



**BETONTECH**

By Terratinta Ceramiche<sup>®</sup>

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**BETONTECH**

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*The value of simplicity*



the best  
come.



is yet to



**BETONTECH**

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8



10



12

**WHITE**

**BEIGE**

**CLAY**



16

18

20

**MUD**

**GREY**

**ANTHRACITE**

A range with a concrete  
minimalist look,  
both warm and cool.  
A range that represents  
modernity and tradition,  
residential and commercial.  
A range with a genuine look  
for a new generation.  
Inspired by our market  
and our clients needs,  
we designed this  
collection for all those  
who passionately  
believe that simplicity  
is a priceless value.

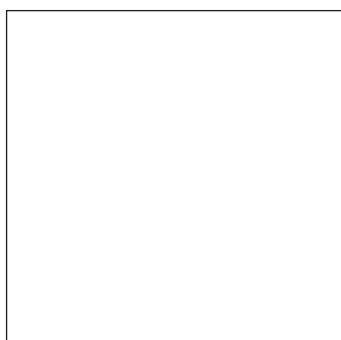




# WHITE



LAPPATO RECTIFIED  
FINISH



**60x60** TTBT0160N  
**60x60 LAPPATO** TTBT0160LP



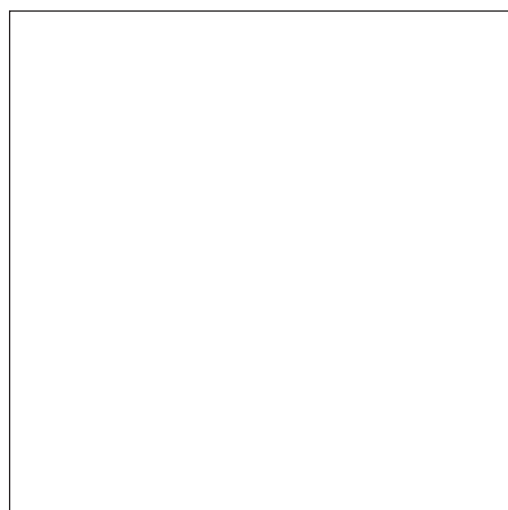
**15x60** TTBT0115N



**10x60** TTBT0110N



**5x60** TTBT0105N



**90x90** TTBT0190N



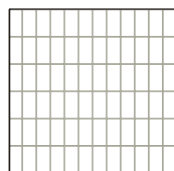
**30x60** TTBT0136N  
**30x60 LAPPATO** TTBT0136LP



**20x20** TTBT0120N



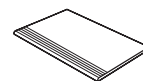
**10x10** TTBT0111N



**MOSAIC 30X30** (CHIP 2,5x5)  
TTBT01M2N

**MOSAIC 30X30 LAPPATO** (CHIP 2,5x5)  
TTBT01M2LP

#### SPECIAL PIECES



**STEP 30X60**  
TTBT01GN



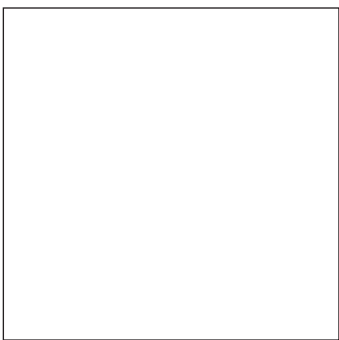
**SKIRTING 7X60**  
TTBT01B7N

**SKIRTING 7X90**  
TTBT01B90



WHITE 60X60 LAPPATO RECTIFIED (FLOOR) - BETONBRICK FLOOR WHITE-GREY 10X20 (WALL)

# BEIGE



**60x60** TTBT0260N



**15x60** TTBT0215N



**10x60** TTBT0210N



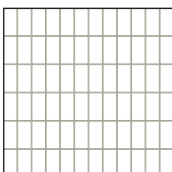
**5x60** TTBT0205N



**10x10** TTBT0211N



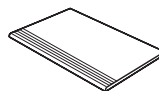
**30x60** TTBT0236N



**MOSAIC 30X30** (CHIP 2,5x5)  
TTBT02M2N

## SPECIAL PIECES

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**STEP 30X60** TTBT02GN



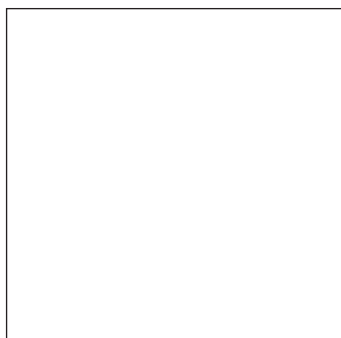
**SKIRTING 7X60** TTBT02B7N



# CLAY



LAPPATO RECTIFIED  
FINISH



60x60 TTBT0360N  
60x60 LAPPATO TTBT0360LP



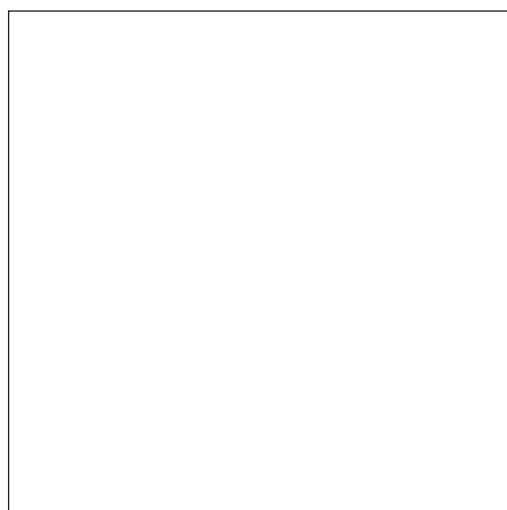
15x60 TTBT0315N



10x60 TTBT0310N



5x60 TTBT0305N



90x90 TTBT0390N



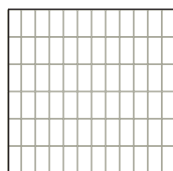
30x60 TTBT0336N  
30x60 LAPPATO TTBT0336LP



20x20 TTBT0320N



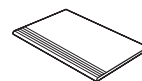
10x10 TTBT0311N



MOSAIC 30X30 (CHIP 2,5x5)  
TTBT03M2N

MOSAIC 30X30 LAPPATO (CHIP 2,5x5)  
TTBT03M2LP

## SPECIAL PIECES



STEP 30X60  
TTBT036N



SKIRTING 7X60  
TTBT03B7N

SKIRTING 7X90  
TTBT03BN90





CLAY 90X90 MATT RECTIFIED (FLOOR) - BETONEPOQUE CLAY-MUD 20X20 PATTERNS MIX -  
BETONSQUARE CLAY-MUD MOSAIC MIX 31,6X31,6 - BETONBRICK WALL MUD 7,5X15 MATT (WALL)

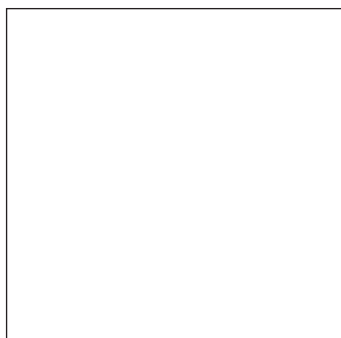




# MUD



LAPPATO RECTIFIED  
FINISH



60x60 TTBT0460N  
60x60 LAPPATO TTBT0460LP



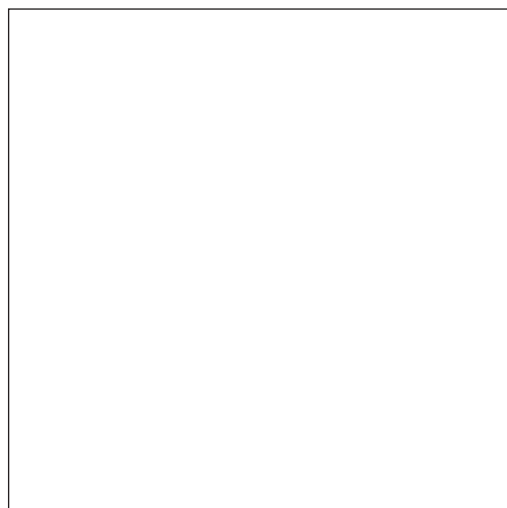
15x60 TTBT0415N



10x60 TTBT0410N



5x60 TTBT0405N



90x90 TTBT0490N



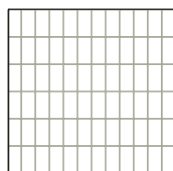
30x60 TTBT0436N  
30x60 LAPPATO TTBT0436LP



20x20 TTBT0420N



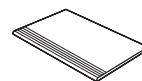
10x10 TTBT0411N



MOSAIC 30X30 (CHIP 2,5x5)  
TTBT04M2N

MOSAIC 30X30 LAPPATO (CHIP 2,5x5)  
TTBT04M2LP

SPECIAL PIECES



STEP 30X60  
TTBT04GN

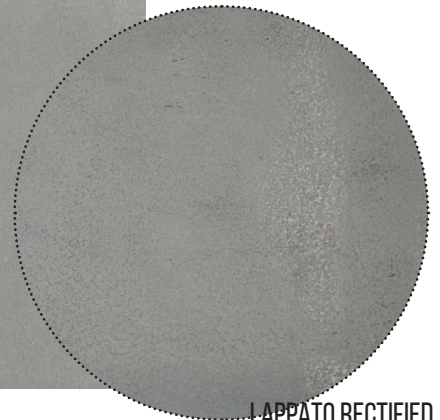


SKIRTING 7X60  
TTBT04B7N

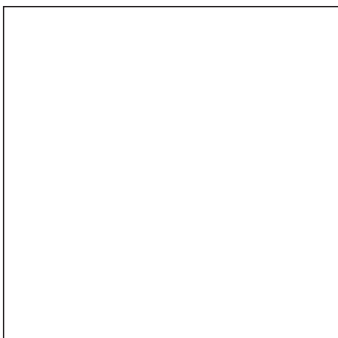
SKIRTING 7X90  
TTBT04BN90



# GREY



LAPPATO RECTIFIED  
FINISH



60x60 TTBT0560N  
60x60 LAPPATO TTBT0560LP



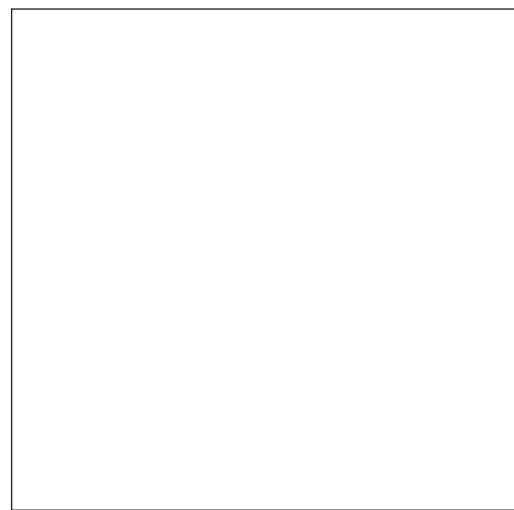
15x60 TTBT0515N



10x60 TTBT0510N



5x60 TTBT0505N



90x90 TTBT0590N



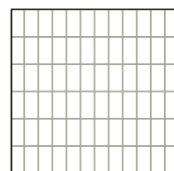
30x60 TTBT0536N  
30x60 LAPPATO TTBT0536LP



20x20 TTBT0520N



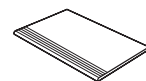
10x10 TTBT0511N



MOSAIC 30X30 (CHIP 2,5x5)  
TTBT05M2N

MOSAIC 30X30 LAPPATO (CHIP 2,5x5)  
TTBT05M2LP

## SPECIAL PIECES



STEP 30X60  
TTBT056N

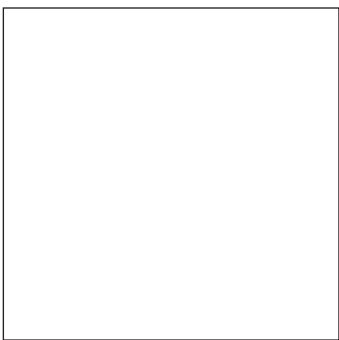


SKIRTING 7X60  
TTBT05B7N

SKIRTING 7X90  
TTBT05B90



# ANTHRACITE



**60x60** TTBT0660N



**15x60** TTBT0615N



**10x60** TTBT0610N



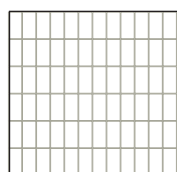
**5x60** TTBT0605N



**10x10** TTBT0611N



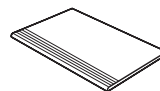
**30x60** TTBT0636N



**MOSAIC 30X30** (CHIP 2,5x5)  
TTBT06M2N

## SPECIAL PIECES

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**STEP 30X60** TTBT066N



**SKIRTING 7X60** TTBT06B7N

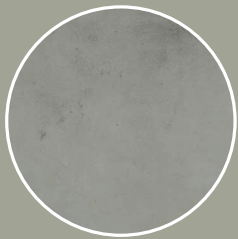
ANTHRACITE  
BETONTECH  
60X60 +  
MATT



# the **FOUR**shades *concept*



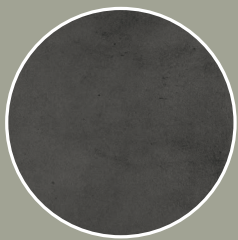
WHITE



GREY



CLAY



MUD

**The Four Shades Concept** is a project designed starting from four colours of Betontech collection: White, Grey, Clay and Mud. We worked on these four shades and created a unique, fresh and unusual concept, where the porcelain tiles meet glass mosaics and listels, where a re-interpretation of graphic decoration meets the latest ceramic technologies. The Four Shades Concept: a sophisticated and polyhedric project.

BETON  
*wood*

**BETON**epoque

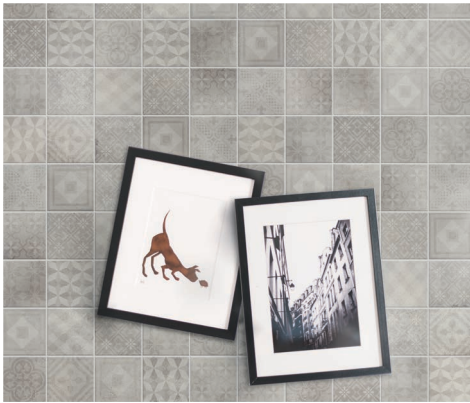
**vetri5**

**betonbrick** *floor*

**betonbrick** *wall*

BETONSQUARE





# BETON wood

± 10

all rectified



WHITE

GREY

Grey (full range available in all colours)



45x90cm



22,5x90cm



15x90cm



mosaic 22,5x90cm



CLAY

MUD

# BETONepoque

± 10,5

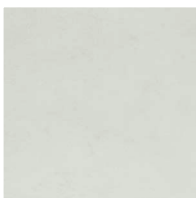
all rectified



20x20cm WHITE-GREY patterns mix



20x20cm CLAY-MUD patterns mix



20x20cm White



20x20cm Grey



20x20cm Clay



20x20cm Mud

# \_vetri5\_

6



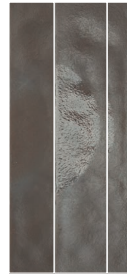
Vetri 5 WHITE



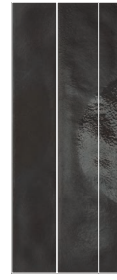
Vetri 5 BLACK



Vetri 5 GREY



Vetri 5 CLAY



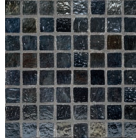
Vetri 5 MUD

## GLASS LISTELS

2/3, 25/4, 5 x 24, 5cm



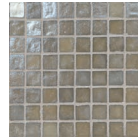
BWMN405



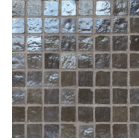
BWMN400



BBM404



BBM407



BBM408

## GLASS MOSAICS

\_ONE.FIVE PLUS

sheet size 31x31cm

# betonbrick floor

9



WHITE-GREY 10x20cm



CLAY-MUD 10x20cm

# betonbrick wall

8



WHITE glossy 7,5x15cm



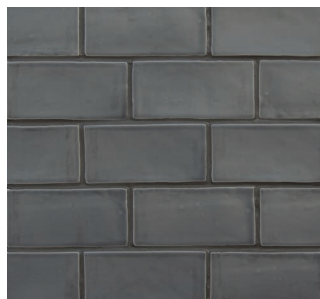
WHITE matt 7,5x15cm



GREY matt 7,5x15cm



CLAY matt 7,5x15cm



MUD matt 7,5x15cm



WHITE glossy 7,5x15cm  
DIAMOND



BLACK glossy 7,5x15cm  
DIAMOND



WHITE glossy 7,5x30cm



GREY glossy 7,5x30cm



CLAY glossy 7,5x30cm



MUD glossy 7,5x30cm

## BETONSQUARE/BETONSQUARE

MOSAICS



WHITE-GREY 10x10cm



CLAY-MUD 10x10cm



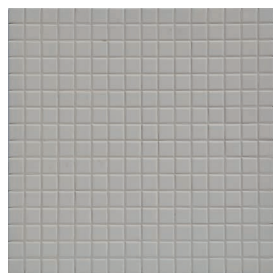
WHITE-GREY DECOR 10x10cm



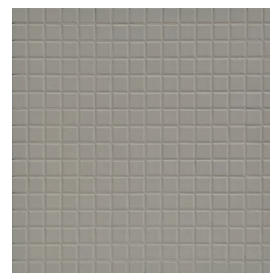
CLAY-MUD DECOR 10x10cm



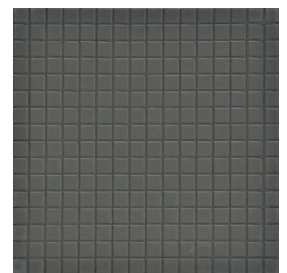
WHITE mosaic 31,6x31,6  
(chip 1,7x1,7)



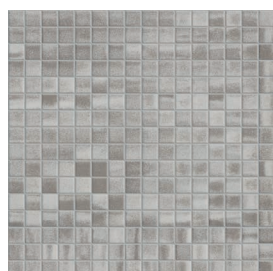
GREY mosaic 31,6x31,6  
(chip 1,7x1,7)



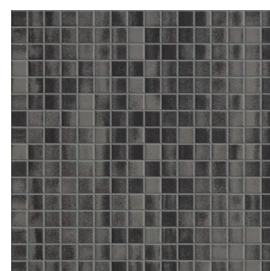
CLAY mosaic 31,6x31,6  
(chip 1,7x1,7)



MUD mosaic 31,6x31,6  
(chip 1,7x1,7)



WHITE-GREY mosaic mix  
31,6x31,6 (chip 1,7x1,7)



CLAY-MUD mosaic mix  
31,6x31,6 (chip 1,7x1,7)

Full range available in all colours

GREY



TTBT0560N 60X60  
TTBT0560LP 60X60 LAPPATO



TTBT0590N 90X90\*



TTBT0536N 30X60  
TTBT0536LP 30X60 LAPPATO



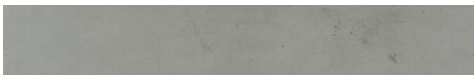
TTBT0515N 15X60



TTBT0520N 20X20\*



TTBT0511N 10X10



TTBT0510N 10X60



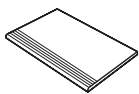
TTBT0505N 5X60



TTBT05M2N  
MOSAIC 30X30 (CHIP 2,5X5)  
TTBT05M2LP  
MOSAIC 30X30 (CHIP 2,5X5) LAPPATO

>>LAPPATO FINISH IS AVAILABLE IN WHITE, GREY, CLAY AND MUD COLOURS, IN 60X60, 30X60 AND MOSAICS 30X30 SIZES ONLY<<

SPECIAL PIECES



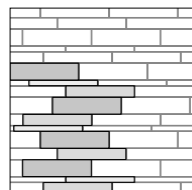
TTBT05GN STEP 30X60



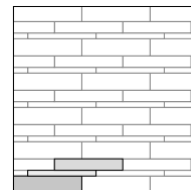
TTBT05B7N SKIRTING 7X60  
TTBT05BN90 SKIRTING 7X90

\*90X90 AND 20X20 SIZES ARE AVAILABLE IN WHITE, GREY, CLAY AND MUD COLOURS ONLY

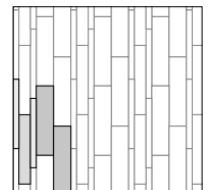
LAYING SCHEMES/LISTELS



LS1  
13% /M<sup>2</sup> 5X60 cm  
35% /M<sup>2</sup> 10X60 cm  
52% /M<sup>2</sup> 15X60 cm



LS2  
17% /M<sup>2</sup> 5X60 cm  
33% /M<sup>2</sup> 10X60 cm  
50% /M<sup>2</sup> 15X60 cm



LS3  
20% /M<sup>2</sup> 5X60 cm  
20% /M<sup>2</sup> 10X60 cm  
60% /M<sup>2</sup> 15X60 cm



WHITE 60X60



CLAY 15/10/5X60



BETONTECH WHITE 60X60 / BETONEPOQUE WHITE-GREY AMELIE01, EMMA03, VIVIANNE09 (FLOOR) - VETRI5 WHITE, MODULE 6 (WALL)















WHITE AND ANTHRACITE 15X60

# Technical features & packaging



TECHNICAL FEATURES UNGLAZED PORCELAIN STONEWARE  
CONFORMING TO EUROPEAN STANDARDS EN 14411 ISO 13006 APP. G (GRUPPO BIA UGL CON Eb ≤ 0,5%)



FULL BODY PORCELAIN STONEWARE

CARATTERISTICHE TECNICHE GRÈS PORCELLANATO TUTTA MASSA Conformi a Norme Europee EN 14411 ISO 13006 App. G (Gruppo Bia UGL con Eb ≤ 0,5%)  
TECHNISCHE EIGENSCHAFTEN FEINSTEINZEUG DURCHGEFAERBT Gemäß den EUROPÄISCHEN Normen EN 14411 ISO 13006 App. G (Gruppo Bia UGL con Eb ≤ 0,5%)  
CARACTERISTIQUES TECHNIQUES GRÈS CERAME PLEIN MASSE Conformes aux Normes Européennes EN 14411 ISO 13006 App. G (Gruppo Bia UGL con Eb ≤ 0,5%)

	TECHNICAL FEATURES CARATTERISTICHE TECNICHE TECHNISCHE DATEN CARACTERISTIQUE TECHNIQUE	TESTING METHOD METODICA DI PROVA PRÜFVERFAHREN NORME D'ESSAIS	REFERENCE STANDARD RIFERIMENTO NORMA STANDARDWERT RÉFÉRENCE NORME	TEST RESULTS VALORE PRODOTTO PRODUKT WERTE VALEUR PRODUIT
	Sizes Dimensioni Abmessungen Dimensions	EN ISO 10545-2	N ≥ 15 cm • Length and width - Lunghezza e larghezza - Länge und Breite - Longueur et largeur (%) ±0,6% (mm) ±2,0 mm • Thickness - Spessore - Stärke - Epaisseur ±5,0 ±0,5 • Linearity - Rettilinearità spigoli - Kantengeradheit- Rectitude des arêtes ±0,5 ±1,5 • Wedging - Ortogonalità - Rechtwinkligkeit Orthogonalité ±0,5 ±2,0 • Warpage - Planarità - Ebenföchigkeit-Planéité ±0,5 ±2,0 • Appearance: percentage of acceptable tiles, per lot Aspetto: percentuale di piastrelle accettabili nel lotto 95% min. - Oberflächenbeschaffenheit: Prozentsatz der Fliesen, die den geforderten Eigenschaften entsprechen Aspect: pourcentage de carreaux acceptables sur la fourniture totale	<b>Compliant</b> Conforme Erfüllt Conforme
	Water absorption Assorbimento d'acqua Wasseraufnahme Absorption d'eau	EN ISO 10545-3	Eb ≤ 0,5%	<b>Compliant</b> Conforme Erfüllt Conforme
	Modulus of rupture Resistenza alla flessione Biegezugfestigkeit Résistance à la flexion	EN ISO 10545-4	Medium value 35 N/mm <sup>2</sup> min.	<b>Compliant</b> Conforme Erfüllt Conforme
	Breaking strenght Carico di rottura Bruchlast Charge de rupture		sp. > = 7,5 mm: min 1300 N	<b>Compliant</b> Conforme Erfüllt Conforme
	Abrasion resistance Resistenza all'abrasione Abriebbeständigkeit Résistance à l'abrasion	EN ISO 10545-6	175 mm <sup>3</sup> max	Average Medio - Mittelwert - Moyenne < 150 mm <sup>3</sup>
	Thermal expansion coefficient Coefficiente di dilatazione termica lineare Wärmeausdehnung Coefficient de dilatation thermique linéaire	EN ISO 10545-8	*Declared value Valore dichiarato Angegebener Wert Valeur déclaré	≤9 MK-1
	Thermal shock resistance Resistenza agli sbalzi termici Temperaturwechselbeständigkeit Résistance aux écarts de température	EN ISO 10545-9	*Pass according to iso 10545-1 Test superato in accordo con iso 10545-1 Test ueberstanden nach iso 10545-1 Pv en accord avec norme en 10545-1	<b>Resistant</b> Resistente Widerstandsfähig Résistant
	Frost resistance Resistenza al gelo Frostbeständigkeit Résistance au gel	EN ISO 10545-12	*Pass according to iso 10545-1 Test superato in accordo con iso 10545-1 Test ueberstanden nach iso 10545-1 Pv en accord avec norme en 10545-1	<b>Resistant</b> Widerstandsfähig Résistant
	Resistance to low concentrations of acids and alkali Resistenza a basse concentrazioni di acidi e alcali Beständigkeit gegen schwach konzentrierten Säuren und Laugen Résistance à des basses concentrations d'acides et bases	EN ISO 10545-13	*Declared value Valore dichiarato Angegebener Wert Valeur déclaré	<b>From ULA to ULB</b> Da ULA a ULB Von ULA bis ULB De ULA jusqu'à ULB
Resistance to high concentrations of acids and alkali Resistenza ad alte concentrazioni di acidi e alcali Beständigkeit gegen stark konzentrierten Säuren und Laugen Résistance à des hautes concentrations d'acides et bases	*Declared value Valore dichiarato Angegebener Wert Valeur déclaré		<b>From UHA to UHB</b> Da UHA a UHB Von UHA bis UHB De UHA jusqu'à UHB	
Resistance to domestic chemicals and additives for swimming pools Resistenza ai prodotti chimici di uso domestico e agli additivi per piscina Beständigkeit gegen chemischen Haushaltsreiniger und Zusatzstoffe für Schwimmbäder Résistance aux prod. chimiques d'usage domestique et additifs pour piscines	UB min.		UA	
	Stain resistance of unglazed porcelain Resistenza alle macchie di piastrelle non smaltate Fleckenbeständigkeit von unglasierten Fliesen Résistance aux tâches des carreaux non émaillés	EN ISO 10545-14	*Declared value Valore dichiarato Angegebener Wert Valeur déclaré	<b>CLASSE 5</b>
	Colors resistance to light Resistenza dei colori alla luce Lichtbeständigkeit Résistance des couleurs a la lumière	DIN 51094	<b>No noticeable color change.</b> Non devono presentare apprezzabili variazioni di colore. Die Muster dürfen keine sichtbaren Farbveränderungen aufweisen. Ne doivent pas présenter de variations importantes des couleurs.	<b>No alteration after testing</b> Materiale inalterato dopo il test. Keine Veränderung nach dem Test. Aucune alteration relevée
	Friction coefficient (Slipperiness) Coefficiente di attrito (Scivolosità) Reibungskoeffizient (Schlupfrigkeit) Coefficient de friction (Glissement)	DIN 51130 ANSI A137.1 (DCOF)	*Declared value Valore dichiarato Angegebener Wert Valeur déclaré	R10 matt finish >0,42

\* It's advisable to refer to Contract Division for all necessary guidelines to a correct use.  
Si raccomanda di consultare Contract Division per le indicazioni necessarie al corretto utilizzo.  
Zur korrekten Anwendung wird empfohlen mit unserem Contract Division Kontakt aufzunehmen.  
Merci de consulter notre Contract Division pour les indications a un usage correct.



PACKAGING BETONTECH						
	PIECES	SQ. MT.	KG	BOXES	SQ. MT.	KG
90x90cm	1	0,81	21,21	36	29,16	764
60x60cm	3	1,08	25,10	32	34,56	803
30x60cm	5	0,90	20,65	48	43,20	991
15x60cm	12	1,08	24,80	40	43,20	992
10x60cm	15	0,90	20,65	40	36	826
5x60cm	34	1,02	23,40	40	40,80	936
20x20cm	25	1	22,95	54	54	1.239
10x10cm	50	0,50	11,50	50	25	575
Mosaic 30x30cm (chip 2,5x5cm)	11	1	22,95	30	30	688
Skirting 7x60cm	14	8,40ml	14,70	-	-	-
Skirting 7,5x90cm	6	5,40ml	8,70	-	-	-
Step 30x60cm	6	1,08	24,80	-	-	-



PACKAGING BETONEPOQUE						
	PIECES	SQ. MT.	KG	BOXES	SQ. MT.	KG
20x20cm ONE PATTERN (to be chosen)	12	0,48	11	87	41,76	957
20x20cm PERSONAL MIX (from 2 to 9 different patterns)	25	1	22,95	54	54	1.239
20x20cm BETONTECH (White / Grey / Clay / Mud)	25	1	22,95	54	54	1.239
Skirting 7x60cm	14	8,40ml	14,70	-	-	-



PACKAGING VETRI5 _ GLASS LISTELS	NUMBER AND SIZE OF EACH LISTEL CONTAINED	NUMBER OF LISTELS FOR ONE SQ. MT	WEIGHT OF EACH LISTEL
Module 1 (25x25cm)	5 listels 4,5x24,5cm	80	0,18
Module 2 (25x25cm)	5 listels 4,5x24,5cm	80	0,18
Module 3 (25x25cm)	7 listels 3,25x24,5cm	112	0,12
Module 4 (26,25x25cm)	7 listels 3,25x24,5cm	106	0,12
Module 5 (25x25cm)	11 listels 2x24,5cm	176	0,075
Module 6 (27,5x25cm)	11 listels 2x24,5cm	161	0,075
Module 7 (21,5x25cm)	6 listels: 2 listels 2x24,5cm 2 listels 3,25x24,5cm 2 listels 4,5x24,5cm	111 (37 of each size)	0,075 (2x24,5 listel) 0,12 (3,25x24,5 listel) 0,18 (4,5x24,5 listel)
Module 8 (21,5x25cm)	6 listels: 2 listels 2x24,5cm 2 listels 3,25x24,5cm 2 listels 4,5x24,5cm	111 (37 of each size)	0,075 (2x24,5 listel) 0,12 (3,25x24,5 listel) 0,18 (4,5x24,5 listel)
Module 9 (25x25cm)	7 listels: 2 listels 2x24,5cm 3 listels 3,25x24,5cm 2 listels 4,5x24,5cm	112 (32 of 2x24,5/ 48 of 3,25x24,5/ 32 of 4,5x24,5)	0,075 (2x24,5 listel) 0,12 (3,25x24,5 listel) 0,18 (4,5x24,5 listel)





PACKAGING VETRI5 _ GLASS MOSAICS	THICKNESS	SHEET SIZE	CHIP SIZE	PC/ BOX	SQ. MT/ BOX	NET WEIGHT	BOXES/PALLET
ONE.FIVE PLUS	6	31x31cm	1,6x1,6cm	12	1,21	12,40	81

PACKAGING BETONWOOD						
	PIECES	SQ. MT.	KG	BOXES	SQ. MT.	KG
45x90cm	3	1,215	26,50	32	38,88	848
22,5x90cm	4	0,81	17,90	48	38,88	859
15x90cm	6	0,81	17,50	54	43,74	945
Mosaic 22,5x90cm	6	1,215	27,50	16	19,44	440
Skirting 7,5x90cm	6	5,40ml	8,70	-	-	-
Step Tread 34x90cm	2	-	7,70	-	-	-
Step Corner 34x90cm (right and left)	2	-	8,10	-	-	-

PACKAGING BETONBRICK FLOOR						
	PIECES	SQ. MT.	KG	BOXES	SQ. MT.	KG
10x20cm	40	0,80	12,70	84	67,20	1.067

PACKAGING BETONBRICK WALL						
	PIECES	SQ. MT.	KG	BOXES	SQ. MT.	KG
7,5x15cm	44	0,50	8,11	96	48	779
7,5x15cm DIAMOND	44	0,50	8	120	60	960
7,5x30cm	22	0,50	8,11	96	48	779

PACKAGING BETONSQUARE						
	PIECES	SQ. MT.	KG	BOXES	SQ. MT.	KG
10x10cm <i>loose</i>	88	0,88	14,80	84	73,92	1.243,20
10x10cm DECOR MIX <i>loose</i>						
10x10cm <i>glue dot*</i>	84	0,875	14,20	84	73,52	1.192,80

\*1 sheet is 30x40 cm and contains 12 pieces

PACKAGING BETONSQUARE MOSAICS						
	PIECES	SQ. MT.	KG	BOXES	SQ. MT.	KG
Mosaic 31,6x31,6cm (chip 1,7x1,7cm)	10	1	10	54	54	540
Mosaic Mix 31,6x31,6cm (chip 1,7x1,7cm)						

*"Stay hungry, stay foolish."*

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*S. Jobs 1955-2011*



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