32"



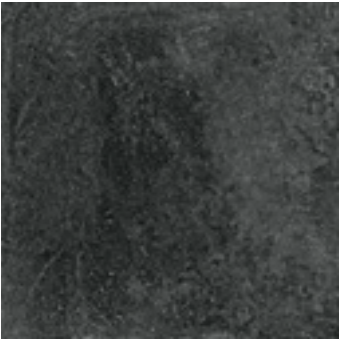
MOON



CLAY

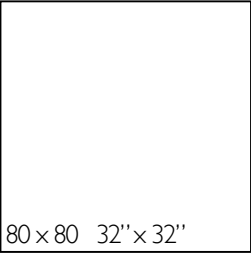


RAIN



STORM

SIZES



RETTIFICATO

96



20 mm

PACKING

pezzi/sc 1 - mq/sc 0.64 - kg/sc 30.07 - sc/pl 45 - mq/pl 28.80 - kg/pl 1353.15



MARWARICOLLECTION



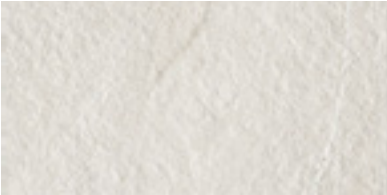
2thick project

88

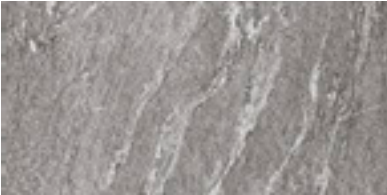
STONEWAVE PURE
45 x 89.7 18" x 36"



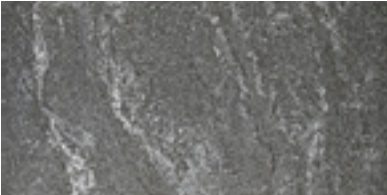
STONEWAVECOLLECTION



PURE

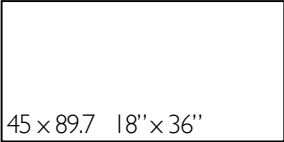


LIGHT



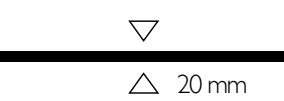
DARK

SIZES



RETTIFICATO

94



PACKING

pezzi/sc 2 - mq/sc 0.81 - kg/sc 34.74 - sc/pl 27 - mq/pl 21.79 - kg/pl 937.98



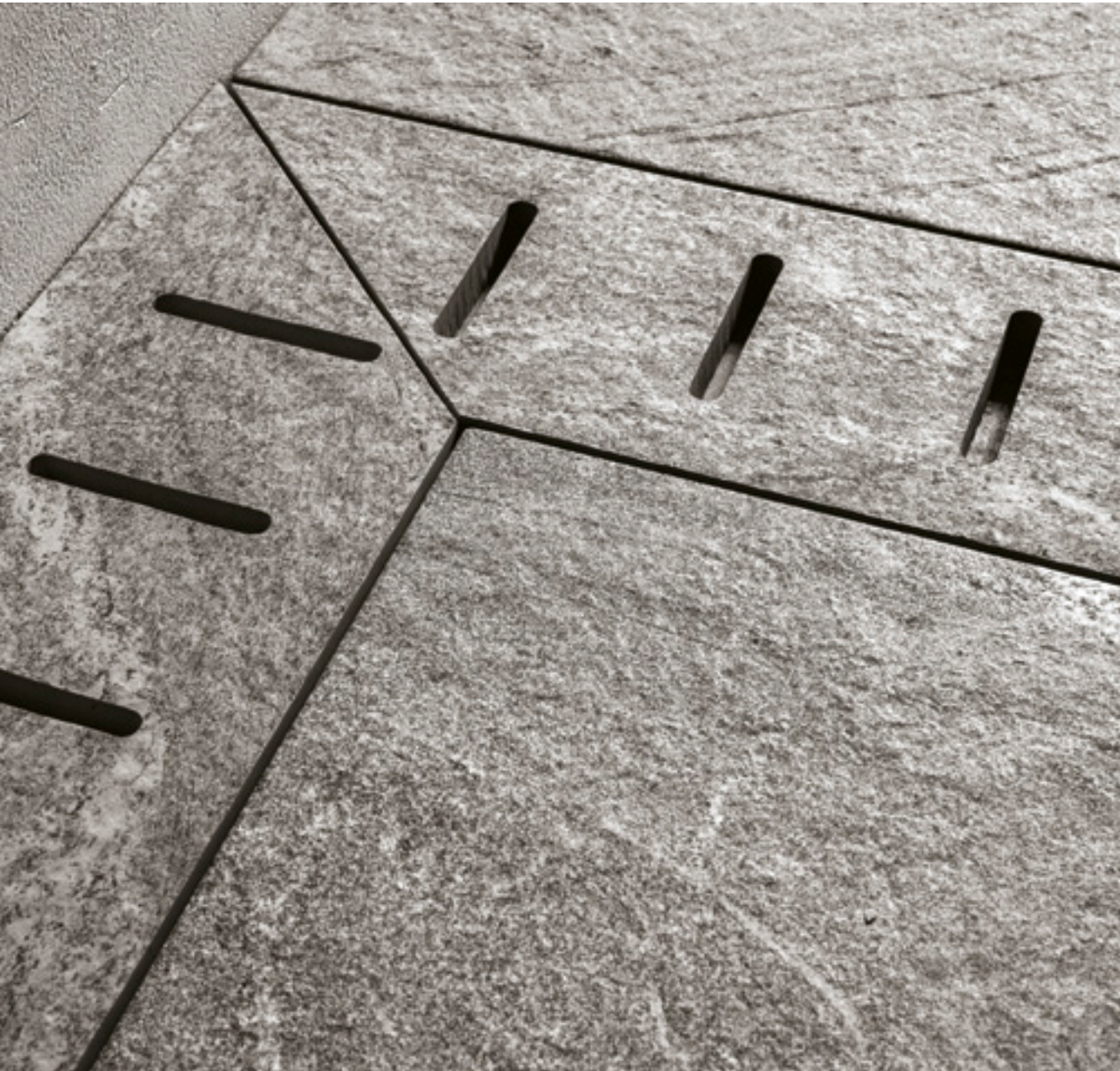
special items

**LA GAMMA DI FORMATI DELLE COLLEZIONI 2^{thick}® COMPRENDE
UNA COMPLETA DOTAZIONE DI PEZZI SPECIALI PER COMPLETARE
OGNI PROGETTO A REGOLA D'ARTE.**

The range of sizes offered by the 2^{thick} collections includes a complete set of non-slip special pieces for the completion of outdoor spaces with refined architectural solutions.

La gamme de formats proposée par les collections 2^{thick} comprend une série complète de pièces spéciales antidérapantes pour la réalisation d'espaces extérieurs avec des solutions architecturales raffinées.

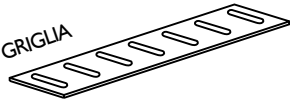
Die von der 2^{thick} Kollektion angebotene Auswahl umfasst eine komplette Ausstattung von speziellen rutschfesten Teilen für die Fertigstellung von Außenräumen mit raffinierten architektonischen Lösungen.



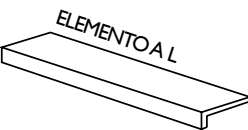
STONEWAVE GRIGLIA LIGHT RETTIFICATO
15 x 60,5 6" x 24"

ICON GRIGLIA ANGOLO DX/SX JET BLACK RETTIFICATO
15 x 60,5 6" x 24"

SIZES



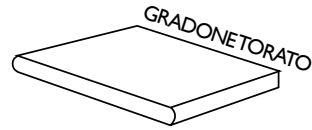
- 15 x 60 6" x 24" 175
RETTIFICATO
- 15 x 60,5 6" x 24" 82
RETTIFICATO
- 20 x 60 8" x 24" 175
RETTIFICATO
- 20 x 80 8" x 32" 165
RETTIFICATO



- 30 x 60,5 x 5 12" x 24" x 2" 75
RETTIFICATO
- 30 x 89,7 x 5 12" x 36" x 2" 130
RETTIFICATO
- 30 x 90 x 5 12" x 36" x 2" 130
RETTIFICATO
- 40 x 80 x 5 16" x 32" x 2" 143
RETTIFICATO
- 45 x 89,7 x 5 18" x 36" x 2" 115
RETTIFICATO
- 30 x 120 x 5 12" x 48" x 2" 175
RETTIFICATO
- 40 x 120 x 5 16" x 48" x 2" 175
RETTIFICATO



- 15 x 60 6" x 24" 180
RETTIFICATO
- 15 x 60,5 6" x 24" 82
RETTIFICATO
- 20 x 60 8" x 24" 180
RETTIFICATO
- 20 x 80 8" x 32" 165
RETTIFICATO



- 30 x 60,5 12" x 24" 82
RETTIFICATO
- 30 x 90 12" x 36" 125
RETTIFICATO
- 45 x 89,7 18" x 36" 118
RETTIFICATO
- 30 x 120 12" x 48" 170
RETTIFICATO
- 40 x 120 16" x 48" 170
RETTIFICATO
- 40 x 80 16" x 32" 125
RETTIFICATO



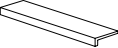
- 15 x 60 6" x 24" 180
RETTIFICATO
- 15 x 60,5 6" x 24" 82
RETTIFICATO
- 20 x 60 8" x 24" 180
RETTIFICATO
- 20 x 80 8" x 32" 165
RETTIFICATO



- 30 x 60,5 12" x 24" 98
RETTIFICATO
- 30 x 90 12" x 36" 180
RETTIFICATO
- 45 x 89,7 18" x 36" 175
RETTIFICATO
- 30 x 120 12" x 48" 200
RETTIFICATO
- 40 x 120 16" x 48" 200
RETTIFICATO
- 40 x 80 16" x 32" 180
RETTIFICATO



PEZZI SPECIALI - SPECIAL ITEMS - PIÉCES ESPECIALES - FORMTEILE

				BOARD COLLECTION	BRAZILIAN SLATE COLLECTION	CABANE COLLECTION	DEBRIS COLLECTION	HERITAGE COLLECTION	ICON COLLECTION	LOIRE COLLECTION	MARWARI COLLECTION	STONEWAVE COLLECTION
SIZES		PACKING										
GRIGLIA 	rettificato	15 x 60	pz/col 3 - kg/col 11.70		●		●					
	rettificato	15 x 60,5	pz/col 4 - kg/col 16.40									
	rettificato	20 x 60	pz/col 2 - kg/col 10.40			●						
	rettificato	20 x 80	pz/col 2 - kg/col 14.70						●		●	
GRIGLIA ANGOLO SX 	rettificato	15 x 60	pz/col 3 - kg/col 11.40		●		●					
	rettificato	15 x 60,5	pz/col 4 - kg/col 15.60									
	rettificato	20 x 60	pz/col 2 - kg/col 10.00			●						
	rettificato	20 x 80	pz/col 2 - kg/col 14.70						●		●	
GRIGLIA ANGOLO DX 	rettificato	15 x 60	pz/col 3 - kg/col 11.40		●		●					
	rettificato	15 x 60,5	pz/col 4 - kg/col 15.60									
	rettificato	20 x 60	pz/col 2 - kg/col 10.00			●						
	rettificato	20 x 80	pz/col 2 - kg/col 14.70						●		●	
ELEMENTO A L 	rettificato	30 x 60,5 x 5	pz/col 2 - kg/col 19.00									
	rettificato	30 x 89,7 x 5	pz/col 2 - kg/col 26.60									●
	rettificato	30 x 90 x 5	pz/col 1 - kg/col 13.25	●				●		●		
	rettificato	45 x 89,7 x 5	pz/col 2 - kg/col 37.80									●
	rettificato	40 x 120 x 5	pz/col 1 - kg/col 24.68			●						
	rettificato	40 x 80 x 5	pz/col 2 - kg/col 17.30						●		●	
	rettificato	30 x 120 x 5	pz/col 1 - kg/col 18.85		●		●					
GRADONE TORATO 	rettificato	30 x 60,5	pz/col 3 - kg/col 24.15		●			●		●		
	rettificato	30 x 90	pz/col 1 - kg/col 11.20									
	rettificato	45 x 89,7	pz/col 2 - kg/col 33.60						●			●
	rettificato	40 x 120	pz/col 1 - kg/col 21.80			●						
	rettificato	40 x 80	pz/col 1 - kg/col 14.75						●		●	
	rettificato	30 x 120	pz/col 1 - kg/col 16.15		●		●					
GRADONE DOPPIA TORATURA 	rettificato	30 x 60,5	pz/col 3 - kg/col 24.15									
	rettificato	30 x 90	pz/col 1 - kg/col 11.20	●				●		●		
	rettificato	45 x 89,7	pz/col 2 - kg/col 33.60						●			●
	rettificato	40 x 120	pz/col 1 - kg/col 21.80			●					●	
	rettificato	40 x 80	pz/col 1 - kg/col 14.75				●		●		●	
	rettificato	30 x 120	pz/col 1 - kg/col 16.15		●		●					

INFORMAZIONI TECNICHE

TECHNICAL FEATURES - CARATERISTIQUES TECHNIQUES - TECHNISCHE EIGENSCHAFTEN

	STANDARDS	CHARACTERISTICS OR PROPERTIES	DECLARED VALUES
	ISO 10545-3	assorbimento d'acqua water absorption absorption d'eau wasseraufnahme	≤ 0.5%
	ISO 10545-4	resistenza alla flessione (R) breaking strength résistance a la flexion biegezugfestigkeit	R 50 N/mm2
	UNI EN ISO 10545/4	sforzo di rottura (S) stress-rupture (S) effort de rupture (S) zugfestigkeit (S)	S 13,671 N
	ISO 10545-12	resistenza al gelo frost resistance résistance au gel frostbeständigkeit	resiste frost proof aucune atteration keine änderung
	ISO 10545-14	resistenza alle macchie stain resistance résistance aux taches flackenbeständigkeit	4
		spessore thickness épaisseur dicke	20 mm
	DIN 51097 DIN 51130 DCOF BOT 3000	coefficiente d'attrito (scivolosità) static coefficient of friction coefficient de friction (glissement) reibungskoeffizient (schlüpigkeit)	A+B+C R12 > 0.42
		variazioni cromatiche color shade variations variation de nuance nuance variations	STONEWAVE - ICON - CABANE DEBRIS - MARWARI V2 variazione leggera V2 slight variation V2 légère variation V2 leichte variation
		variazioni cromatiche color shade variations variation de nuance nuance variations	LOIRE - BOARD - BRAZILIAN SLATE - HERITAGE V3 variazione moderata V3 moderate variation V3 variation modérée V3 mäßige variation



italiano

In accordo con la norma ISO 1402 “Environmental labels and declarations” si dichiara che:

L'azienda è impegnata nella continua innovazione tecnologica dei propri processi per realizzare prodotti sempre più rispondenti alle richieste del mercato e nell'ottica di:

- riduzione del consumo energetico dei processi di produzione;
- riduzione delle emissioni nell'aria e nell'acqua;
- miglioramento dell'informazione al consumatore e della gestione dei rifiuti.

Per limitare il proprio impatto ambientale UNICOMSTARKER opera come di seguito descritto:

- gli scarti di lavorazione sono completamente gestiti e riutilizzati;
- tutti gli stabilimenti produttivi sono dotati di impianto di depurazione delle acque a circuito chiuso con recupero totale degli scarichi idrici provenienti dal ciclo produttivo e nessuno scarico in ambiente;
- le emissioni gassose sono autorizzate dall'autorità competente, dotate di impianti per l'abbattimento degli inquinanti e sottoposte a controllo periodico per verifica del rispetto della legislazione vigente;
- i rifiuti industriali sono smaltiti in conformità alle direttive comunitarie;
- gli imballaggi sono destinati al recupero e riutilizzo;
- l'impatto acustico nell'ambiente è attenuato con l'utilizzo di tecnologie idonee.

Le piastrelle ceramiche prodotte sono:

- un prodotto con una lunga durata di vita
- riciclabili al termine dell'utilizzo

english

In the line with the ISO 14021 standard “Environmental labels and declarations” we declare that:

The company is committed to the continued technological innovation of its processes to create products that increasingly meet the demands of the market and focus on:

- reduced energy consumption in production processes;
- reduced emissions into the air and water;
- improving consumer awareness and waste management.

To curb its environmental impact, UNICOMSTARKER has taken the following steps:

- manufacturing rejects are fully managed and reused;
- all the production units are equipped with a closed-circuit water purification plant with total recovery of liquid discharges coming from the production cycle and no discharges into the environment;
- emissions of gases are authorised by the competent authority, pollutant abatement systems are fitted and undergo periodic checks to verify they comply with the current laws;
- industrial waste is disposed of in compliance with the community directives;
- packaging is sent off to be recycled and reused;
- the acoustic impact on the environment is toned down via the use of suitable technologies.

The ceramic tiles produced are:

- a long-lasting product
- recyclable at the end of their use

unicomstarker®

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UNICOMSTARKER E L'AMBIENTE
UNICOMSTARKER AND THE ENVIRONMENT



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National product certifications
Certifications de produit nationaux
Nationale Produktzertifizierungen
Certificaciones de producto nacionales

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Certification mandatory for export to China
Certification obligatoire pour l'exportation en Chine
Für den Export nach China obligatorische Zertifizierung
Certificaciòn obligtoria para la exportaciòn a China

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To cater for the requirements of local norms and regulations, various national products certifications also exist. For further details contact: www.unicomstarker.com.
Pour satisfaire les exigences des normes et réglementations locales, il existe également différentes certifications nationales de produit. Pour de plus amples information à ce sujet conctater: www.unicomstarker.com.
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is a unicomstarker's project

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