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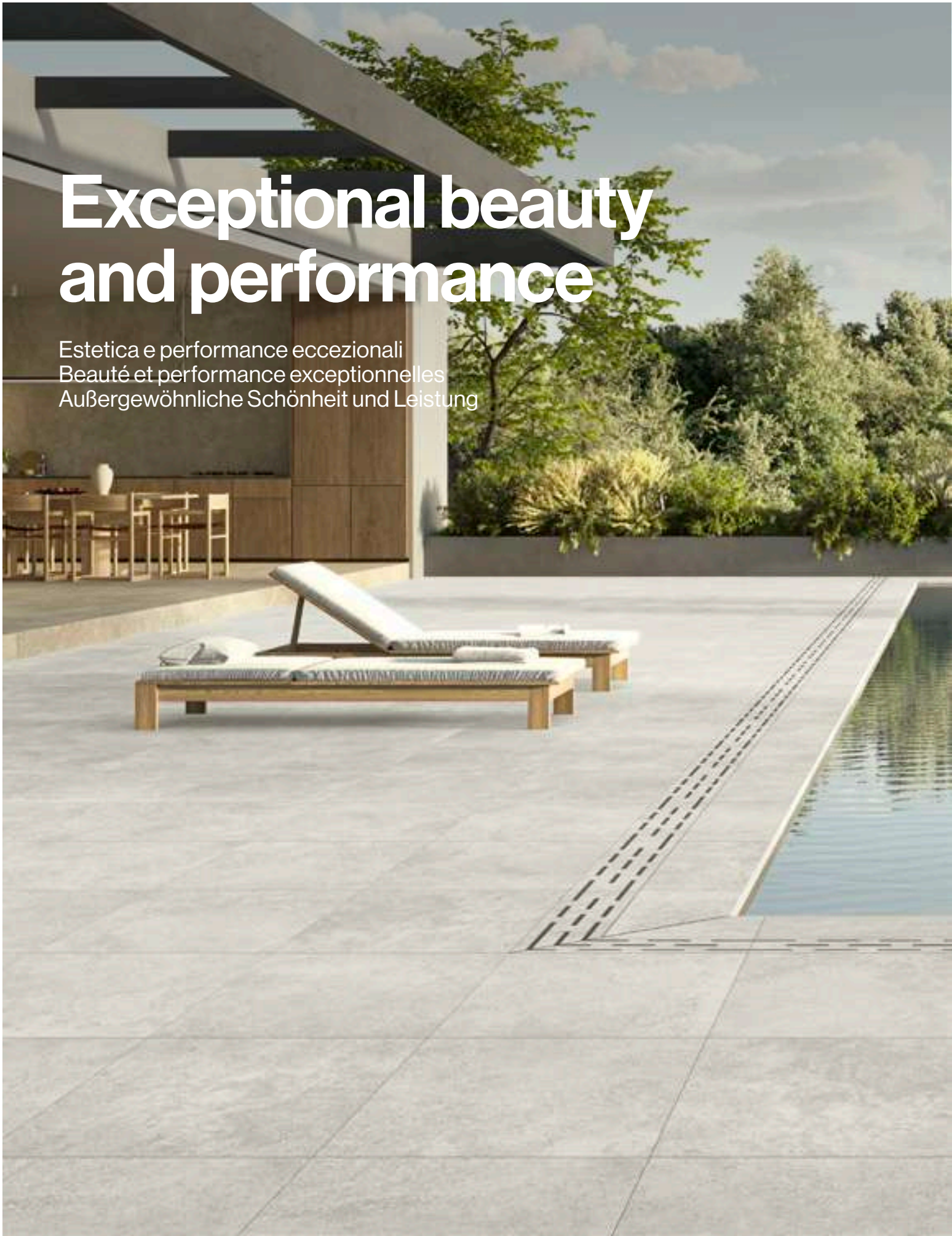
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TH2.0 Outdoor Solutions



The TH2.0 Outdoor Solutions collections offer over 30 surfaces and a wide range of sizes to meet any design requirement. Suitable for different installation systems, they guarantee versatility, ease of installation, and excellent performance in every context.

Le collezioni TH2.0 Outdoor Solutions offrono oltre 30 superfici e un'ampia scelta di formati per rispondere a qualsiasi esigenza progettuale. Adatte a diversi sistemi di posa, garantiscono versatilità, facilità d'installazione e prestazioni eccellenti in ogni contesto.

Les collections TH2.0 Outdoor Solutions offrent plus de 30 surfaces et un large choix de formats pour répondre à tous les besoins de conception. Adaptées à différents systèmes de pose, elles garantissent polyvalence, facilité d'installation et excellentes performances dans tous les contextes.

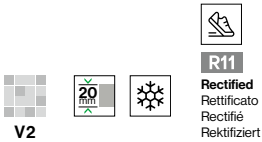
Die TH2.0 Outdoor Solutions Kollektionen bieten über 30 Oberflächen und eine große Auswahl an Formaten, um allen gestalterischen Anforderungen gerecht zu werden. Geeignet für verschiedene Verlegesysteme, garantieren sie Vielseitigkeit, einfache Installation und hervorragende Leistung in jedem Kontext.



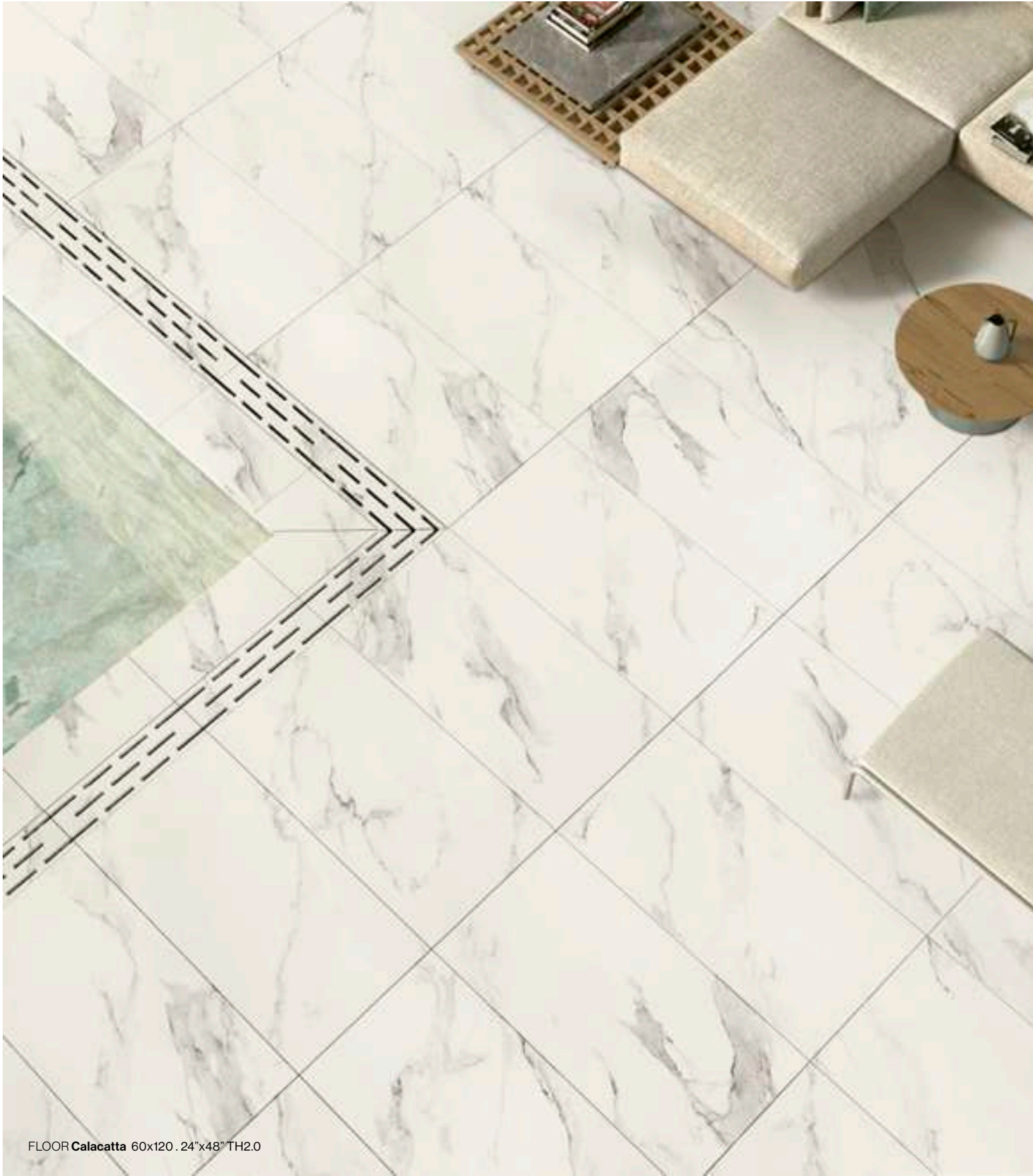
Calacatta

Timeless elegance

Marble Look



Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Durchgefärbtes Feinsteinzeug



FLOOR Calacatta 60x120 . 24"x48" TH2.0



Size Formato	Finishes Finiture	Price code sqm Codice prezzo m²	
60x120 24"x48" ± 20 mm	Rectified Rettificato	155	●

60x60 24"x24" ± 20 mm	Rectified Rettificato	151	●
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FLOOR Calacatta 60x120 . 24"x48" TH2.0

Navona Soft

Iconic classic surface

Marble Look



FLOOR **Soft Aureo** 60x90 . 24"x36" TH2.0



Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Durchgefärbtes Feinsteinzeug



Size Formato	Finishes Finiture	Price code sqm Codice prezzo m²		
60x90 24"x36" ± 20 mm	Rectified Rettificato	157	●	●
80x80 32"x32" ± 20 mm	Rectified Rettificato	156	●	●
60x60 24"x24" ± 20 mm	Rectified Rettificato	151	●	●

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FLOOR **Soft Niveo** 80x80 . 32"x32" TH2.0

Navona Vein

Iconic marble vein



FLOOR Vein Candido 60x90 . 24"x36" TH2.0

Marble Look


V3


20 mm


R11


Rectified
Rettificato
Rectifié
Rektifiziert

Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Durchgefärbtes Feinsteinzeug



Size Formato	Finishes Finiture	Price code sqm Codice prezzo m²		
	60x120 24"x48" ± 20 mm	Rectified Rettificato	155	•

	60x90 24"x36" ± 20 mm	Rectified Rettificato	157	•
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Brera

Milan style attitude

Size Formato		Finishes Finiture	Price code sqm Codice prezzo m²	Fresh	Bloom	Street	Board
	60x120 24"x48" ± 20 mm	Rectified Rettificato	155	●	●	●	●
	60x60 24"x24" ± 20 mm	Rectified Rettificato	151	● 	● 	● 	● 

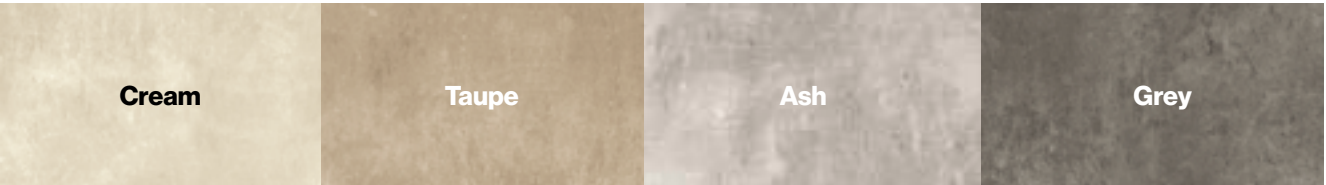
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TH2.0 OUTDOOR SOLUTIONS pezzi speciali_ pag. 464



Concrete Look



Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Durchgefärbtes Feinsteinzeug



Size Formato		Finishes Finiture	Price code sqm Codice prezzo m²				
	120x120 48"x48" ± 20 mm	Rectified Rettificato	165				●
	60x120 24"x48" ± 20 mm	Rectified Rettificato	155	●	●	●	●
	80x80 32"x32" ± 20 mm	Rectified Rettificato	156	●	●	●	●
	60x60 24"x24" ± 20 mm	Rectified Rettificato	151	●	●	●	●

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FLOOR **Cream** 80x80 . 32"x32" TH2.0



FLOOR **Ash** 80x80 . 32"x32" TH2.0

Parker

Concrete that lasts

Concrete Look					UPEC F+			
Size Formato		Finishes Finiture	Price code sqm Codice prezzo m²					
	120x120 48"x48" ÷ 20 mm	Rectified Rettificato	165	●		●		
	60x120 24"x48" ÷ 20 mm	Rectified Rettificato	155	●	●	●		●
	80x80 32"x32" ÷ 20 mm	Rectified Rettificato	156	●	●	●		●
	60x60 24"x24" ÷ 20 mm	Rectified Rettificato	151	●	●	●	●	●

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TH2.0 OUTDOOR SOLUTIONS pezzi speciali_pag. 464



FLOOR White 120x120 . 48"x48" TH2.0



R11
Rectified
Rettificato
Rectifié
Rektifiziert

Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Durchgefärbtes Feinsteinzeug



Agathòs

Rare inspiration

Stone Look



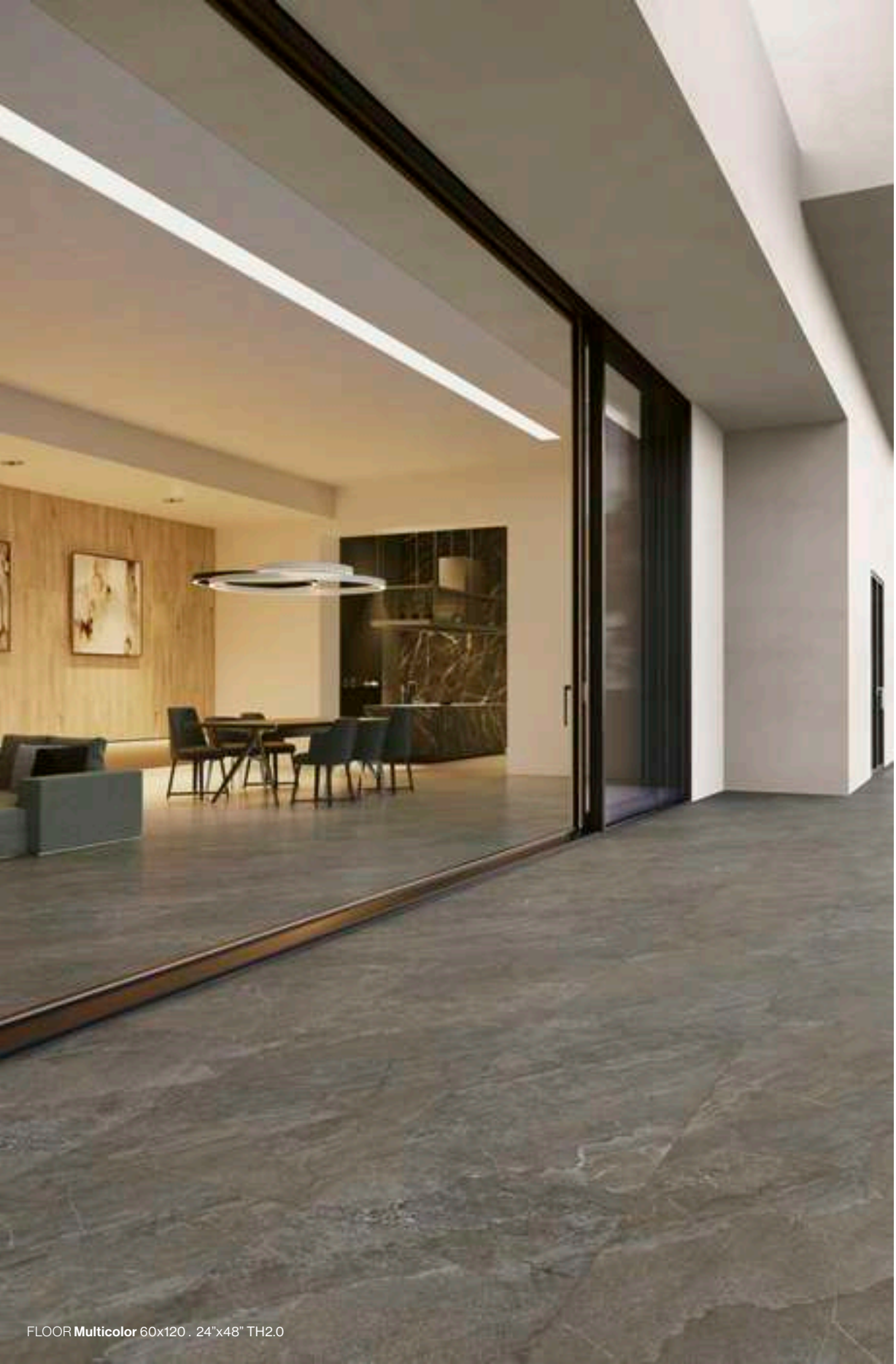
R11
Rectified
Rettificato
Rektifiziert

Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Durchgefärbtes Feinsteinzeug

Size Formato	Finishes Finiture	Price code sqm Codice prezzo m²	White	Grey	Multicolor	Anthracite
60x120 24"x48" ± 20 mm	Rectified Rettificato	155	●	●	●	●

60x60 24"x24" ± 20 mm	Rectified Rettificato	151	●	●	●	●
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Basaltina

The designers' choice



FLOOR Grey 120x120 . 48"x48" TH2.0

Stone Look

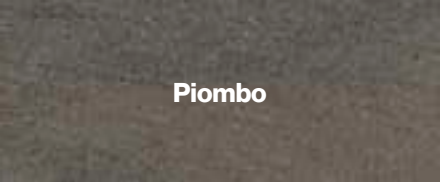


R11
Rectified
Rettificato
Rectifié
Rektifiziert

Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Durchgefärbtes Feinsteinzeug



Grey



Piombo

Size Formato		Finishes Finiture	Price code sqm Codice prezzo m²		
	120x120 48"x48" ± 20 mm	Rectified Rettificato	165	●	●
	60x120 24"x48" ± 20 mm	Rectified Rettificato	155	●	●
	60x90 24"x36" ± 20 mm	Rectified Rettificato	157	●	●

	60x60 24"x24" ± 20 mm	Rectified Rettificato	151	●	●
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FLOOR Piombo 60x90 . 24"x36" TH2.0

Ceppo di Grè

Italian essential

Stone Look



R11
Rectified
Rettificato
Rectifié
Rektifiziert

Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Durchgefärbtes Feinsteinzeug

Size Formato		Finishes Finiture	Price code sqm Codice prezzo m²	White	Ivory	Grey	Anthracite	Multi	Warm
	120x120 48"x48" ± 20 mm	Rectified Rettificato	165	●		●			
	60x120 24"x48" ± 20 mm	Rectified Rettificato	155	●	●	●	●	●	●
	80x80 32"x32" ± 20 mm	Rectified Rettificato	156	●	●	●	●	●	●
	60x60 24"x24" ± 20 mm	Rectified Rettificato	151	● 	●	● 	● 	●	●

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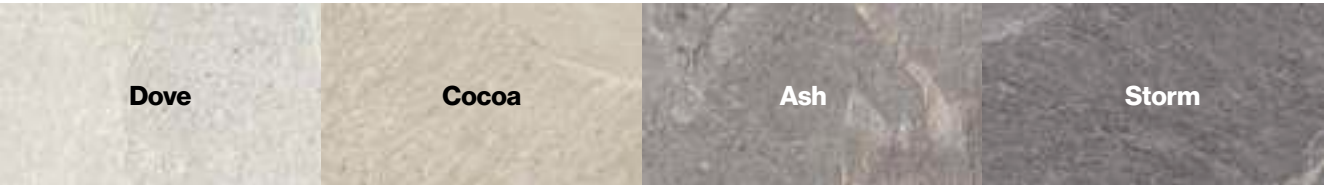


FLOOR Ivory 80x80 . 32"x32" TH2.0

Genesis

Everlasting mood

Stone Look



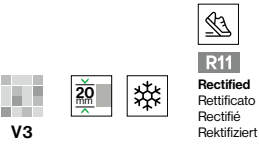
Size Formato		Finishes Finiture	Price code sqm Codice prezzo m²				
	60x120 24"x48" ± 20 mm	Rectified Rettificato	155	•	•	•	•

	60x60 24"x24" ± 20 mm	Rectified Rettificato	151	•	•	•	•
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FLOOR Ash 60x60 . 24"x24" TH2.0



Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Durchgefärbtes Feinsteinzeug



FLOOR Storm 60x60 . 24"x24" TH2.0

Heritage

Balancing aesthetics



FLOOR **Cornsilk** 60x60 . 24"x24" TH2.0

Stone Look


V3


20mm


R11


Rectified
Rettificato
Rectifié
Rektifiziert

Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Durchgefärbtes Feinsteinzeug



Size Formato	Finishes Finiture	Price code sqm Codice prezzo m²		
	60x120 24"x48" ± 20 mm	Rectified Rettificato	155	 

	60x60 24"x24" ± 20 mm	Rectified Rettificato	151		
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FLOOR **Powder** 60x120 . 24"x48" TH2.0

Hollstone

Indulge in quietude



FLOOR **Opal** 80x80 . 32"x32" TH2.0

Stone Look

V2

20mm

R11

Rectified
Rettificato
Rectifié
Rektifiziert

Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Durchgefärbtes Feinsteinzeug



Size Formato		Finishes Finiture	Price code sqm Codice prezzo m²			
	60x120 24"x48" ± 20 mm	Rectified Rettificato	155		•	•
	80x80 32"x32" ± 20 mm	Rectified Rettificato	156		•	•
	60x60 24"x24" ± 20 mm	Rectified Rettificato	151		•	•

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FLOOR **Opal** 60x120 . 24"x48" TH2.0

Loop

Cloudy soft hues



FLOOR Grey 60x120 . 24"x48" TH2.0

Stone Look



R11
Rectified
Rettificato
Rectifié
Rektifiziert

Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Durchgefärbtes Feinsteinzeug



Size Formato	Finishes Finiture	Price code sqm Codice prezzo m²		
120x120 48"x48" ± 20 mm	Rectified Rettificato	165	●	●
60x120 24"x48" ± 20 mm	Rectified Rettificato	155	●	●
60x60 24"x24" ± 20 mm	Rectified Rettificato	151	●	●

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TH2.0 OUTDOOR SOLUTIONS pezzi speciali_ pag. 464



FLOOR Anthracite 120x120 . 48"x48" TH2.0

Medley

Color meets rhythm

Stone Look

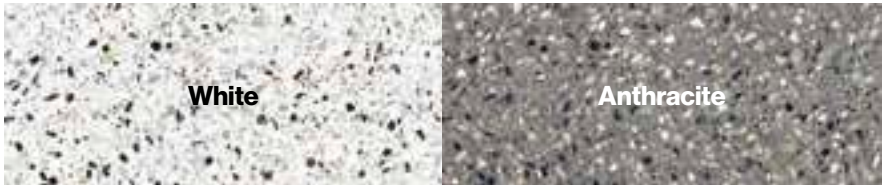

V2


20 mm


R11


Rectified
Rettificato
Rectifié
Rektifiziert

Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Durchgefärbtes Feinsteinzeug



Size Formato	Finishes Finiture	Price code sqm Codice prezzo m²		
 80x80 32"x32" ± 20 mm	Rectified Rettificato	156	•	•

 60x60 24"x24" ± 20 mm	Rectified Rettificato	151	•	•
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Nereidi

The embracing side of stone



FLOOR **Cloud** 60x60 . 24"x24" TH2.0

Stone Look

V2

20 mm

R11

Rectified
Rettificato
Rectifié
Rektifiziert

Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Durchgefärbtes Feinsteinzeug



Size Formato	Finishes Finiture	Price code sqm Codice prezzo m²		
60x120 24"x48" ± 20 mm	Rectified Rettificato	155	•	•

60x60 24"x24" ± 20 mm	Rectified Rettificato	151	•	•
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TH2.0 OUTDOOR SOLUTIONS pezzi speciali_ pag. 464



Pennslate

Expect the unexpected

Stone Look



R11
Rectified
Rettificato
Rektifiziert

Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Durchgefärbtes Feinsteinzeug



Size Formato		Finishes Finiture	Price code sqm Codice prezzo m²				
	60x120 24"x48" ± 20 mm	Rectified Rettificato	155	●	●	●	●
	60x90 24"x36" ± 20 mm	Rectified Rettificato	157	●		●	●
	60x60 24"x24" ± 20 mm	Rectified Rettificato	151	●	●	●	●

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FLOOR Akiba 60x120 . 24"x48" TH2.0



FLOOR Bali 60x90 . 24"x36" TH2.0

Pietra di Vals

Compelling and captivating presence



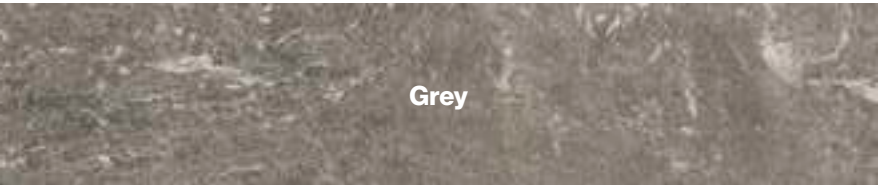
FLOOR Grey 80x80 . 32"x32" TH2.0

Stone Look



R11
Rectified
Rettificato
Rectifié
Rektifiziert

Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Durchgefärbtes Feinsteinzeug



Grey

Size Formato	Finishes Finiture	Price code sqm Codice prezzo m²	
 60x120 24"x48" ± 20 mm	Rectified Rettificato	155	●
 60x90 24"x36" ± 20 mm	Rectified Rettificato	157	●
 80x80 32"x32" ± 20 mm	Rectified Rettificato	156	●
 60x60 24"x24" ± 20 mm	Rectified Rettificato	151	●

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FLOOR Grey 60x120 . 24"x48" TH2.0

Rushmore

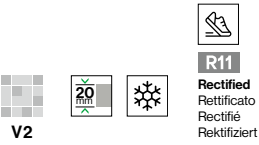
Soothing shades, pure calm

Stone Look



Size Formato		Finishes Finiture	Price code sqm Codice prezzo m²				
	60x120 24"x48" ± 20 mm	Rectified Rettificato	155	●	●	●	●
	60x90 24"x36" ± 20 mm	Rectified Rettificato	157	●	●	●	●
	60x60 24"x24" ± 20 mm	Rectified Rettificato	151	●	●	●	●

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Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Durchgefärbtes Feinsteinzeug



FLOOR Beige 60x120 . 24"x48" TH2.0





FLOOR Grey 60x120 .24"x48" TH2.0



Sunstone

Essential naturality

Stone Look



Size Formato		Finishes Finiture	Price code sqm Codice prezzo m²				
	120x120 48"x48" ± 20 mm	Rectified Rettificato	165	•		•	
	60x120 24"x48" ± 20 mm	Rectified Rettificato	155	•	•	•	•
	60x90 24"x36" ± 20 mm	Rectified Rettificato	157	•	•	•	•
	60x60 24"x24" ± 20 mm	Rectified Rettificato	151	•	•	•	•

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TH2.0 OUTDOOR SOLUTIONS pezzi speciali_pag. 464



FLOOR **Loki** 60x90 . 24"x36" TH2.0



FLOOR **Freya** 120x120 . 48"x48" TH2.0



Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Durchgefärbtes Feinsteinzeug

Urano

Powerful emotion

Stone Look

V3

20mm

R11

Rectified

Rettificato

Rectifié

Rektifiziert

Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Durchgefärbtes Feinsteinzeug



Size Formato		Finishes Finiture	Price code sqm Codice prezzo m²	
	60x120 24"x48" ± 20 mm	Rectified Rettificato	155	●
	60x90 24"x36" ± 20 mm	Rectified Rettificato	157	●
	80x80 32"x32" ± 20 mm	Rectified Rettificato	156	●
	60x60 24"x24" ± 20 mm	Rectified Rettificato	151	●

TH2.0 OUTDOOR SOLUTIONS special pieces_pag. 464
TH2.0 OUTDOOR SOLUTIONS pezzi speciali_pag. 464



FLOOR Grigio 60x90 . 24"x36" TH2.0

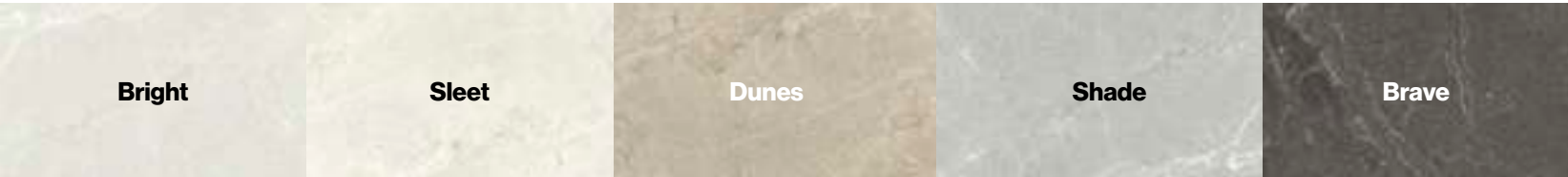


FLOOR Grigio 60x120 . 24"x48" TH2.0

Wonder

Comfortably warm

Stone Look



Size Formato		Finishes Finiture	Price code sqm Codice prezzo m²	Bright	Sleet	Dunes	Shade	Brave
	60x120 24"x48" ± 20 mm	Rectified Rettificato	155	•	•	•	•	•
	60x90 24"x36" ± 20 mm	Rectified Rettificato	157	•	•	•	•	•
	60x60 24"x24" ± 20 mm	Rectified Rettificato	151	•	•	•	•	•

TH2.0 OUTDOOR SOLUTIONS special pieces_pag. 464
TH2.0 OUTDOOR SOLUTIONS pezzi speciali_pag. 464



V3



20 mm





R11

Rectified
Rettificato
Rectifié
Rektifiziert

Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Durchgefärbtes Feinsteinzeug

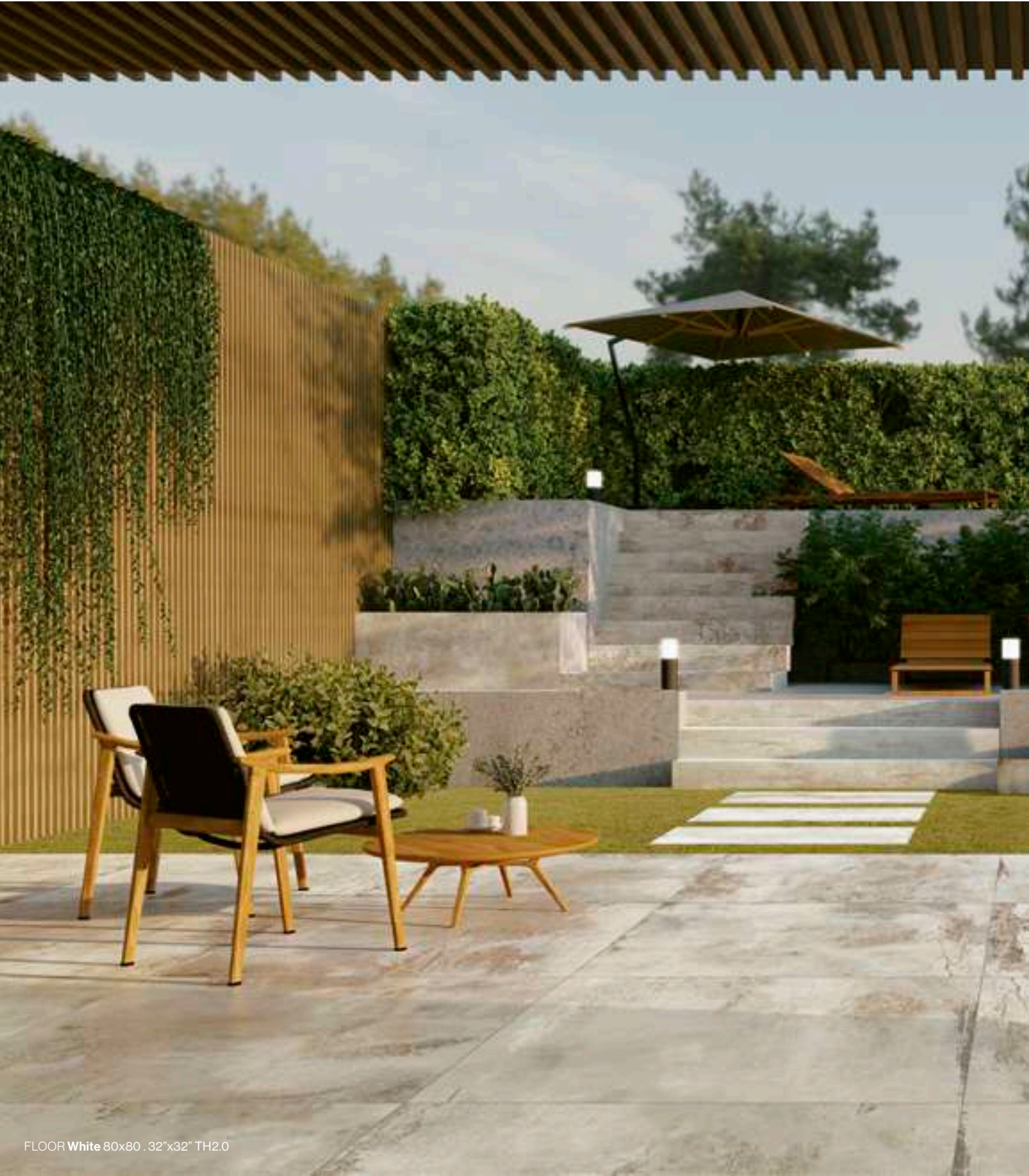


FLOOR Shade 60x120 . 24"x48" TH2.0

Flatiron

Industrial spirit

Metal Look

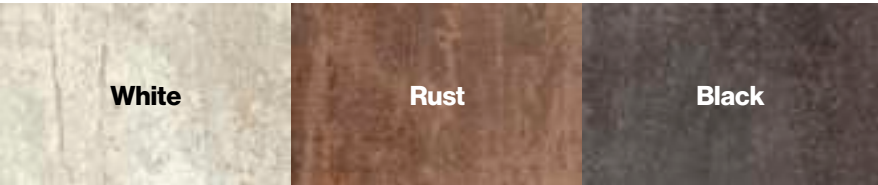


FLOOR White 80x80 . 32"x32" TH2.0



R11
Rectified
Rettificato
Rectifié
Rektifiziert

Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Durchgefärbtes Feinsteinzeug



Size Formato	Finishes Finiture	Price code sqm Codice prezzo m²			
 60x120 24"x48" ± 20 mm	Rectified Rettificato	155			
 80x80 32"x32" ± 20 mm	Rectified Rettificato	156			
 60x60 24"x24" ± 20 mm	Rectified Rettificato	151	 		 

TH2.0 OUTDOOR SOLUTIONS special pieces_ pag. 464
TH2.0 OUTDOOR SOLUTIONS pezzi speciali_ pag. 464



FLOOR Rust 60x120 . 24"x48" TH2.0

Magnetic

The sophisticated side of metal

Metal Look



Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Durchgefärbtes Feinsteinzeug



Size Formato		Finishes Finiture	Price code sqm Codice prezzo m²				
	60x120 24"x48" ± 20 mm	Rectified Rettificato	155	●	●	●	●
	80x80 32"x32" ± 20 mm	Rectified Rettificato	156	●			●
	60x60 24"x24" ± 20 mm	Rectified Rettificato	151	●	●	●	●

TH2.0 OUTDOOR SOLUTIONS special pieces_pag. 464
TH2.0 OUTDOOR SOLUTIONS pezzi speciali_pag. 464



FLOOR **Bronze** 60x60 . 24"x24" TH2.0



FLOOR **Grey** 60x120 . 24"x48" TH2.0

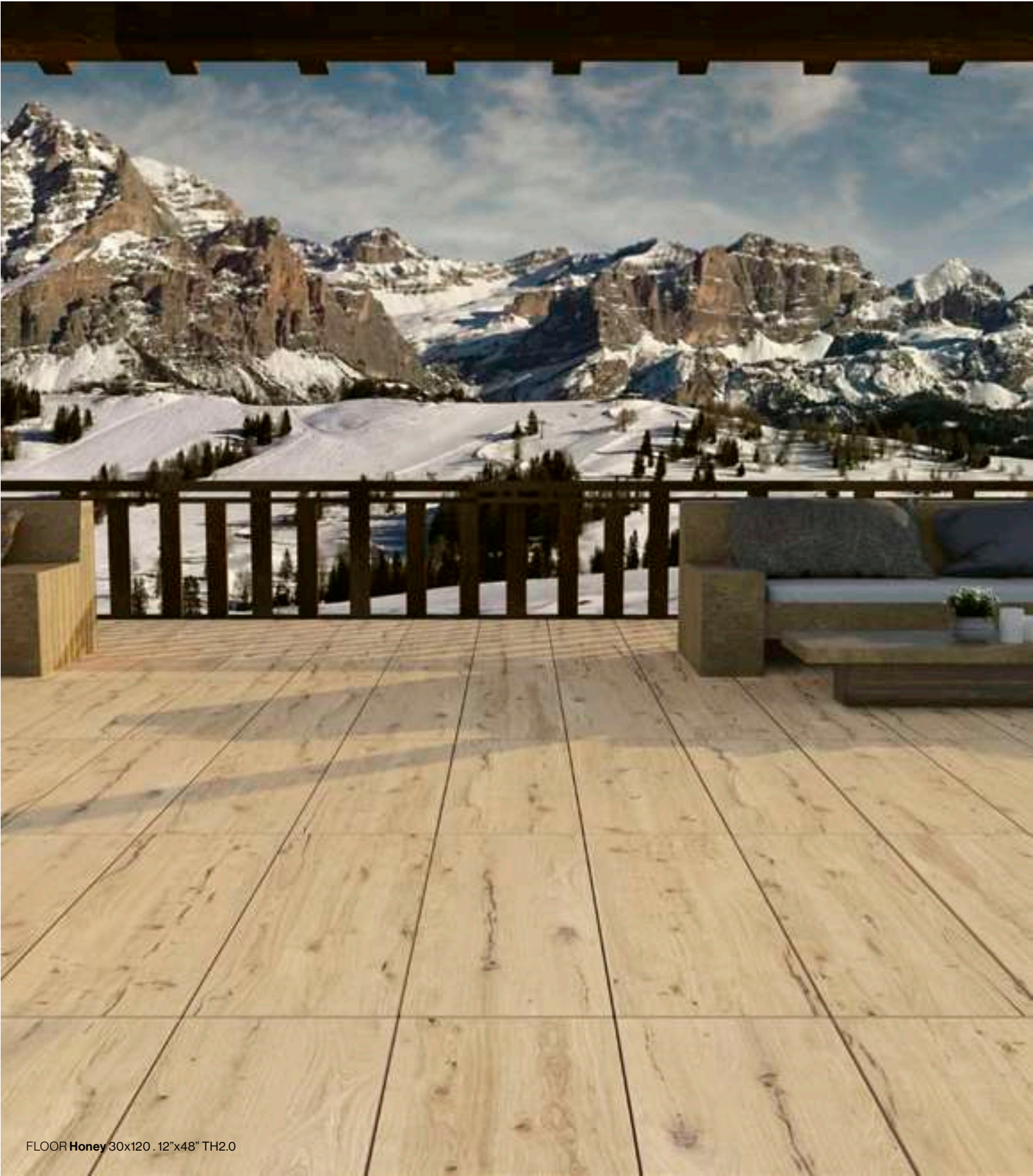
Padouk

Reimagined wood style

Size Formato		Finishes Finiture	Price code sqm Codice prezzo m²	Wood Look			
				White	Beige	Nut	Grey
	60x120 24"x48" ± 20 mm	Rectified Rettificato	155	●	●	●	●
	30x120 12"x48" ± 20 mm	Rectified Rettificato	156	●	●	●	●
	60x60 24"x24" ± 20 mm	Rectified Rettificato	151	● 	● 	● 	● 

TH2.0 OUTDOOR SOLUTIONS special pieces_pag. 464
TH2.0 OUTDOOR SOLUTIONS pezzi speciali_pag. 464





FLOOR Honey 30x120 . 12"x48" TH2.0

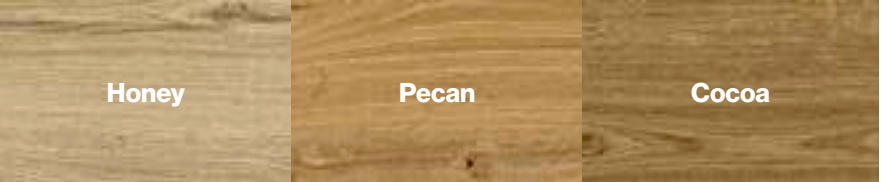
V2

20mm

R11

Rectified
Rettificato
Rectifié
Rektifiziert

Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Durchgefärbtes Feinsteinzeug



Size Formato	Finishes Finiture	Price code sqm Codice prezzo m²			
30x120 12"x48" ± 20 mm	Rectified Rettificato	156	●	●	●

TH2.0 OUTDOOR SOLUTIONS special pieces_ pag. 464
TH2.0 OUTDOOR SOLUTIONS pezzi speciali_ pag. 464



FLOOR Pecan 30x120 . 12"x48" TH2.0

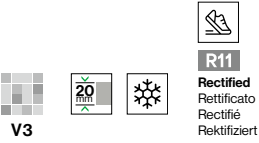
Woodbreak

Cozy design feelings

Size Formato	Finishes Finiture	Price code sqm Codice prezzo m²				
30x120 12"x48" ± 20 mm	Rectified Rettificato	156	●	●	●	●

TH2.0 OUTDOOR SOLUTIONS special pieces_ pag. 464
TH2.0 OUTDOOR SOLUTIONS pezzi speciali_ pag. 464

Wood Look



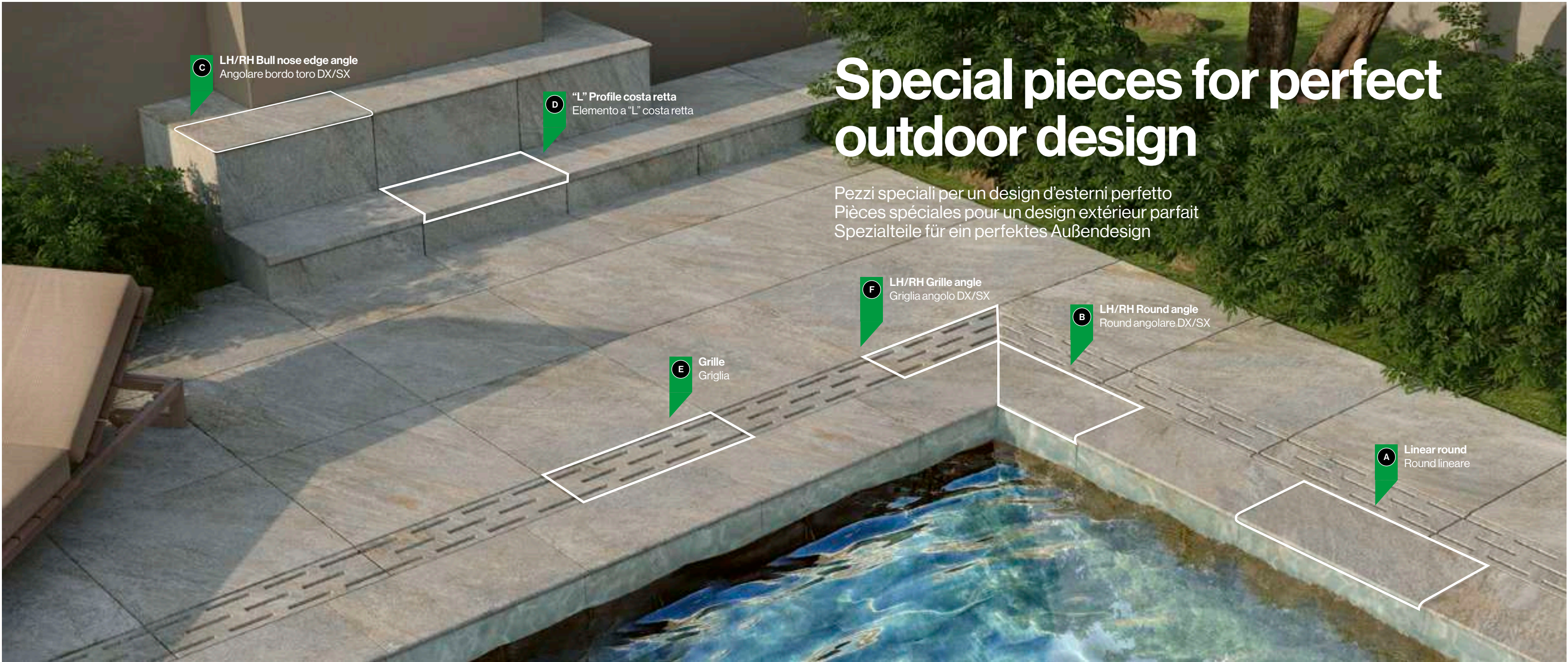
Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Durchgefärbtes Feinsteinzeug



FLOOR Oak 30x120 . 12"x48" TH2.0

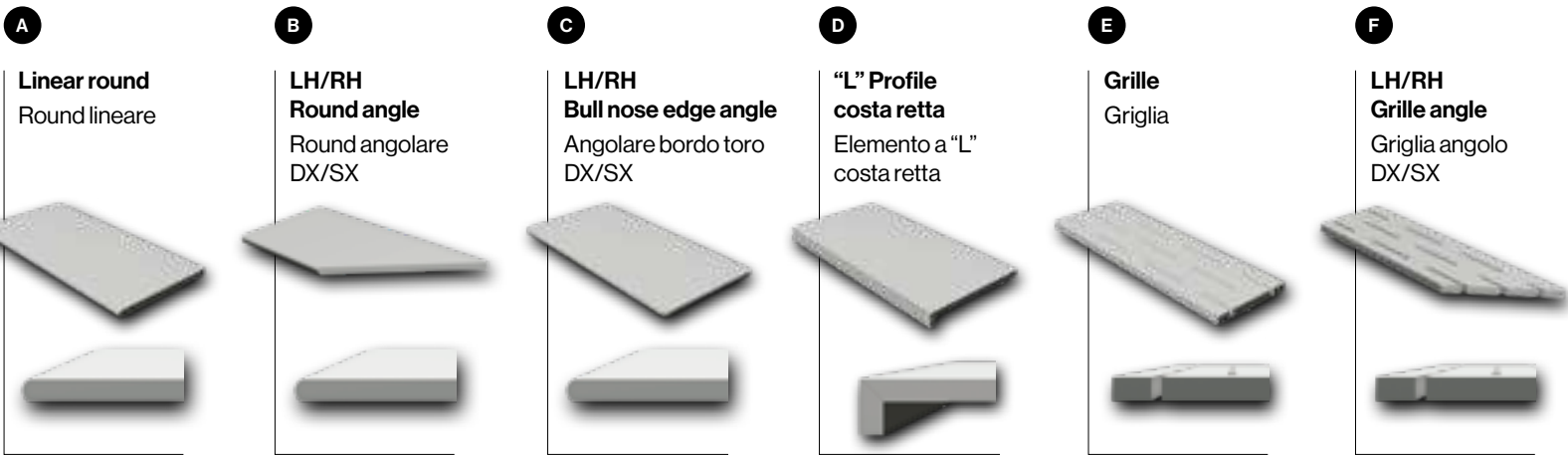


FLOOR Hemlock 30x120 . 12"x48" TH2.0



Special pieces for perfect outdoor design

Pezzi speciali per un design d'esterni perfetto
Pièces spéciales pour un design extérieur parfait
Spezialteile für ein perfektes Außendesign



Special pieces available for all series.
The round edge has the natural color of the body.
It does not match the color of the glazed surface.

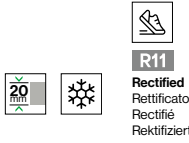
Pezzi speciali disponibili su tutte le serie.
Il bordo arrotondato è del colore naturale del supporto, di conseguenza differente dal colore della superficie smaltata del prodotto.

Pièces spéciales disponibles pour toutes les séries.
Le bord arrondi présente la couleur du support du produit, donc il est différent de la couleur de la surface émaillée.

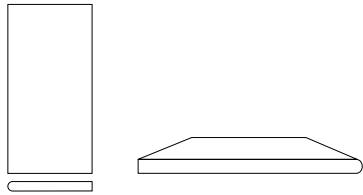
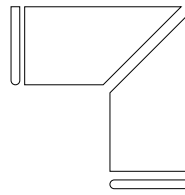
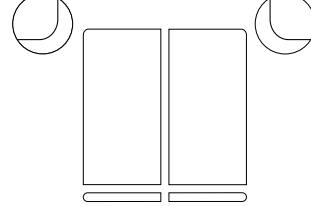
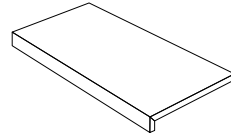
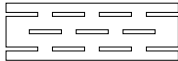
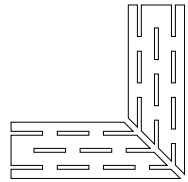
Formteile für alle Serien erhältlich.
Bei Sonderteilen für den Schwimmbadrand ist die abgerundete Kante die in der Farbe des Scherbens und damit unterscheidet sich die bearbeitete Kante von der dekorierten Oberfläche der Platten.

TH2.0
OUTDOOR
SOLUTIONS

Special pieces
Pezzi speciali. Pièces spéciales . Formteile.

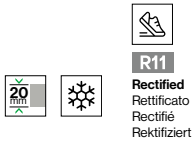


Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Durchgefärbtes Feinsteinzeug

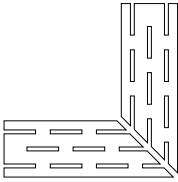
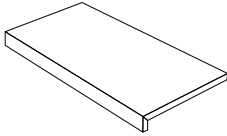
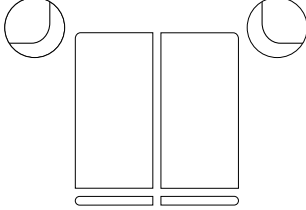
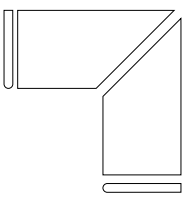
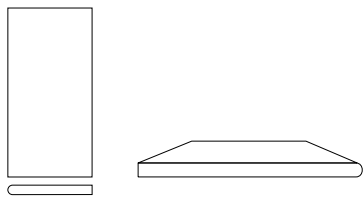
																										
		A LINEAR ROUND ROUND LINEARE					B LH/RH ROUND ANGLE ROUND ANGOLARE DX/SX					C LH/RH BULL NOSE EDGE ANGLE ANGOLARE BORDO TORO DX/SX					D "L" PROFILE COSTA RETTA ELEMENTO A "L" COSTA RETTA				E GRILLE GRIGLIA			F LH/RH GRILLE ANGLE GRIGLIA ANGOLO DX/SX		
		30x60 12"x24" ± 20 mm	30x120 12"x48" ± 20 mm	40x80 16"x32" ± 20 mm	60x90 24"x36" ± 20 mm	60x120 24"x48" ± 20 mm	30x60 12"x24" ± 20 mm	30x120 12"x48" ± 20 mm	40x80 16"x32" ± 20 mm	60x90 24"x36" ± 20 mm	60x120 24"x48" ± 20 mm	30x60 12"x24" ± 20 mm	30x120 12"x48" ± 20 mm	40x80 16"x32" ± 20 mm	60x90 24"x36" ± 20 mm	60x120 24"x48" ± 20 mm	30x60x5 12"x24"x2" ± 20 mm	30x90x5 12"x36"x2" ± 20 mm	40x80x5 16"x32"x2" ± 20 mm	30x120x5 12"x48"x2" ± 20 mm	20x60 8"x24" ± 20 mm	20x80 8"x32" ± 20 mm	20x90 8"x36" ± 20 mm	20x60 8"x24" ± 20 mm	20x80 8"x32" ± 20 mm	20x90 8"x36" ± 20 mm
		Rectified Rettificato					Rectified Rettificato					Rectified Rettificato					Rectified Rettificato				Rectified Rettificato					
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MARBLE LOOK	Calacatta	152	171			177	157	179			179	172	183			183	165			183	162			166		
	Navona Soft	152		166	167		157		172	173		172		178	179		165	178	176		162	174	176	166	179	180
	Navona Vein	152	171		167	177	157	179		173	179	172	183		179	183	165	178		183	162		176	166		180
CONCRETE LOOK	Brera	152	171			177	157	179			179	172	183			183	165			183	162			166		
	Loft	152	171	166		177	157	179	172		179	172	183	178		183	165		176	183	162	174		166	179	
	Parker	152	171	166		177	157	179	172		179	172	183	178		183	165		176	183	162	174		166	179	
METAL LOOK	Flatiron	152	171	166		177	157	179	172		179	172	183	178		183	165		176	183	162	174		166	179	
	Magnetic	152	171	166		177	157	179	172		179	172	183	178		183	165		176	183	162	174		166	179	
WOOD LOOK	Padouk	152	171			177	157	179			179	172	183			183	165			183	162			166		
	Robur		171					179					183							183						
	Woodbreak		171					179					183							183						

TH2.0
OUTDOOR
SOLUTIONS

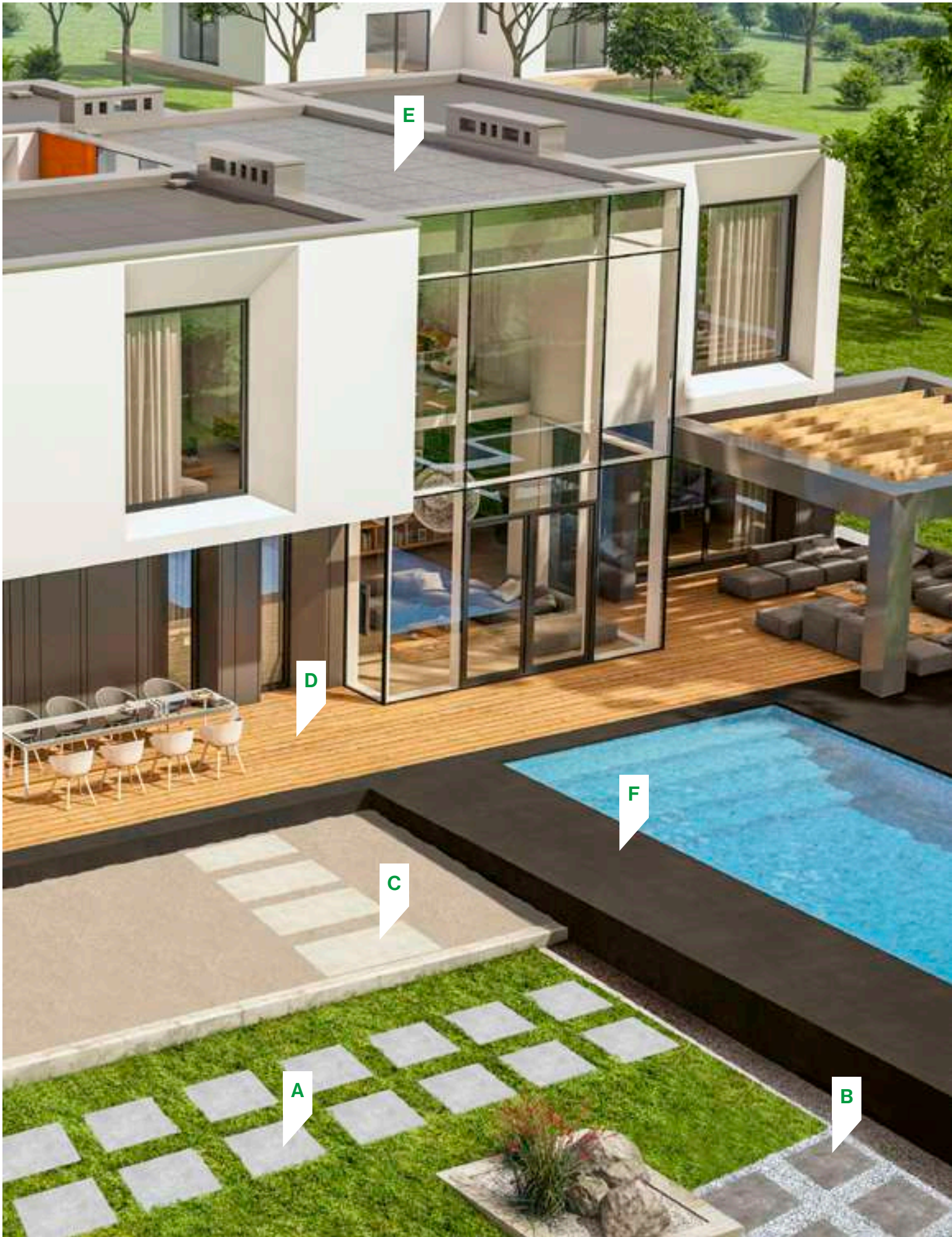
Special pieces
Pezzi speciali. Pièces spéciales . Formteile.



Porcelain stoneware coloured in body
Gres porcellanato colorato in massa
Grès cérame coloré dans la masse
Durchgefärbtes Feinsteinzeug



		A LINEAR ROUND ROUND LINEARE					B LH/RH ROUND ANGLE ROUND ANGOLARE DX/SX					C LH/RH BULL NOSE EDGE ANGLE ANGOLARE BORDO TORO DX/SX					D "L" PROFILE COSTA RETTA ELEMENTO A "L" COSTA RETTA				E GRILLE GRIGLIA			F LH/RH GRILLE ANGLE GRIGLIA ANGOLO DX/SX		
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		Rectified Rettificato					Rectified Rettificato					Rectified Rettificato					Rectified Rettificato				Rectified Rettificato			Rectified Rettificato		
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STONE LOOK	Agathòs	152	171			177	157	179			179	172	183			183	165			183	162			166		
	Basaltina	152	171		167	177	157	179		173	179	172	183		179	183	165	178		183	162		176	166		180
	Ceppo di Grè	152	171	166		177	157	179	172		179	172	183	178		183	165		176	183	162	174		166	179	
	Genesis	152	171			177	157	179			179	172	183			183	165			183	162			166		
	Heritage	152	171			177	157	179			179	172	183			183	165			183	162			166		
	Hollstone	152	171	166		177	157	179	172		179	172	183	178		183	165		176	183	162	174		166	179	
	Loop	152	171			177	157	179			179	172	183			183	165			183	162			166		
	Medley	152		166			157		172			172		178			165		176		162	174		166	179	
	Nereidi	152	171			177	157	179			179	172	183			183	165			183	162			166		
	Pennslate	152	171		167	177	157	179		173	179	172	183		179	183	165	178		183	162		176	166		180
	Pietra di Vals	152	171	166	167	177	157	179	172	173	179	172	183	178	179	183	165	178	176	183	162	174	176	166	179	180
	Rushmore	152	171		167	177	157	179		173	179	172	183		179	183	165	178		183	162		176	166		180
	Spark	152	171			177	157	179			179	172	183			183	165			183	162			166		
	Sunstone	152	171		167	177	157	179		173	179	172	183		179	183	165	178		183	162		176	166		180
	Urano	152	171	166	167	177	157	179	172	173	179	172	183	178	179	183	165	178	176	183	162	174	176	166	179	180
	Wonder	152	171		167	177	157	179		173	179	172	183		179	183	165	178		183	162		176	166		180



Maximum laying versatility

Massima versatilità di posa
Polyvalence maximale d'installation
Vielfaltigkeit der Verlegung

A LAYING ON GRASS

POSA SU ERBA
POSE SUR HERBE
VERLEGUNG AUF GRAS

A rapid, advantageous system. Just one tip: the underlying surface should be covered with stabilised material and an appropriate distance should be left between the tiles to facilitate rainwater drainage.

Un sistema rapido e vantaggioso. Solo un accorgimento: si consiglia di coprire la superficie d'appoggio con stabilizzato e lasciare una distanza opportuna tra le mattonelle per rendere più agevole il deflusso dell'acqua piovana.

Un système rapide et avantageux. Un conseil seulement: il est recommandé de couvrir la surface d'appui avec un matériau stabilisé et de laisser une distance opportune entre les carreaux pour rendre plus simple l'écoulement de l'eau de pluie.

Ein schnelles, vorteilhaftes System. Wir empfehlen nur eine Vorkehrung: Bedecken Sie die Auflagefläche mit Schutt und lassen Sie ausreichend Abstand zwischen den Fliesen, um das Abfließen des Regenwassers zu erleichtern.

C LAYING ON SAND

POSA SU SABBIA
POSE SUR SABLE
VERLEGUNG AUF SAND

Eco-friendly, economical and fast, ideal for a floor you can walk on immediately, and which is easy to remove if required.

Eco-friendly, economica e veloce consente di ottenere un pavimento immediatamente calpestabile sulla sabbia, nonché di procedere alla sua rimozione in caso di necessità.

Éco-friendly, économique et rapide, elle permet d'obtenir un sol immédiatement carrossable sur le sable, ainsi que de procéder à son retrait en cas de nécessité.

Ökologisch, preisgünstig und schnell: Man kann damit einen sofort betretbaren Fußboden auf Sand verlegen und ihn bei Bedarf einfach entfernen.

E POSA SOPRAELEVATA

RAISED INSTALLATION
POSE SURÉLEVÉE
VERLEGUNG ALS DOPPELBODEN

B LAYING ON GRAVEL

POSA SU GHIAIA
POSE SUR GRAVIERS
VERLEGUNG AUF KIES

A quick laying system that makes it possible to handle TH2 independently, without the expense of specialised installers, as well as being eco-compatible, because it does not require screed, mortars or adhesives.

Sistema di posa veloce, permette di gestire il TH2 in autonomia, senza l'impiego di oneroso personale specializzato, ed ecocompatibile, poiché non necessita di massetto malte e collanti.

Système de pose rapide qui permet de gérer le TH2 en toute autonomie, sans l'utilisation d'un personnel spécialisé onéreux et de manière éco-compatible, car ni mortier, ni adhésif, ni colle ne sont nécessaires.

Schnelles Verlegesystem, mit dem man TH2 selbstständig ohne Einsatz von kostenaufwendigem Fachpersonal verlegen kann. Außerdem ist es umweltverträglich, da man weder Estrich noch Mörtel und Kleber benötigt.

D LAYING ON SCREED

POSA SU MASSETTO
POSE SUR MORTIER
VERLEGUNG AUF ESTRICH

Even the most traditional laying system can be used, by spreading glue on screed. This technique guarantees maximum stress resistance, so as to render surfaces perfectly suitable for vehicular traffic.

Non è escluso nemmeno il più classico dei metodi di posa, quello con l'utilizzo della colla su massetto, tecnica che garantisce la massima resistenza alle sollecitazioni, in modo da rendere le superfici perfettamente carrabili.

Même la plus classique des méthodes de pose n'est pas exclue, celle de l'utilisation de la colle sur mortier, une technique qui garantit la résistance maximale aux sollicitations de manière à rendre les surfaces parfaitement carrossables.

Auch die klassische Verlegungsmethode unter Verwendung von Kleber auf dem Estrich ist nicht ausgenommen. Es handelt sich dabei um eine Technik, die die größtmögliche Beständigkeit gegenüber den Belastungen gewährleistet, damit die Oberfläche perfekt befahrbar ist.

F SPECIAL PIECES p. 464

PEZZI SPECIALI
LES PIÈCES SPÉCIALES
FORMSTÜCKE

Raised installation: supports

Posa sopraelevata: supporti. Pose surélevée: supports. Erhöhte installation: support.

For raised installation, it is necessary to use polypropylene bearing supports, either fixed, adjustable or self-levelling, which can be placed at a variety of heights. The gap between the floor and the underlying surface allows for the passage of electric and plumbing systems.

Per la posa sopraelevata ci si serve di supporti portanti in polipropilene, siano essi fissi, regolabili o autolivellanti, collocabili a diverse altezze. L'intercapedine presente tra la pavimentazione e il piano d'appoggio permette il passaggio di impianti elettrici e idrici.

Pour la pose surélevée sont nécessaires des supports portants en polypropylène, que ceux-ci soient fixes, réglables ou auto-nivelants, et positionnables à différentes hauteurs. L'espace présent entre le sol et le plan d'appui permet le passage d'installations électriques et hydriques.

Für die Verlegung als Doppelboden verwendet man eine Tragstruktur aus Polypropylen-Stützen, die fest, verstellbar oder selbstnivellierend sind und in verschiedenen Höhen errichtet werden können. Der Zwischenraum zwischen dem Fußboden und der Auflagefläche ermöglicht die Durchführung der Strom- und Wasserleitungen.

WATER RUNOFF ON RAISED FLOORS:

Thanks to the properties of porcelain stoneware, Energieker TH2.0 products have practically no water absorption, making them resistant to frost. Please note that this characteristic can lead to water stagnation mainly located on the edges of the slabs, not attributable to the quality of the tiles, but to the physical phenomenon of surface tension together with low water absorption. For correct water flow, installation with a minimum slope of 2% is recommended.

DEFLUSSO DELLE ACQUE SU POSE SOPRAELEVATE:

Grazie alle proprietà del gres porcellanato, i prodotti Energieker TH2.0, hanno un assorbimento d'acqua praticamente nullo, rendendoli ingelivi. Si ricorda che tale caratteristica può comportare ristagni d'acqua localizzati principalmente sui bordi delle lastre, non imputabili alla qualità delle piastrelle, ma al fenomeno fisico della tensione superficiale unitamente al basso assorbimento dell'acqua. Per un corretto deflusso dell'acqua si consiglia la posa con una pendenza minima di 2%.

ÉCOULEMENT DES EAUX SUR POSES SURÉLEVÉES:

Grâce aux propriétés du grès cérame, les produits Energieker TH2.0 n'ont pratiquement aucune absorption d'eau, ce qui les rend résistants au gel. Veuillez noter que cette caractéristique peut entraîner une stagnation d'eau principalement localisée sur les bords des dalles, non pas attribuable à la qualité des carreaux, mais au phénomène physique de tension de surface associé à une faible absorption d'eau.

Pour un bon écoulement de l'eau, il est recommandé une installation avec une pente minimale de 2%.

WASSERABFLUSS BEI VERLEGUNG ALS HOHLRAUMBÖDEN:

Dank der technischen Eigenschaften von Feinsteinzeug haben Energieker TH2.0-Produkte praktisch keine Wasseraufnahme und gelten daher als absolut frostsicher. Bitte beachten Sie, dass aufgrund dieser Eigenschaft keine Flüssigkeit von den Platten aufgenommen werden kann und sich diese an den Plattenkanten sammeln können.

Dies beeinträchtigt keinesfalls die Qualität der Fliesen, sondern ist auf Oberflächenspannungen von Flüssigkeiten zurückzuführen.

Für einen erleichterten Wasserabfluss wird deshalb eine Verlegung mit einem Mindestgefälle von 2% empfohlen.

ADVANTAGES VANTAGGI



High stability thanks to the wide head of the support.

Elevata stabilità grazie alla testa larga del supporto.



Quick and easy installation.

Installazione rapida e semplice.



Respect for the waterproof membrane.

Rispetto della membrana impermeabile.



Allows the creation of a gap between the slabs and the wall to facilitate water drainage and stabilizes the terrace in case of heavy rain, snow, etc.

Consente di creare un'intercapedine tra le lastre e il muro, per favorire lo scarico delle acque e stabilizza la terrazza in caso di forti piogge, neve, ecc.



Presence of open joints that prevent the risk of cracking compared to grouted joints. Simplified water drainage.

Presenza di giunti aperti che evitano il rischio di fessurazione rispetto ai giunti stuccati. Evacuazione dell'acqua semplificata.



Easy access to the waterproof membrane or the underlying structure.

Accesso facile alla membrana impermeabile o alla struttura sottostante.



Covering and protection of systems. Easy access for potential maintenance.

Copertura e protezione degli impianti. Facile accesso per eventuali manutenzioni.



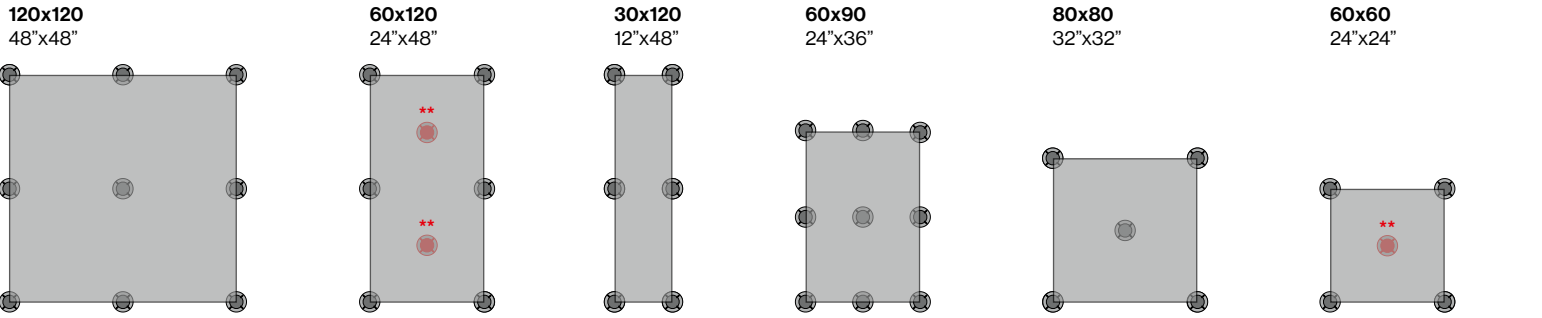
Easy management of the slope up to 5%.

Facile gestione della pendenza fino al 5%.



Recommended support placement

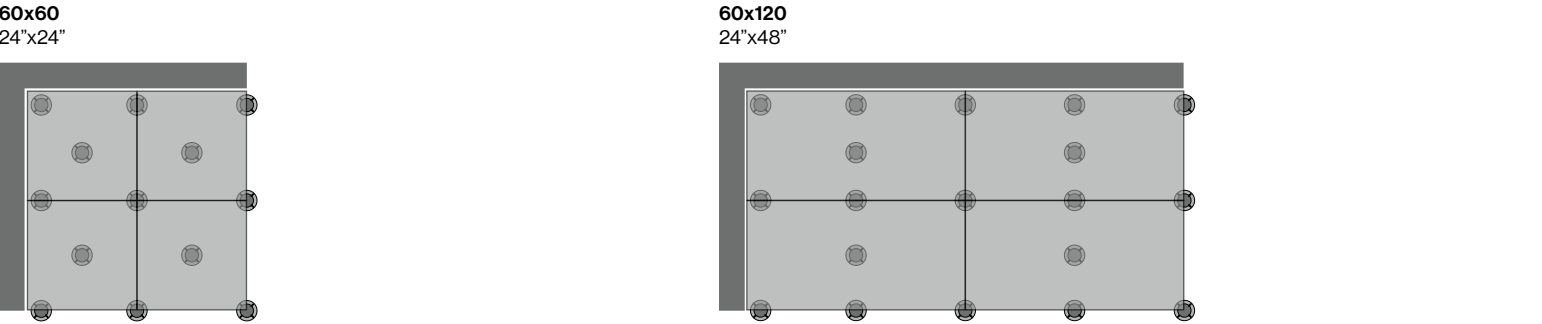
Posizionamento consigliato dei supporti. Placement des supports recommandé. Empfohlene platzierung der stützen.



**** For the installation of 10 cm or higher flooring, it is recommended to use an additional supporting tool at the centre of the slab.**
Per la posa di pavimentazioni con altezze superiori ai 10 cm si raccomanda l'utilizzo di un supporto supplementare al centro della lastra.
Lors de la pose de carrelage de sol d'une hauteur supérieure à 10 cm, il est recommandé d'utiliser un support supplémentaire au centre de la dalle.
Für die Verlegung von Böden mit einer Höhe von mehr als 10 cm wird empfohlen, eine zusätzliche Stütze in der Plattenmitte zu verwenden.

Example of perimetral installation

Esempio di posa perimetrale. Exemple de pose périmétrique. Verlege beispiel mit einfassung.



It is highly recommended to follow the above-mentioned suggestions, while complying to all relevant legislation in the country where goods are installed. Failure to respect these norms may cause severe safety issues.

Si raccomanda di seguire i suggerimenti sopra riportati unitamente al rispetto delle normative locali del paese in cui viene effettuata l'installazione. Il mancato rispetto di queste raccomandazioni potrebbe causare gravi problemi di sicurezza.

Il est recommandé de suivre les suggestions ci-dessus et de se conformer aux réglementations locales du pays d'installation. Le non-respect de ces recommandations peut entraîner de graves problèmes de sécurité.

Wir empfehlen, die o.g. Vorschläge in Einhaltung der örtlichen Vorschriften des jeweiligen Landes, in dem die Installation durchgeführt wird, zu befolgen. Die Nichtbeachtung dieser Empfehlungen kann zu ernsthaften Sicherheitsproblemen führen.

Aluminium joists and reinforcement tools

Magatelli in alluminio e supporti. Lattes et supports en aluminium. Aluminiumprofile und support.



The system with aluminum profiles simplifies the installation of 20 mm ceramic slabs of any size. They guarantee superior resistance to applied loads and only require a distance of maximum 60 cm between each support.

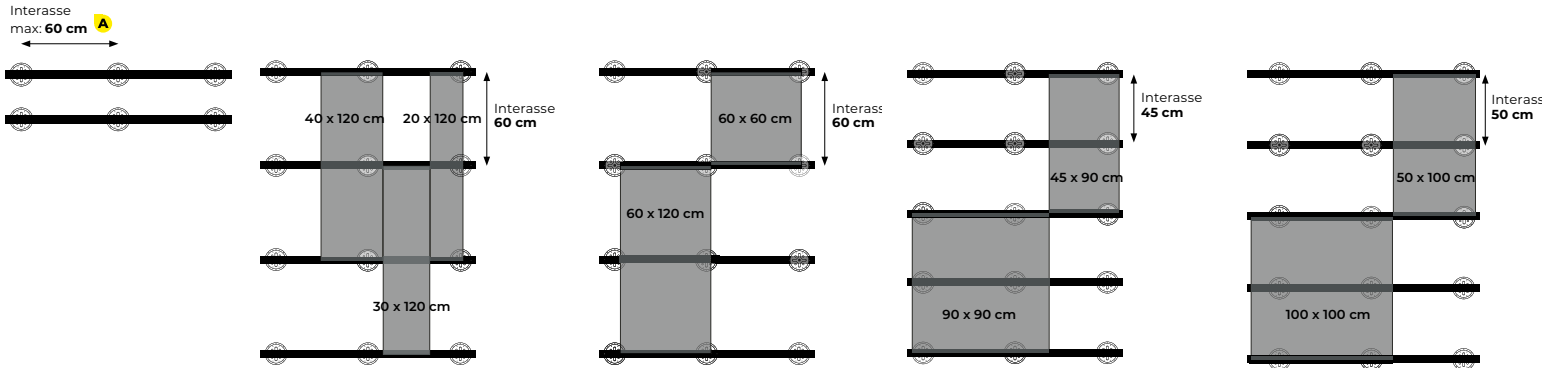
Il sistema con i profili in alluminio semplifica la posa delle lastre in ceramica da 20 mm di qualunque dimensione. Garantiscono una resistenza superiore ai carichi applicati e necessitano soltanto di una distanza di 60 cm (max) tra ogni supporto.

Le système de profilés en aluminium simplifie l'installation de dalles céramiques de 20 mm, quelle que soit leur taille. Ils offrent une résistance supérieure aux charges appliquées et ne nécessitent qu'une distance de 60 cm (max.) entre chaque support.

Das System mit Aluminiumprofilen vereinfacht die Verlegung von 20 mm Keramikplatten beliebiger Größe. Sie garantieren eine hervorragende Widerstandsfähigkeit gegenüber den aufgetragenen Lasten und erfordern einen Abstand von (max.) 60 cm zwischen den einzelnen Stützen.

POSITIONING OF THE CHOCKS

POSIZIONAMENTO DEI MAGATELLI



ADVANTAGES

VANTAGGI

Time-saving advantage.
Vantaggio di tempo.

Simplified installation of supports.
Posa semplificata dei supporti

Possibility of laying oversized slabs/boards.
(e.g. large format 120x120 cm or reduced width 20x120, 30x120 cm).

Possibilità di posa di lastre/tavolati fuori formato.
(es. formato grande 120x120 cm o ridotta larghezza 20x120, 30x120 cm).

Great stability of passage surfaces.

Grande stabilità delle superfici di passaggio.

Stability of slabs at the wall edge.

Stabilità lastre a bordo muro.

Quick attachment of the support to the chock.

Aggancio rapido del supporto al magatello.

EPDM seal.
Guarnizione in EPDM.

Raised installation: Standard EN 12825

Posa sopraelevata: Standard EN 12825. Pose surélevée: Standard EN 12825. Verlegung als Doppelboden: Standard EN 12825.

TEST TIPO DI TEST TYPE D'ESSAI PRÜFUNGSART	RESULT ESITO DELLA PROVA RÉSULTAT DE L'ESSAI PRÜFUNGSERGEBNIS
Static load capacity / load bearing test Carico statico / prova di carico sull' elemento Charge statique / essai de charge sur l'élément Statische belastung / belastungsprüfung auf dem element	Test passed Test superato Essai positif Prüfung bestanden
Vertical load tested on columns/beams Prova di carico verticale sulla colonna Essai de charge verticale sur la colonne porteuse Belastungsprüfung auf der stütze	Test passed as stated by the supplier of support Superamento test dichiarato dal fornitore del supporto Essai déclaré positif par le fournisseur du support Bestehen der prüfung durch den lieferanten der trägerstruktur bescheinigt.
Test of permanent deformation Prova di deformazione permanente sull' elemento Essai de déformation permanente sur l'élément Prüfung der bleibenden verformung auf dem element	Test passed Test superato Essai positif Prüfung bestanden
Dynamic load capacity / hard object impact test Carico dinamico / prova di urto di corpi duri Charge dynamique / essai d'impact de corps durs Dynamische belastung / stoßprüfung mit harten körpern	Test passed Test superato Essai positif Prüfung bestanden
Dynamic load capacity / soft object impact test Carico dinamico / prova di urto di corpi morbidi Charge dynamique / essai d'impact de corps mous Dynamische belastung / stoßprüfung mit weichen körper	Test passed Test superato Essai positif Prüfung bestanden
Lenght of panel sides Lunghezza dei lati del pannello Longueur des côtés de la dalle Kantenlängen der platte	Test passed Test superato Essai positif Prüfung bestanden
Orthogonality of panel Ortogonalità del pannello Equerrage de la dalle Rechtwinkligkeit der platte	Test passed Test superato Essai positif Prüfung bestanden
Straightness of edges Rettilinearità dei lati Rectitude des côtés Geradheit der kanten	Test passed Test superato Essai positif Prüfung bestanden
Thickness of panel Spessore del pannello Epaisseur de la dalle Plattendicke	Test passed Test superato Essai positif Prüfung bestanden
Warping of panel Svergolamento del pannello Gauchissement du panneau Verwindung der platte	Test passed Test superato Essai positif Prüfung bestanden
Vertical bend of panels Incurvatura verticale dei pannelli Voilement vertical des dalles Verwindung der platten	Test passed Test superato Essai positif Prüfung bestanden
Difference between outer edge and surface of panel Differenza tra i bordi perimetrali e la superficie del pannello Différences de hauteurs entre la surface de la dalle et les finitions périphériques Höhenunterschied zwischen den kanten und der plattenoberseite	Test passed Test superato Essai positif Prüfung bestanden
Protection against corrosion Protezione contro la corrosione Protection contre la corrosion Schutz vor korrosion	Not applicable / plastic support Non applicabile / supporto in materiale plastico Non applicable / support en matériau plastique Nicht anwendbar / tragstruktur aus kunststoff
Reaction to fire Reazione al fuoco Réaction au feu Brandverhalten	Not applicable to products for outdoor use Non applicabile a prodotti per esterni Non applicable aux produits pour extérieurs Nicht anwendbar für produkte, die für außenbereiche bestimmt sind
Electrostatic conductivity Conduktività elettrostatica Conductivité électrostatique Elektrostatische leitfähigkeit	Not applicable to products for outdoor use Non applicabile a prodotti per esterni Non applicable aux produits pour extérieurs Nicht anwendbar für produkte, die für außenbereiche bestimmt sind

REGULATIONS AND RECOMMENDATIONS FOR RAISED FLOORS - There are currently no regulations governing raised floors for outdoor use only. The only pertinent regulation is UNI EN 12825 "raised flooring" of August 2001, the exclusive field of application of which is "raised floors for which the main use contemplated is internal finishings of buildings". With reference to this regulation, the TH2 system is able to comply with the performance requisites set out in the table. Although the "Dynamic load – hard object impact" test reproduces unlikely situations, such as the fall of a 4,5 kg weight from a height of 60 cm, EnergieKer recommends carefully evaluating the type and height of the structure, based on the intended use, and that the raised floor should have a maximum height of 10 cm.

NORME VIGENTI E RACCOMANDAZIONI PER LA SOLA POSA SOPRAELEVATA - Ad oggi, non esiste alcuna norma relativa ai pavimenti sopraelevati ad uso esclusivo per esterni. L'unica normativa di riferimento è la UNI EN 12825 "pavimenti sopraelevati" dell'agosto 2001 che, nel proprio ed esclusivo campo di applicazione, è destinata a "pavimenti sopraelevati per i quali l'utilizzo principale previsto è la finitura interna di edifici". Con riferimento a tale norma, il TH2 è in grado di soddisfare i requisiti prestazionali riportati nella tabella. Nonostante il test "Carico dinamico – prova di urto di corpi duri" riproduca situazioni inconsuete, come la caduta di un peso di 4,5 kg da 60 cm di altezza, EnergieKer raccomanda di valutare attentamente la tipologia e l'altezza della struttura in base alla destinazione d'uso e di realizzare una posa sopraelevata di altezza massima di 10 cm.

NORMES EN VIGUEUR ET RECOMMANDATIONS POUR LA POSE SURÉLEVÉE UNIQUEMENT - Il n'existe actuellement aucune norme relative aux sols surélevés pour l'utilisation exclusive en extérieur. L'unique norme de référence est l'UNI EN 12825 "sols surélevés" du mois d'août 2001 qui, dans son domaine unique et exclusif d'application, est destinée aux "sols surélevés pour lesquels l'utilisation principale prévue est la finition interne de bâtiments". En référence à cette norme, le TH2 est en mesure de satisfaire les conditions performance indiquées dans le tableau. Bien que le test "Charge dynamique – essai de choc de corps durs" reproduise des situations inhabituelles, comme la chute d'un poids de 4,5 kg de 60 cm de hauteur, EnergieKer conseille d'évaluer attentivement la typologie et la hauteur de la structure en fonction de sa destination d'utilisation et de réaliser une pose surélevée d'une hauteur maximum de 10 cm.

GÜLTIGE NORMEN UND EMPFEHLUNGEN SPEZIELL FÜR DIE VERLEGUNG ALS DOPPELBODEN - Bis jetzt gibt es keine Norm für ausschließlich für den Außenbereich vorgesehene Doppelböden. Die einzige Bezugsnorm ist die UNI EN 12825 „Doppelböden“ vom August 2001, die als ausschließlichem Anwendungsbereich für „Doppelböden, deren vorgesehene Hauptbestimmung in der Innenausstattung von Gebäuden besteht“ bestimmt sind. Unter Bezugnahme auf diese Norm ist TH2 fähig, die in der Tabelle angeführten Leistungsanforderungen zu erfüllen. Auch, wenn der Test „Dynamische Belastung – Aufprallprüfung mit harten Schlagkörpern“ ungewöhnliche Situationen wie den Aufprall eines 4,5 kg-Gewichts aus 60 cm Höhe simuliert, empfiehlt EnergieKer, die Typologie und Höhe der Struktur sorgfältig je nach der Gebrauchsbestimmung zu wählen und den Boden in höchstens 10 cm Höhe zu verlegen.