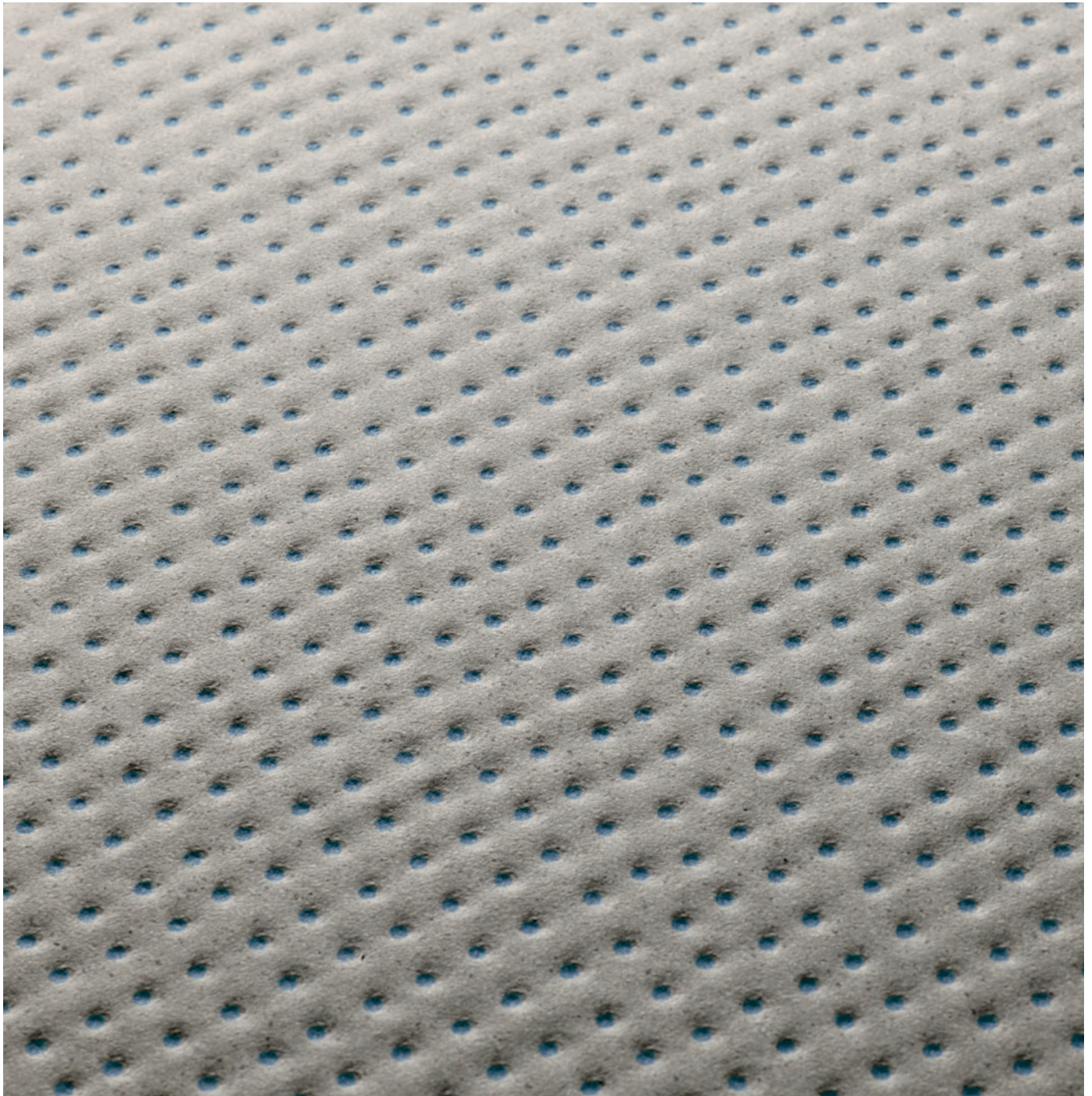


Mutina

Pico

by Ronan & Erwan Bouroullec



IT

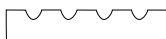
Informazioni generali
Consigli di posa e manutenzione
Colori
Specifiche tecniche
Imballo



Informazioni generali

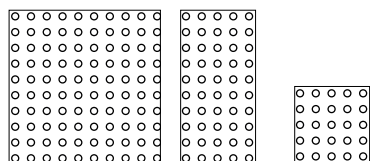
collezione	Pico
design	Ronan & Erwan Bouroullec, 2011 – 2015 – 2021
produzione	Industriale
materiale	Gres porcellanato non smaltato ad impasto omogeneo
caratteristiche	Lastre squadrate e rettificate ognuna esattamente uguale all'altra
spessore	12 mm
formato nominale	120-120 cm (47"- 47") 60-120 cm (24"- 47") 60-60 cm (24"- 24")
specifiche	<ul style="list-style-type: none"> - 4 colori di base: Blanc, Gris, Argile, Satin - 2 texture con puntini in rilievo e basso rilievo di 1,5 mm (UP e DOWN) - Mix di argille colorate per raggiungere un effetto materico e naturale - Decorazione per serigrafia (senza stampa digitale) con puntini colorati perfettamente centrati - Processo di pressatura con tecnologia Continua dopo la decorazione
pezzi speciali	Gradone, Angolare, Battiscopa
premi	Red Dot Design Award 2012, Selected for Adi Design Index 2012
brevetti	Modello depositato n° 001912999-0011 – data di deposito: 06/09/2011
categoria	UNI EN 14411 App G (BIA group) UGL

PICO DOWN



sezione

down natural

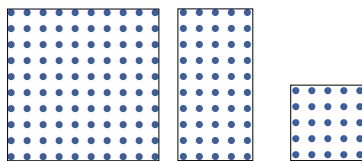


120-120 cm
47"- 47"

60-120 cm
24"- 47"

60-60 cm
24"- 24"

blue dots

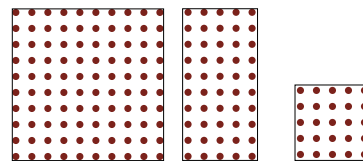


120-120 cm
47"- 47"

60-120 cm
24"- 47"

60-60 cm
24"- 24"

red dots

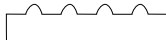


120-120 cm
47"- 47"

60-120 cm
24"- 47"

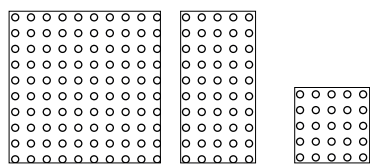
60-60 cm
24"- 24"

PICO UP



sezione

up natural

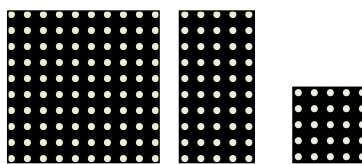


120-120 cm
47"- 47"

60-120 cm
24"- 47"

60-60 cm
24"- 24"

up



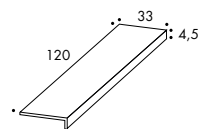
120-120 cm
47"- 47"

60-120 cm
24"- 47"

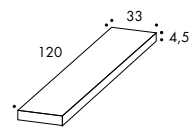
60-60 cm
24"- 24"

pezzi speciali

gradone
33-120-4,5 cm
13"- 47"- 1 7/8"



angolare
33-120-4,5 cm
13"- 47"- 1 7/8"



battiscopa
3,8-60 cm
2"- 24"

disponibile solo
nella finitura down natural



sezione

Consigli di posa e manutenzione

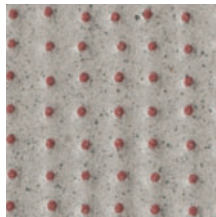
destinazione d'uso	Pavimento, rivestimento – interno, esterno.
consigli di posa	Per realizzare una buona armonia dei toni della posa in opera, si consiglia di prelevare il materiale alternativamente da più scatole. Nel formato 120x120 si consiglia la tecnica della doppia spalmatura.
collante consigliato	Colla per gres porcellanato.
fuga consigliata	2 mm. Utilizzare i cunei distanziatori per correggere le differenze di calibro tra le piastrelle.
stucco consigliato	Stucco cementizio /stucco epossidico. Rimuovere bene i residui di stucco prima che essicchino completamente.
consigli di pulizia fine cantiere	STUCCO CEMENTIZIO: Acido tamponato (es. DETERDEK PRO di FILA, o similari). Bagnare il pavimento con acqua, diluire il prodotto 1:5 con acqua e versare sul pavimento. Aspettare 2 o 3 minuti poi utilizzare scotch brite bianco e risciacquare bene con acqua pulita. STUCCO EPOSSIDICO: Detergente alcalino (es. FILA CR10 o similari). FILA CR10: da applicare puro, lasciare agire circa 30 minuti e utilizzare lo scotch brite verde. SILICONE: Solvente per silicone (es. FILA ZERO SIL) da versare puro direttamente sulla macchia, attendere 20 minuti e sempre con l'utilizzo di scotch brite rimuovere l'alone. PITTURA: Di solito si toglie con acqua, ma se sono state utilizzate delle pitture in resina o smalti particolari, meglio chiedere alla ditta produttrice del colore quale sia il solvente più adatto. RUGGINE: Smacchiatore rimuovi ruggine (es. FILA NO RUST.) Applicare il prodotto sulla macchia, lasciare agire 15 minuti circa, asportare il residuo e sciacquare accuratamente.
pulizia generale (piastrelle posate)	Consigliamo l'utilizzo di un detergente neutro diluito in acqua. Evitare l'uso di prodotti acidi o alcalini, cere e/o impregnanti. Durante la pulizia ordinaria si consiglia di utilizzare il meno possibile quanto di più abrasivo (come pagliette e spugne di ferro o acciaio). Questa raccomandazione deve essere rispettata rigorosamente nel caso di piastrelle con una finitura superficiale lucida poiché sono più suscettibili al rischio di graffi, perdita di lucentezza, ecc. In caso di sporco pesante o superfici particolarmente ruvide, utilizzare un detergente alcalino e risciacquare dopo il lavaggio. Per grandi superfici si consiglia l'uso di una macchina lavapavimenti. Durante le procedure di pulizia quotidiane, è necessario ricordare che alcuni tipi di sporco (polvere, sabbia) aumentano l'effetto abrasivo del traffico pedonale. Pertanto si consiglia di posizionare un tappetino all'ingresso.
calibro (misura reale)	60 cm x 60 cm -> 594 mm x 594 mm 120 cm x 120 cm -> 594 mm x 1190 mm 120 cm x 120 cm -> 1190 mm x 1190 mm

Colori

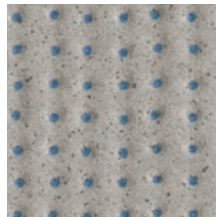
GRIS



Down Natural



Red Dots



Blue Dots

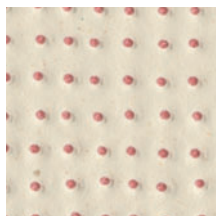


Up Natural

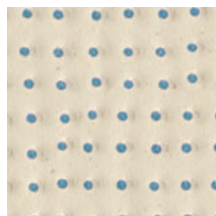
BLANC



Down Natural



Red Dots

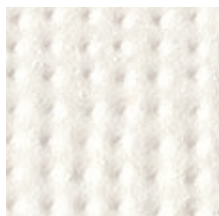


Blue Dots



Up Natural

SATIN



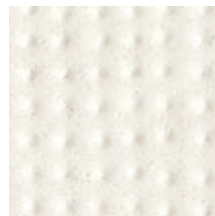
Down Natural



Red Dots

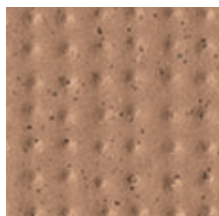


Blue Dots

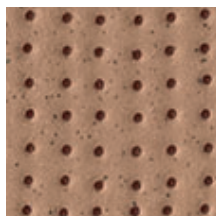


Up Natural

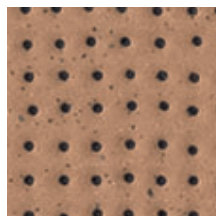
ARGILE



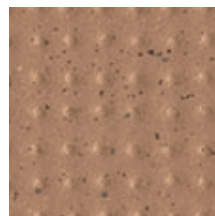
Down Natural



Red Dots

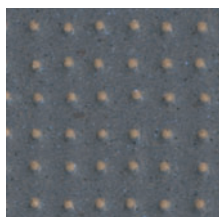


Blue Dots



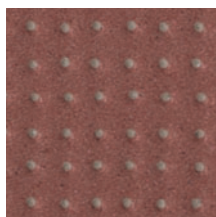
Up Natural

BLUE



Up Blue


RED



Up Red

Per informazioni sulle fughe disponibili, contattare l'ufficio commerciale

Specifiche tecniche

NORMA	CARATTERISTICHE	VALORE PRESCRITTO	PICO
ISO 10545/2	DIMENSIONI lunghezza e larghezza spessore rettilinearità degli spigoli ortogonalità planarità	± 0,6% ± 5% ± 0,5% ± 0,6% ± 0,5%	conforme
ISO 10545/3	assorbimento d'acqua	< 0,5%	0,06%
ASTM C373		< 0,5%	0,06%
ISO 10545/4	resistenza a flessione e forza di rottura	≥ 35 N/mm	61,2 N/mm ²
ISO 10545/6	resistenza all'abrasione profonda	<175 mm ³	conforme
EN 101	durezza superficiale (scala mohs)	> 5	8
ISO 10545/9	resistenza agli sbalzi termici	nessuna alterazione visibile	resiste
ASTM C484		nessun campione deve mostrare difetti visibili	invariato
ISO 10545/12	resistenza al gelo	nessuna alterazione visibile	resiste
ASTM C1026		invariato	invariato
ISO 10545/13	resistenza agli attacchi chimici	nessuna alterazione visibile	resiste
ASTM C650			invariato
ISO 10545/14	resistenza alle macchie	classe 3 min	5
DIN 51130-04	resistenza allo scivolamento	valori medi 6÷10° R9 10÷19° R10 19÷27° R11 27÷35° R12 > 35° R13	UP R11 DOWN R11 SATIN UP R10 SATIN DOWN R9
DIN 51097			UP B DOWN A SATIN UP B SATIN DOWN A
DCOF		> 0,42	UP 0,59 DOWN 0,70 SATIN UP 0,47 SATIN DOWN 0,55
Pendulum BS7976-2			UP 53 dry - 38 wet DOWN 49 dry - 31 wet SATIN UP 58 dry - 29 wet SATIN DOWN 57 dry - 28 wet
LEED CERTIFICATION 4.1			20% materiale riciclato
ENVIROMENTAL MANAGEMENT SYSTEM ISO 14000 E ISO 9001			
			disponibile su richiesta
VOC Emission			disponibile su richiesta
Declaration of Contents			disponibile su richiesta
EPD			disponibile su richiesta
SDS			disponibile su richiesta
BPD3			disponibile su richiesta
HPD			disponibile su richiesta

Imballo

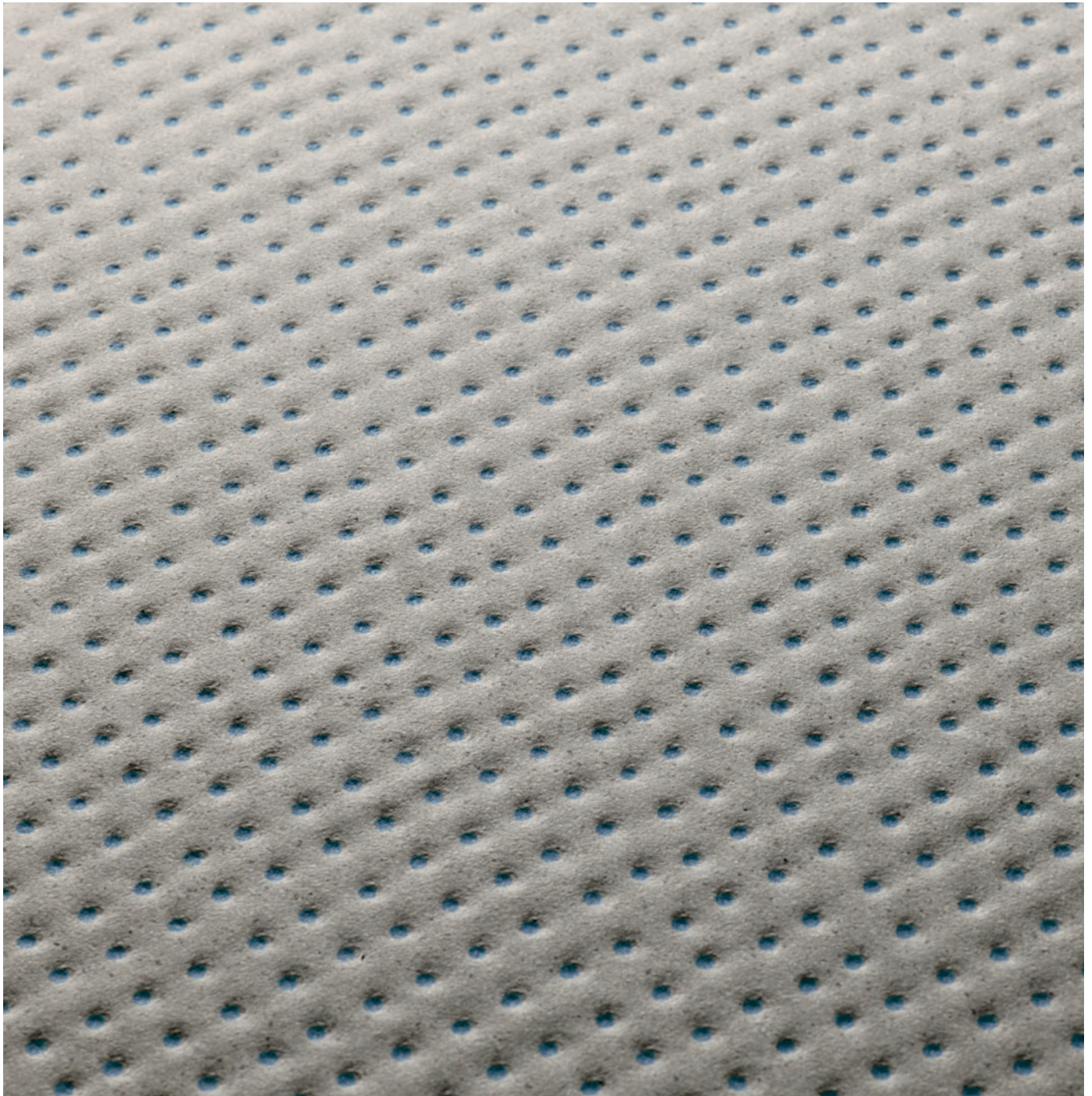
FORMATO	PZ-MQ	MQ-PZ	PZ-PAL	KG-PZ	KG-PAL	MQ-PAL
120-120 cm	0,69	1,44	36	38,30	1379	51,84

FORMATO	PZ-MQ	PZ-SCAT	MQ-SCAT	SCAT-PAL	KG-SCAT	KG-PAL	MQ-PAL
60-120 cm	1,38	2	1,44	24	38,65	928,00	34,56
60-60 cm	2,77	3	1,08	32	29,00	928,00	34,56
gradone 33-120-4,5 cm	-	2	2,40 ml	-	26,00	-	-
angolare 33-120-4,5 cm	-	1	1,20 ml	-	13,50	-	-
battiscopa 3,8-60 cm	-	10	6 ml	-	5,00	-	-

Mutina

Pico

by Ronan & Erwan Bouroullec



EN

General information
Laying and maintenance tips
Colors
Technical features
Packing



General information

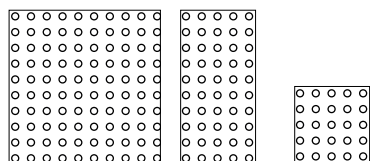
collection	Pico
design	Ronan & Erwan Bouroullec, 2011 – 2015 – 2021
production	Industrial
material	Unglazed homogeneous porcelain stoneware
features	Squared and rectified slabs each one exactly the same as the others
thickness	12 mm
nominal sizes	120·120 cm (47"· 47") 60·120 cm (24"· 47") 60·60 cm (24"· 24")
specification	<ul style="list-style-type: none"> – 4 base colors: Blanc, Gris, Argile, Satin – 2 relief and bas-relief 1,5 mm dotted textures (UP and DOWN) – Mixed color tones clay to achieve a materic and natural feeling – Silk-screen decoration (no digital printing) with perfectly centered color dots – Continua technology pressing process after decoration
complementary pieces	Step, Corner tile, Skirting
awards	Red Dot Design Award 2012, Selected for Adi Design Index 2012
patents	Registered design n° 001912999-0011 – date of registration: 06/09/2011
category	UNI EN 14411 App G (BIA group) UGL

PICO DOWN



section

down natural

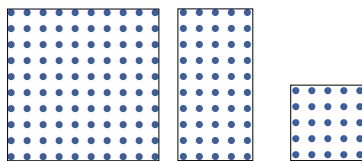


120·120 cm
47"· 47"

60·120 cm
24"· 47"

60·60 cm
24"· 24"

blue dots

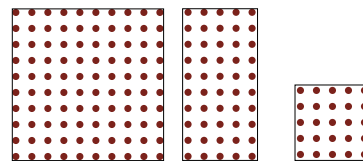


120·120 cm
47"· 47"

60·120 cm
24"· 47"

60·60 cm
24"· 24"

red dots



120·120 cm
47"· 47"

60·120 cm
24"· 47"

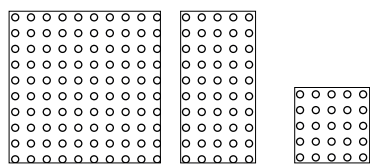
60·60 cm
24"· 24"

PICO UP



section

up natural

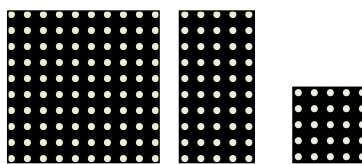


120·120 cm
47"· 47"

60·120 cm
24"· 47"

60·60 cm
24"· 24"

up



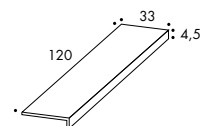
120·120 cm
47"· 47"

60·120 cm
24"· 47"

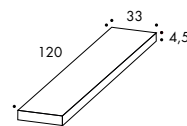
60·60 cm
24"· 24"

complementary pieces

step
33·120·4,5 cm
13"· 47"· 1 7/8"

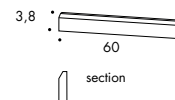


corner tile
33·120·4,5 cm
13"· 47"· 1 7/8"



skirting
3,8·60 cm
2"· 24"

available only
in down natural



Laying and maintenance tips

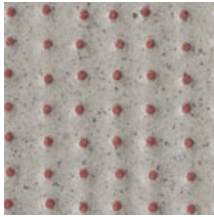
use	Floor, wall – indoor, outdoor.
installation	For an even, smooth shading effect when laying, alternate material from several different boxes. The double spreading technique is recommended for the 120x120 size.
recommended adhesive	Adhesive for porcelain stoneware.
recommended joints	2mm joints. Use wedges to fix the caliber differences in work size between tiles.
recommended fillers	Cement-based grout / epoxy grout. Remove all traces of grout carefully before it dries completely.
cleaning at the end of installation	<p>CEMENT-BASED GROUT: Buffered acid (e.g. DETERDEK PRO by FILA, or similar). Wet the floor with water, dilute the product 1:5 with water and pour it on the floor. Wait for 2 or 3 minutes then use a white scotch brite pad and rinse well with clean water.</p> <p>EPOXY GROUT: Alkaline detergent (e.g. FILA CR10 by FILA). FILA CR10: apply pure, wait for 30 minutes then use a green scotch brite pad.</p> <p>SILICONE: Solvent for silicone (e.g. FILA ZERO SIL.). Pour it straight onto the stain, wait for 20 minutes and remove the mark using scotch brite.</p> <p>PAINT: Can usually be removed using water, but if resin-based paints or particular enamels have been used, it is best to ask the manufacturer which solvent is most suitable.</p> <p>RUST: stain remover es. FILA NO RUST. Apply the product onto the stain, leave for 15 minutes, remove the residue and rinse thoroughly.</p>
general cleaning (installed tiles)	You are recommended to use ordinary neutral detergent diluted in water. Avoid using acid or alkaline products, waxes and/or impregnants. During ordinary cleaning it is recommended to use extremely abrasive items (such as scourers and iron or steel sponges) as little as possible. This recommendation must be adhered to rigorously in the case of tiles with a glossy surface finishing as they are more susceptible to the risk of scuffs, scratches and loss of shine, etc. In the event of heavy dirt or particularly textured surfaces, use an alkaline detergent and rinse after washing. For large surfaces, the use of a floor washing machine is recommended. During every-day cleaning procedures, it is necessary to remember that certain types of dirt (dust, sand) increase the abrasive effect of foot-traffic. Therefore we recommend that you avoid bringing in this type of dirt, which comes in from the outside, by placing a door-mat at the entrance.
calibers (real size)	60 cm x 60 cm -> 594 mm x 594 mm 120 cm x 120 cm -> 594 mm x 1190 mm 120 cm x 120 cm -> 1190 mm x 1190 mm

Colors

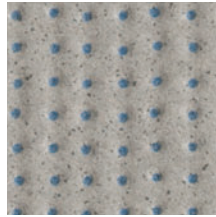
GRIS



Down Natural



Red Dots



Blue Dots

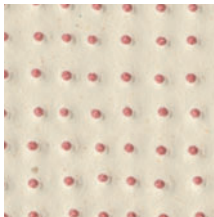


Up Natural

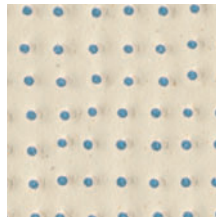
BLANC



Down Natural



Red Dots

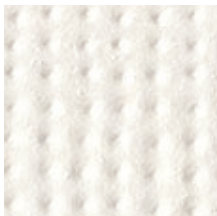


Blue Dots



Up Natural

SATIN



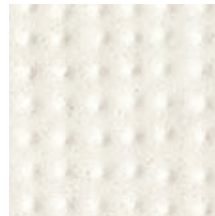
Down Natural



Red Dots

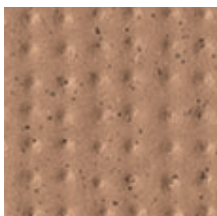


Blue Dots

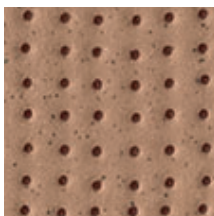


Up Natural

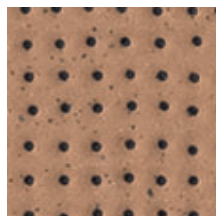
ARGILE



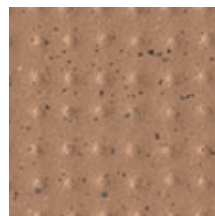
Down Natural



Red Dots

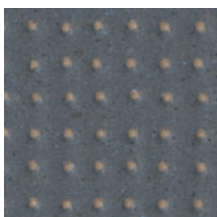


Blue Dots



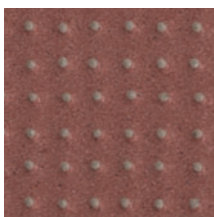
Up Natural

BLUE



Up Blue


RED



Up Red

For information about the available grouts, please contact the sales department.

Technical features

STANDARD	FEATURES	VALUE REQUIRED	PICO
ISO 10545/2	SIZES length and width thickness straightness of edges wedging flatness	$\pm 0,6\%$ $\pm 5\%$ $\pm 0,5\%$ $\pm 0,6\%$ $\pm 0,5\%$	in conformity with standard
ISO 10545/3	water absorption	< 0,5%	0,06%
ASTM C373		< 0,5%	0,06%
ISO 10545/4	breaking strength	≥ 35 N/mm	61,2 N/mm ²
ISO 10545/6	resistance to deep abrasion	<175 mm ³	in conformity
EN 101	surface hardness (scala mohs)	> 5	8
ISO 10545/9	resistance to thermal shock	no visible alteration	resistant
ASTM C484		no samples must show visible defects	unaffected
ISO 10545/12	frost resistance	no visible alteration	resistant
ASTM C1026		unaffected	unaffected
ISO 10545/13	resistance to chemical attacks	no visible alteration	resistant
ASTM C650			unaffected
ISO 10545/14	stains resistance	minimum 3	5
DIN 51130-04	slip resistance	medium values 6 \div 10° R9 10 \div 19° R10 19 \div 27° R11 27 \div 35° R12 > 35° R13	UP R11 DOWN R11 SATIN UP R10 SATIN DOWN R9
DIN 51097			UP B DOWN A SATIN UP B SATIN DOWN A
DCOF		> 0,42	UP 0,59 DOWN 0,70 SATIN UP 0,47 SATIN DOWN 0,55
Pendulum BS7976-2			UP 53 dry - 38 wet DOWN 49 dry - 31 wet SATIN UP 58 dry - 29 wet SATIN DOWN 57 dry - 28 wet
LEED CERTIFICATION 4.1			20% recycled material
ENVIROMENTAL MANAGEMENT SYSTEM ISO 14000 E ISO 9001			
			available upon request
VOC Emission			available upon request
Declaration of Contents			available upon request
EPD			available upon request
SDS			available upon request
BPD3			available upon request
HPD			available upon request

Packing

SIZE	PCS-SQM	SQM-PCS	PCS-PAL	KG-PCS	KG-PAL	SQM-PAL
120-120 cm	0,69	1,44	36	38,30	1379	51,84

SIZE	PCS-SQM	PCS-BOX	SQM-BOX	BOX-PAL	KG-BOX	KG-PAL	SQM-PAL
60-120 cm	1,38	2	1,44	24	38,65	928,00	34,56
60-60 cm	2,77	3	1,08	32	29,00	928,00	34,56
step 33-120-4,5 cm	-	2	2,40 ml	-	26,00	-	-
corner tile 33-120-4,5 cm	-	1	1,20 ml	-	13,50	-	-
skirting 3,8-60 cm	-	10	6 ml	-	5,00	-	-