

the **FOUR**shades
concept

By Terratinta Ceramiche®



We almost always have choices,
and the better the choice, the
more we will be in control of our
lives.

William Glasser

the **FOUR** shades *concept*

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.

*everything
starts from...*



White



Grey



Clay



Mud



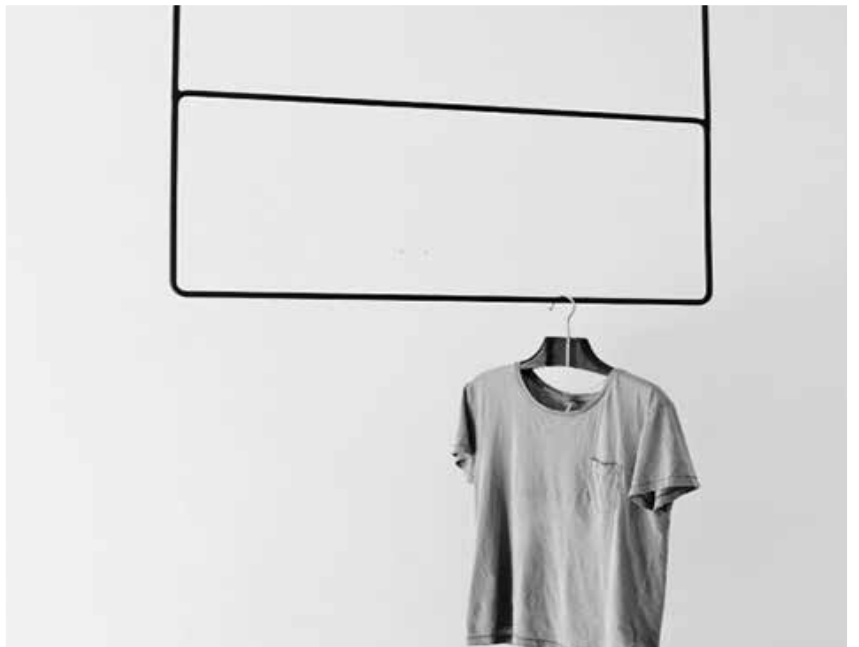
BETONTECH



WHITE

GREY








CLAY

MUD





White, Grey, Clay and Mud:
four main shades where
different styles and products
are melted, in order to create
this new, big concept.

BETON
wood

15

BETON epoque

55

vetri5

93

Betonwood is the first collection who gives to gres porcelain tiles a unique and demanding effect: more than the warmth of natural wood, more than the simple perfection of modern Beton look. Six surprising structures mixed together with a refined personality and an extraordinary effect. Finally, something new.

BETON

wood

A close-up photograph of a light gray wood grain surface, showing horizontal lines and subtle variations in tone. A vertical line is visible on the right side of the image.

18

A close-up photograph of a medium gray wood grain surface, showing horizontal lines and subtle variations in tone. A vertical line is visible on the right side of the image.

26

A close-up photograph of a dark gray wood grain surface, showing horizontal lines and subtle variations in tone. A vertical line is visible on the right side of the image.

34

A close-up photograph of a very dark gray wood grain surface, showing horizontal lines and subtle variations in tone. A vertical line is visible on the right side of the image.

42



white



grey



clay



mud

WHITE





WHITE 22,5x90 - 15x90



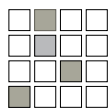


WE'RE GAMBLING ON OUR VISION, AND WE WOULD
RATHER DO THAT THAN MAKE "ME TOO" PRODUCTS.
LET SOME OTHER COMPANIES DO THAT.
FOR US, IT'S ALWAYS THE NEXT DREAM.

Steve Jobs

6 different structures mixed together

- 1_ROUGH
- 2_RETRO
- 3_AGED
- 4_SCRATCHED
- 5_WAVY
- 6_DELICATE



V2

Product with slight
chromatic variation

1

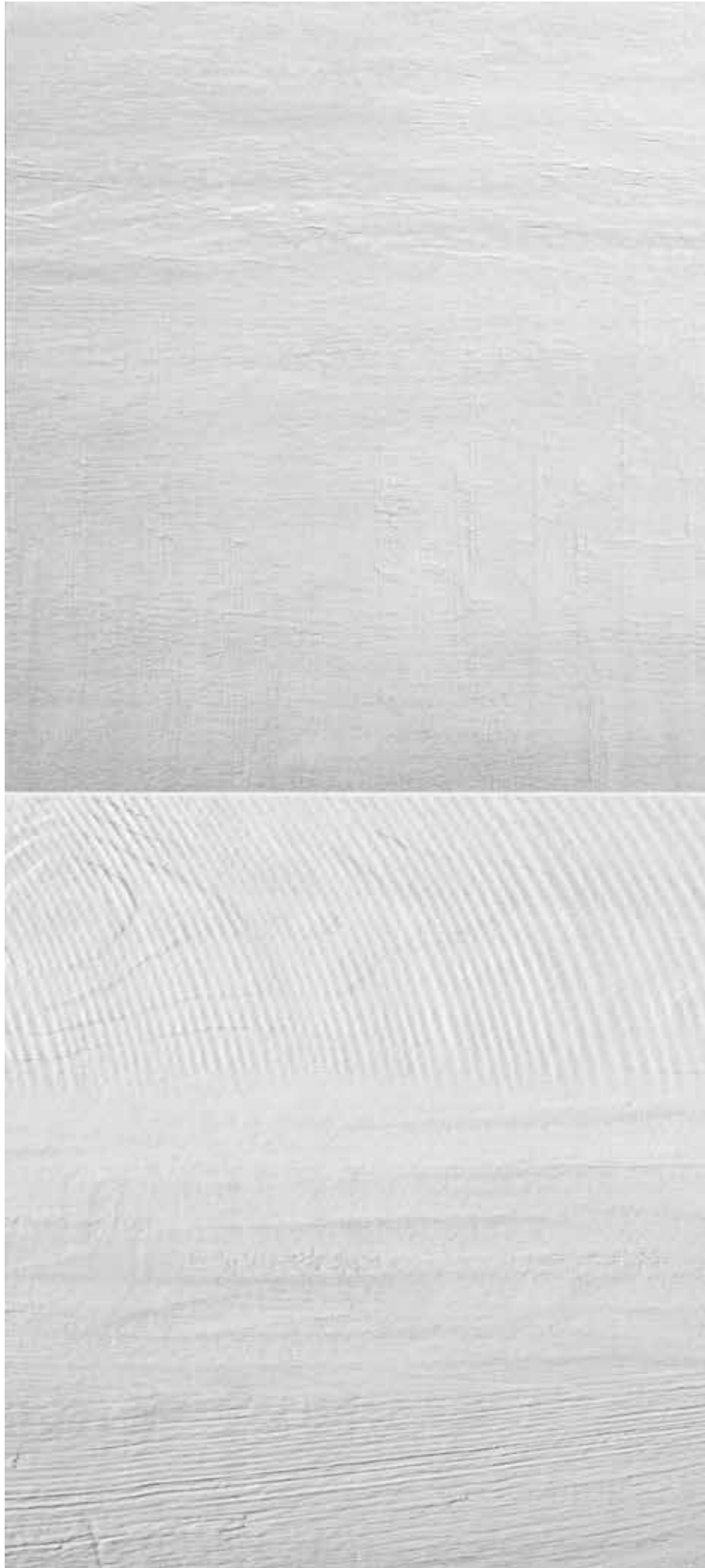
2

3

4

5

6





GREY



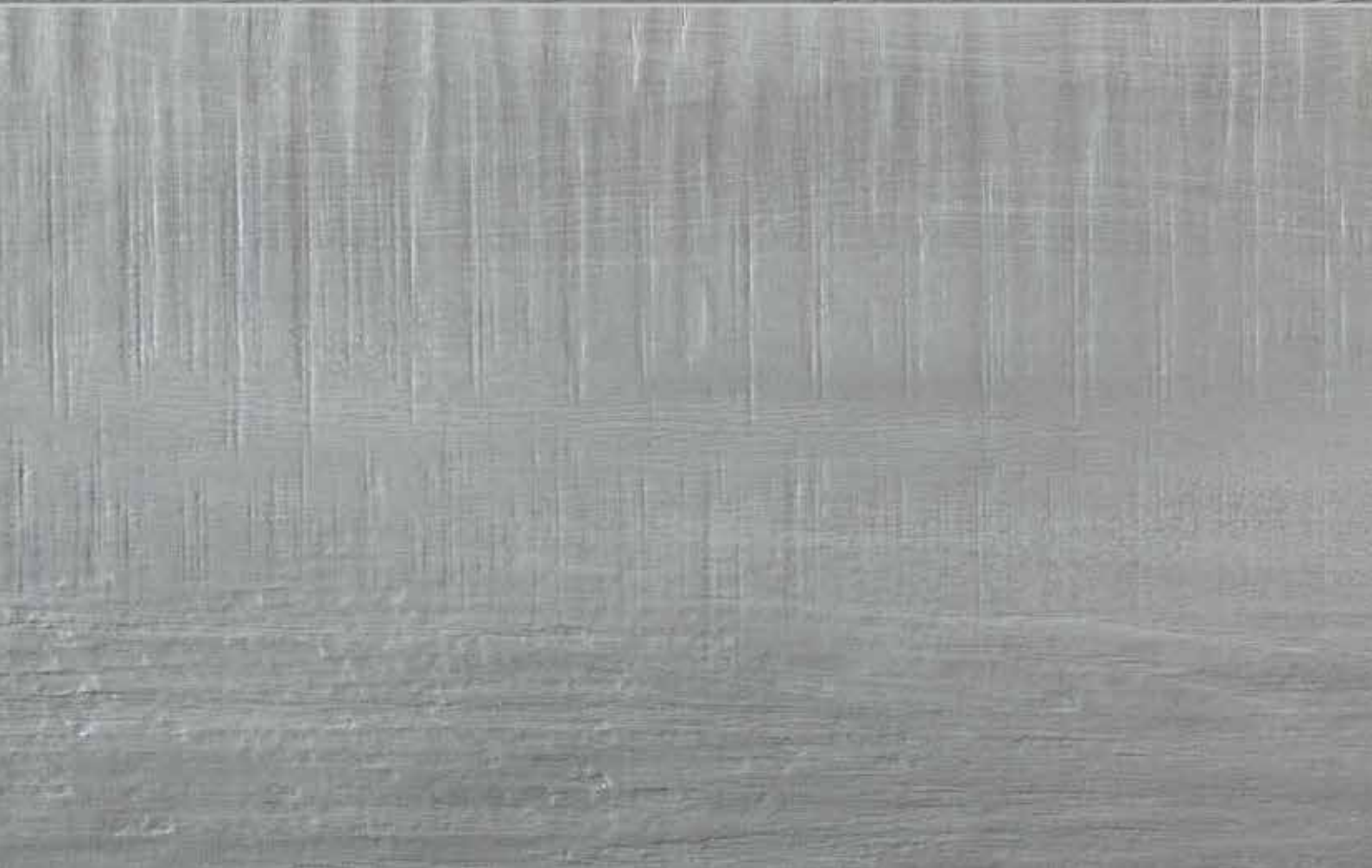


GREY 22,5x90 - 15x90











1

2

3

4

5

6

6 different structures mixed together

1_ROUGH

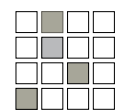
2_RETRO

3_AGED

4_SCRATCHED

5_WAVY

6_DELICATE



V2

Product with slight
chromatic variation

CLAY





CLAY 22,5x90 - 15x90



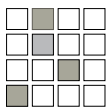


laugh often.



6 different structures mixed together

- 1_ROUGH
- 2_RETRO
- 3_AGED
- 4_SCRATCHED
- 5_WAVY
- 6_DELICATE



V2

Product with slight
chromatic variation

1

2

3

4

5

6





WUD





MUD 22,5x90 - 15x90





THE HARDER I WORK,
THE LUCKIER I GET.

SAMUEL GOLDWYN





1

2

3

4

5

6

6 different structures mixed together

1_ROUGH

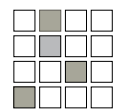
2_RETRO

3_AGED

4_SCRATCHED

5_WAVY

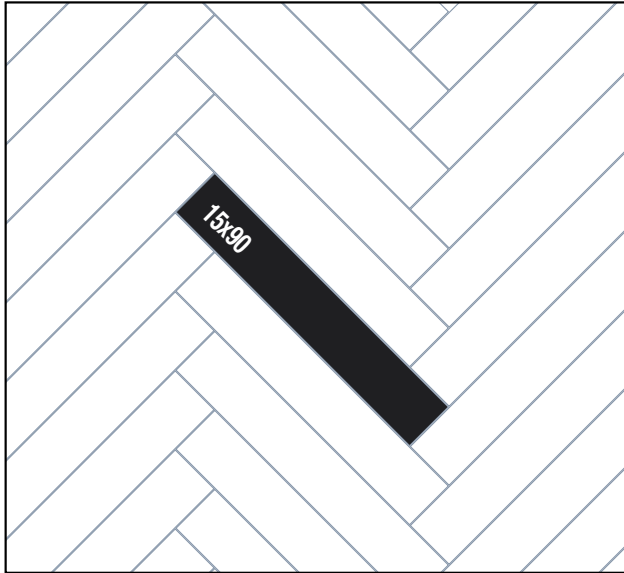
6_DELICATE



V2

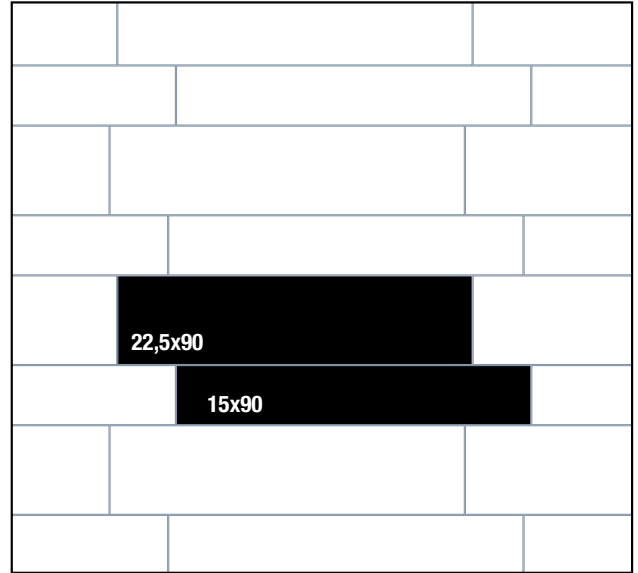
Product with slight
chromatic variation

LAYING SCHEMES



LS1

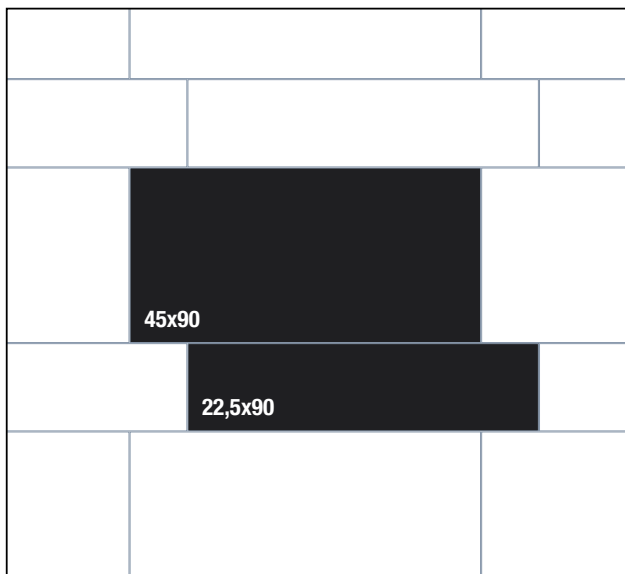
15x90 - 100%



LS2

22,5x90 - 60%

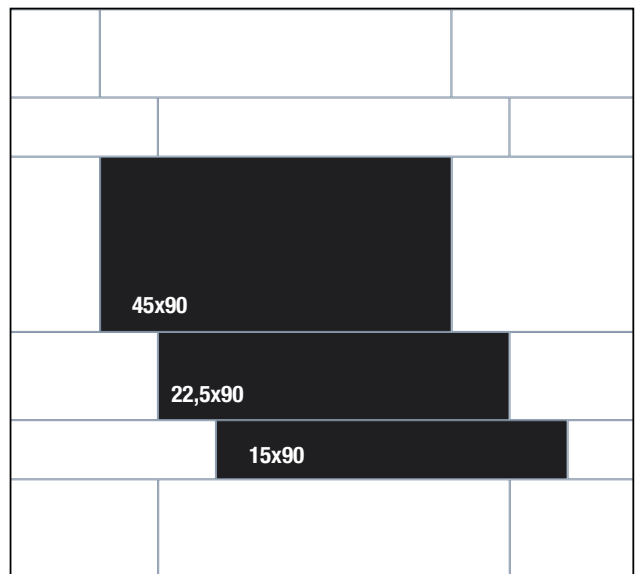
15x90 - 40%



LS3

45x90 - 67%

22,5x90 - 33%



LS4

45x90 - 55%

22,5x90 - 27%

15x90 - 18%



WHITE



GREY



CLAY

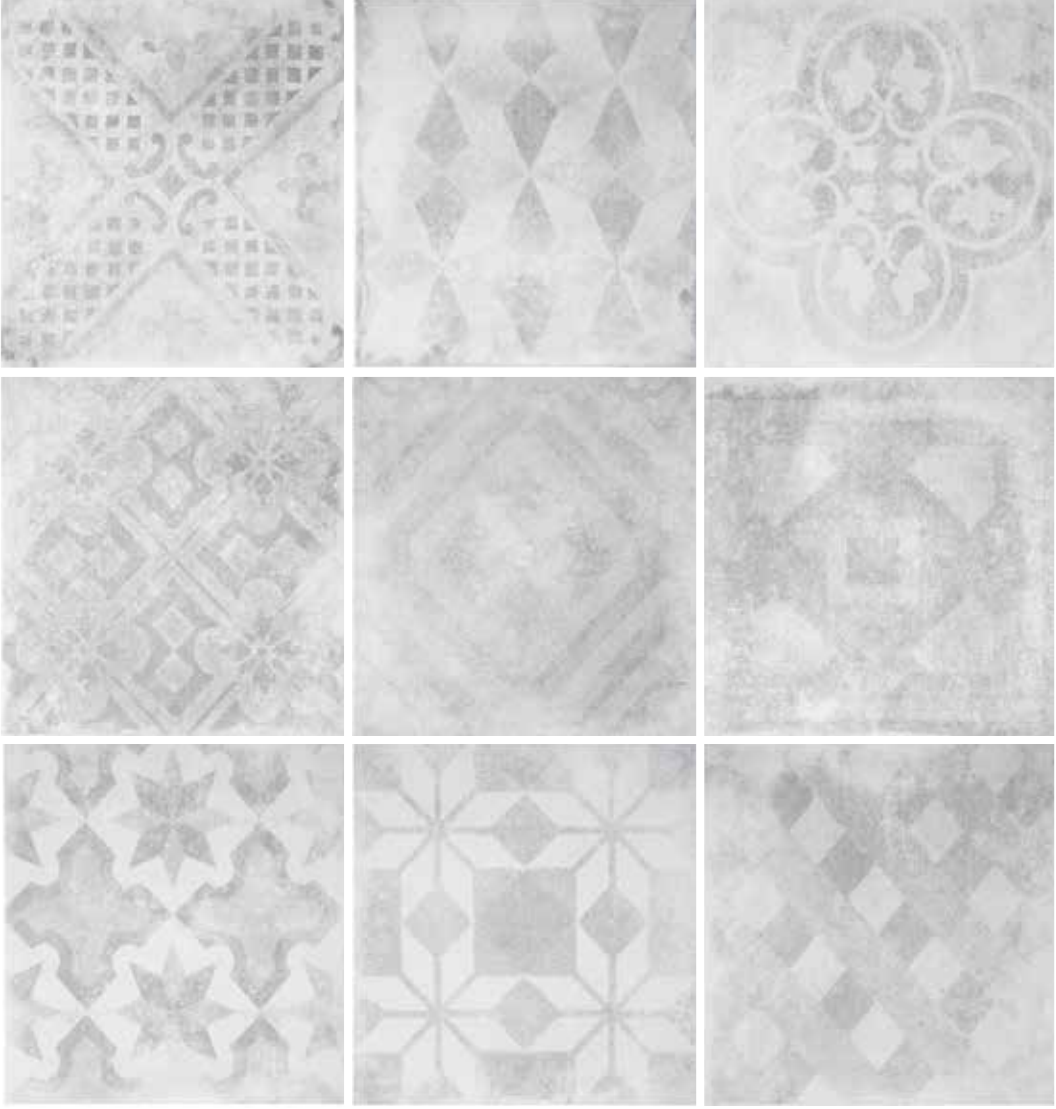


MUD

Betonepoque is not just a collection. Starting from four colours from Betontech collection, we designed something with a vintage aura and a modern and versatile soul. Something perfect for both walls and floors.

Betonepoque is a new era.

BETON *époque*





Clay - Mud

White - Grey





Amelie 01



Claire 02



Inés 04



Louise 05



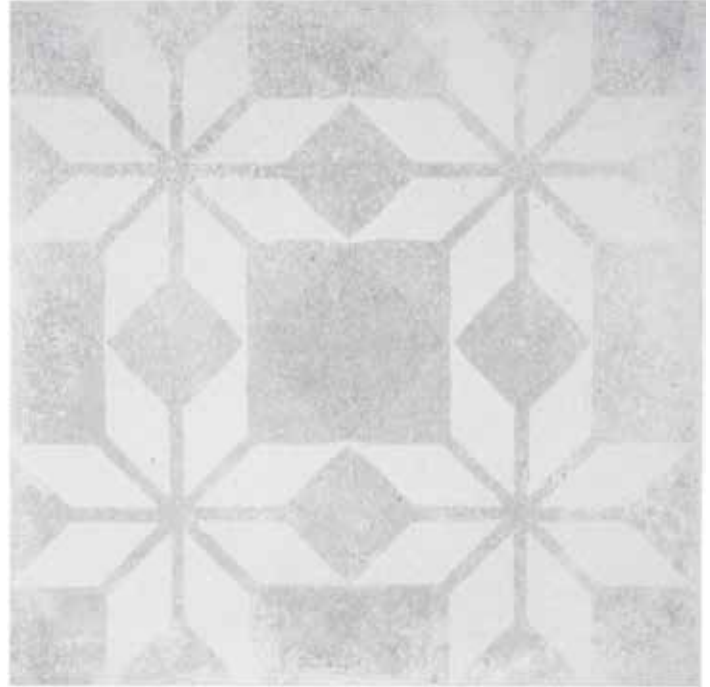
Emma 03



Michelle 06



Olivia 07



Sarah 08



Vivienne 09

"In character,
in manner,
in style, in all the things,
the supreme
excellence is simplicity"

Henry Wadsworth Longfellow



WHITE-GREY PATTERNS MIX





DO

— *what* —

YOU

— *love* —

Betontech White 20x20

TTBT0120N



Not just patterns.
Betonepoque 20x20 tiles come also on plain colour shade. Once again, we love to mix and match the minimalist and the old fashion-refined style. Simplicity and design, for every space, on every time.



WHITE-GREY PATTERNS MIX (wall)

BETONWOOD WHITE and GREY 15x90 (floor)





*Life should not only be lived,
it should be celebrated.*

Osho



Betontech Grey 20x20
TTBT0520N

Betonepoque: 9 different patterns on two shades (White-Grey and Clay-Mud) plus 4 plain-colours (White, Grey, Clay and Mud), all on 20x20 size.

Betonepoque. A new era.

You can choose:

One -One of the nine different patterns available (possible mix with 20x20 plain White or 20x20 plain Grey).

(Minimum order for single pattern: 1 box. Number of pieces contained in a single box: 12)

Mix -A personal mix: you can choose from two to nine different patterns to include in your "own mix". (20x20 plain White and/or 20x20 plain Grey can also be included in your mix).

(Minimum order for mix: 1 box. Number of pieces contained in a single box: 25)



Amelie 01
TTBEWG01N



Claire 02
TTBEWG02N



Emma 03
TTBEWG03N



Inés 04
TTBEWG04N



Louise 05
TTBEWG05N



Michelle 06
TTBEWG06N



Olivia 07
TTBEWG07N



Sarah 08
TTBEWG08N



Vivienne 09
TTBEWG09N



White
TTBT0120N



Grey
TTBT0520N

Clay

-

Mud





Amelie 01



Inés 04



Claire 02



Emma 03



Louise 05



Michelle 06



Olivia 07

OPPORTUNITY IS MISSED BY
PEOPLE BECAUSE IT IS
DRESSED IN OVERALLS
AND LOOKS LIKE WORK.

THOMAS EDISON



Sarah 08



Vivienne 09







always look
on the
bright side

Betontech Clay 20x20

TTBT0320N



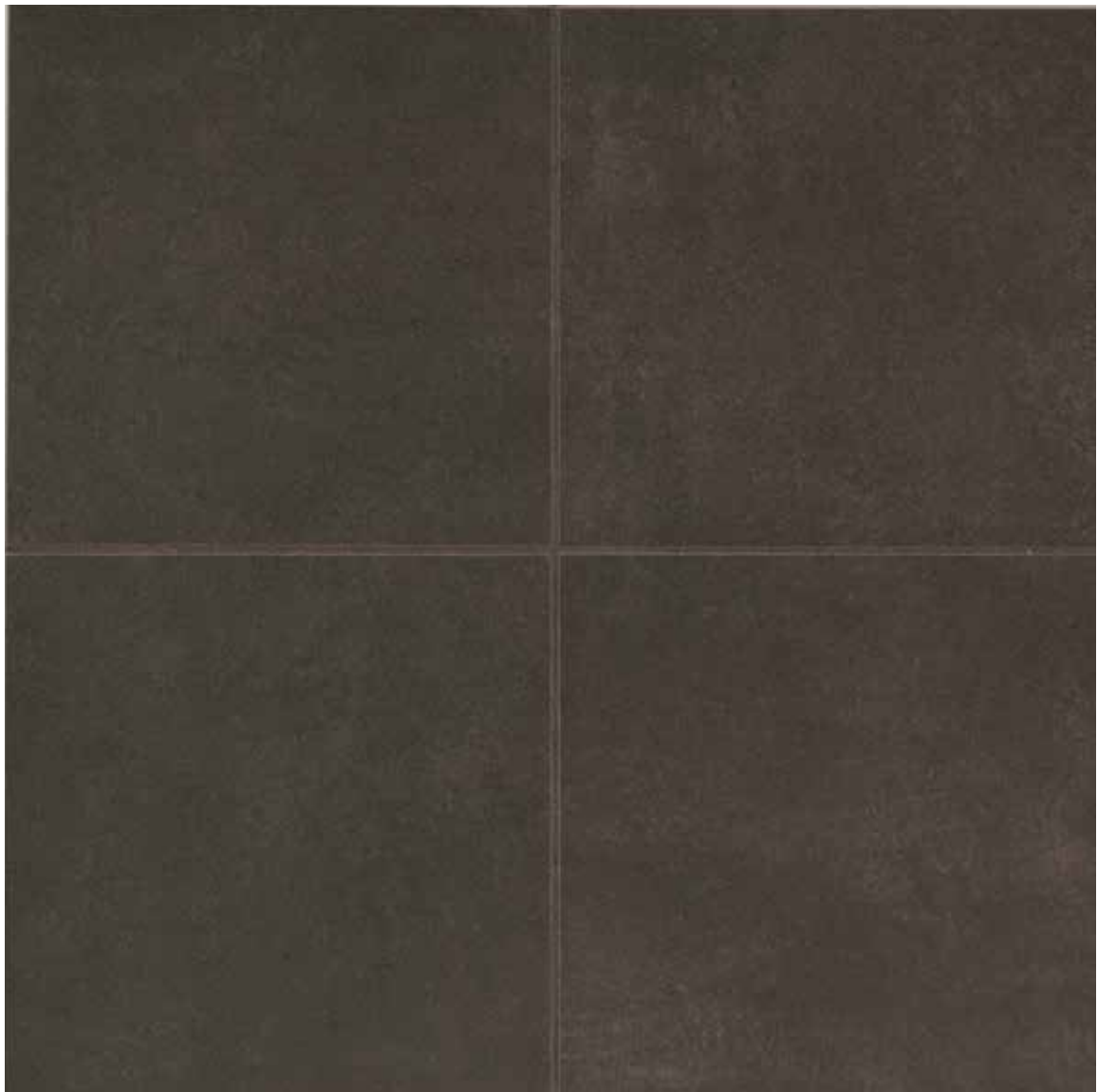


CLAY-MUD PATTERNSw MIX (wall)

BETONWOOD CLAY 22,5x90-15x90 (floor)







Betontech Mud 20x20
TTBT0420N

Betonepoque: 9 different patterns on two shades (White-Grey and Clay-Mud) plus 4 plain-colours (White, Grey, Clay and Mud), all on 20x20 size.

Betonepoque. A new era.

You can choose:

One -One of the nine different patterns available (possible mix with 20x20 plain Clay or 20x20 plain Mud).

(Minimum order for single pattern: 1 box. Number of pieces contained in a single box: 12)

Mix -A personal mix: you can choose from two to nine different patterns to include in your "own mix". (20x20 plain Clay and/or 20x20 plain Mud can also be included in your mix).

(Minimum order for mix: 1 box. Number of pieces contained in a single box: 25)



Amelie 01
TTBECM01N



Claire 02
TTBECM02N



Emma 03
TTBECM03N



Inés 04
TTBECM04N



Louise 05
TTBECM05N



Michelle 06
TTBECM06N



Olivia 07
TTBECM07N



Sarah 08
TTBECM08N



Vivienne 09
TTBECM09N



Clay
TTBT0320N



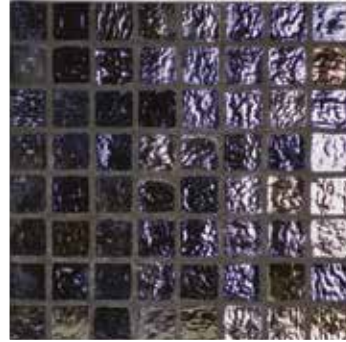
Mud
TTBT0420N

Vetri5 is the glass soul of this 4SHADES Concept. We have glass mosaics and glass listels in the four main shades of this project, plus the evergreen black colour, that perfectly matches with the white shade.

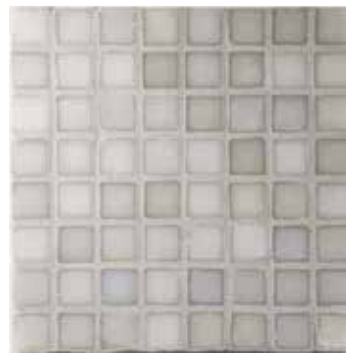
Shine on!

vetri5

white
+ 96
black



grey
104



clay
108



mud
114



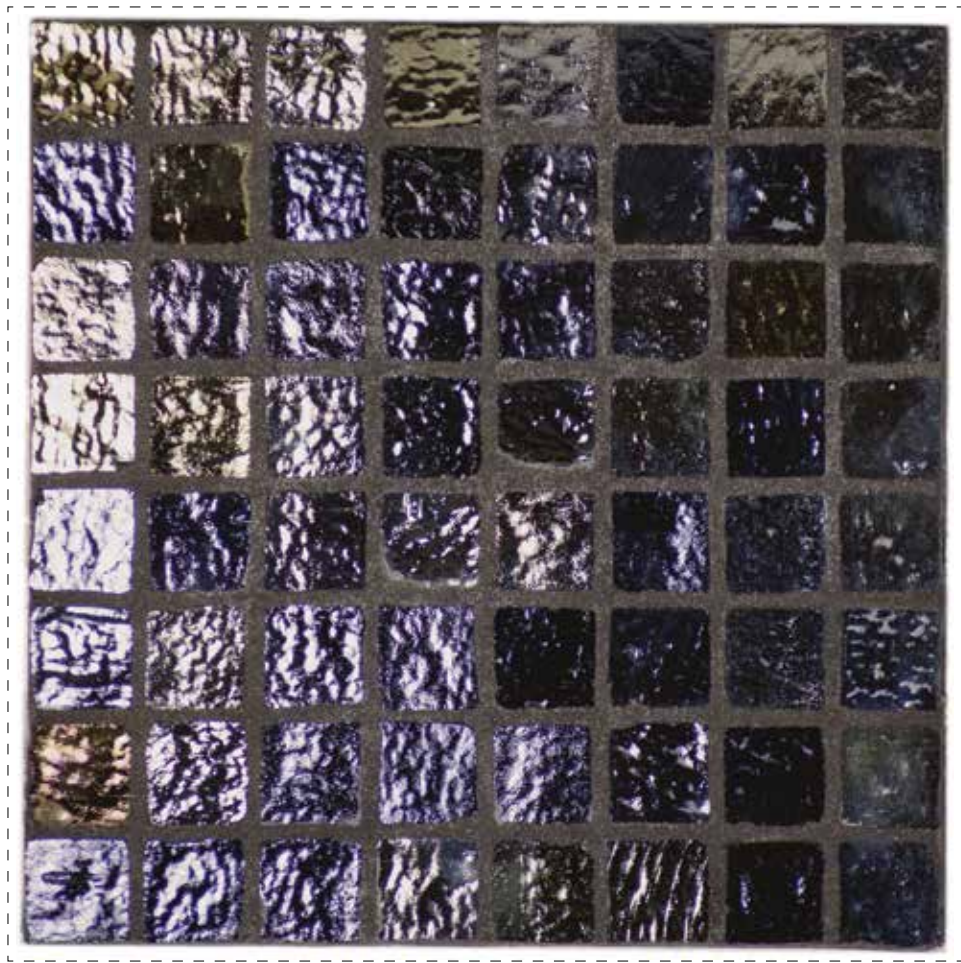
white

+

black



One.Five.Plus BWMN405



One.Five Plus BWMN400

"YOU CAN'T USE
UP CREATIVITY.
THE MORE YOU
USE, THE MORE
YOU HAVE."

MAYA ANGELOU.



Vetris WHITE

LISTELS 3,25X24,5 - 4,5X24,5 - 2X24,5



Vetris BLACK

LISTELS 3,25X24,5 - 4,5X24,5 - 2X24,5





VETRI5 WHITE, Module 6 (wall)

BETONEPOQUE WHITE-GREY Amelie 01-Emma 03-Vivienne 09 with

BETONTECH WHITE 60x60 (floor)



agency



One.Five.Plus BBMN404

You can take my factories,
burn my buildings,
but give me my people,
and I will build again
the same companies.

Henry Ford



Vetri 5 GREY

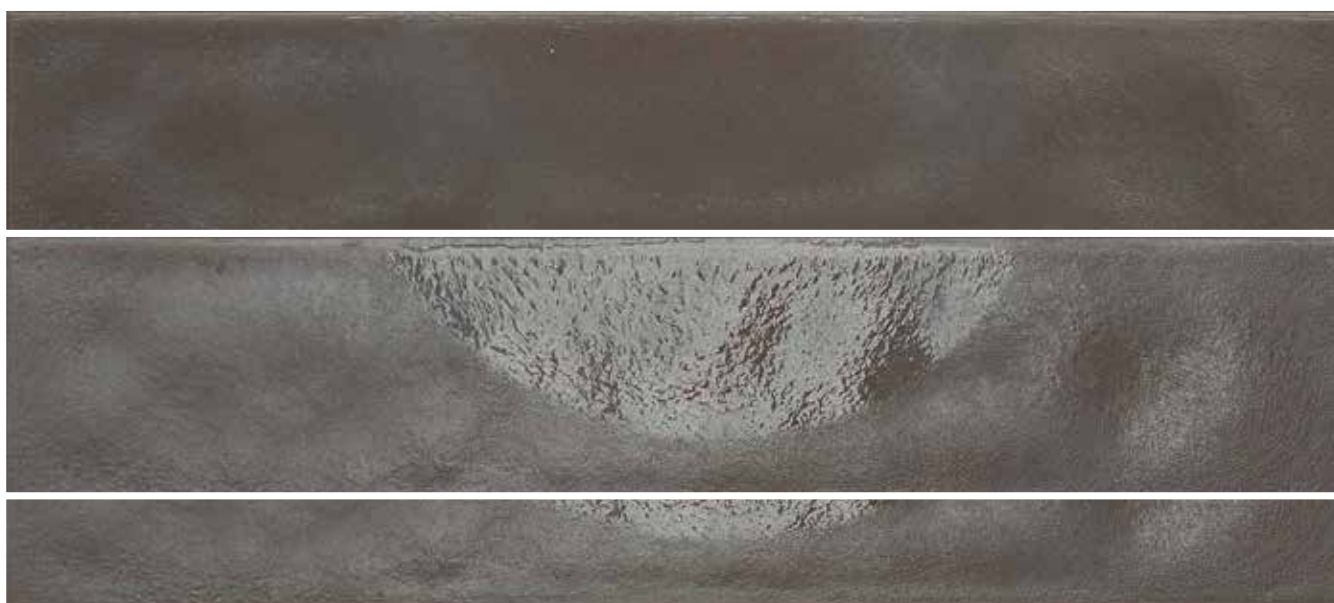
LISTELS 3,25X24,5 - 4,5X24,5 - 2X24,5



clay



One.Five.Plus BBMN407



Vetris CLAY

LISTELS 3,25X24,5 - 4,5X24,5 - 2X24,5





VETRI5 GREY, Module 1 / One.Five Plus BBM404 (wall)
BETONTECH GREY 60x60 (floor)



mud



One.Five Plus BBMN408

INSPIRATION
EXISTS, BUT
IT HAS TO FIND
US WORKING.

PABLO PICASSO



Vetris MUD

LISTELS 3,25X24,5 - 4,5X24,5 - 2X24,5





LAYING SCHEMES AND PREFERENCES

MODULE 1: Listel 4,5x24,5 straight laying

	1
	2
	3
	4
	5

Notes

1 sheet is 25x25cm and contains 5 listels

16 sheets = 1 sqmt = 80 listels

The vertical joint is 5 mm

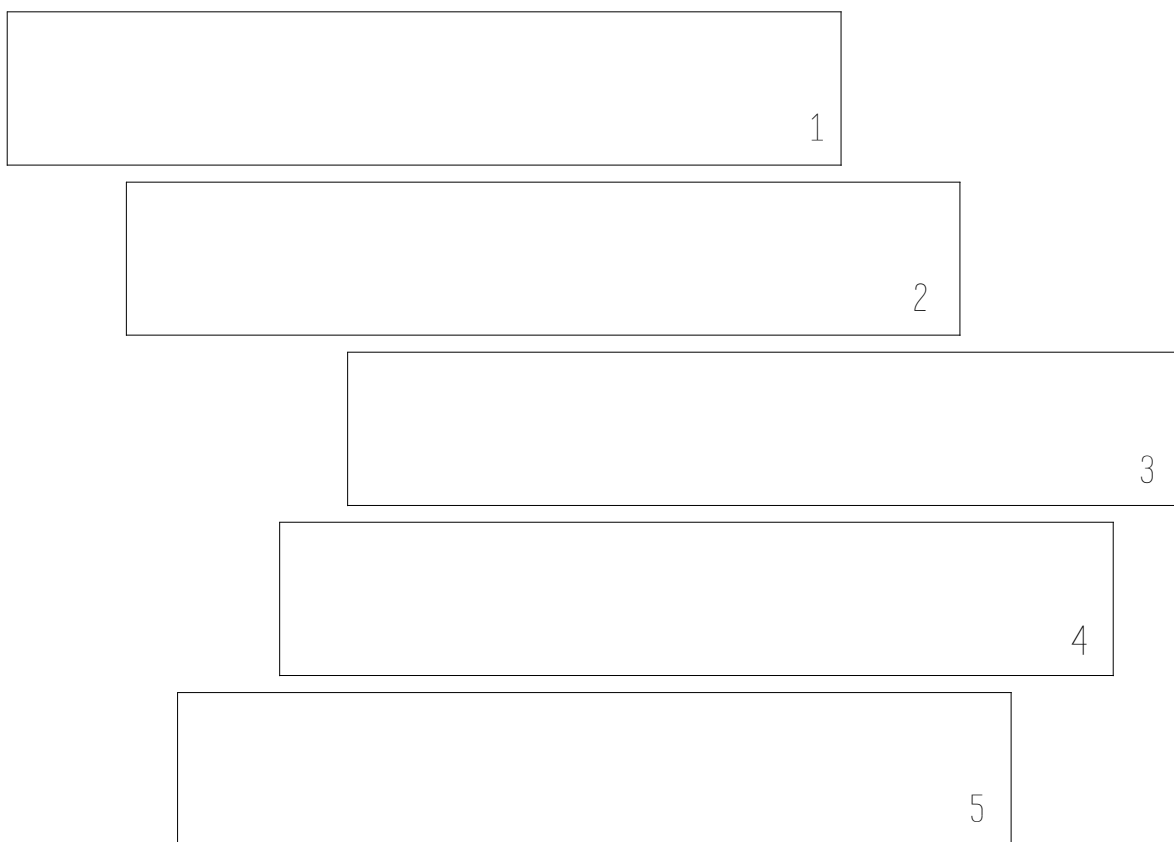
The horizontal joint is 5 mm

CHOOSE THE COLOURS YOU WANT IN THE MODULE AMONG THE FIVE AVAILABLE:

Vetris White, Vetris Black, Vetris Grey, Vetris Clay, Vetris Mud

1
2
3
4
5

MODULE 2: Listel 4,5x24,5 brickbond laying



Notes

1 sheet is 25x25cm and contains 5 listels

16 sheets = 1 sqmt = 80 listels

The vertical joint is 5 mm

The horizontal joint is 5 mm

The sheet size (and not the area) is 25x35cm

CHOOSE THE COLOURS YOU WANT IN THE MODULE AMONG THE FIVE AVAILABLE:

Vetris White, Vetris Black, Vetris Grey, Vetris Clay, Vetris Mud

- 1
- 2
- 3
- 4
- 5

MODULE 3: Listel 3,25x24,5 straight laying

	1
	2
	3
	4
	5
	6
	7

Notes

1 sheet is 25x25cm and contains 7 listels

16 sheets = 1 sqmt = 112 listels

The vertical joint is 5 mm

The horizontal joint is 3,21 mm

CHOOSE THE COLOURS YOU WANT IN THE MODULE AMONG THE FIVE AVAILABLE:

Vetris White, Vetris Black, Vetris Grey, Vetris Clay, Vetris Mud

1

2

3

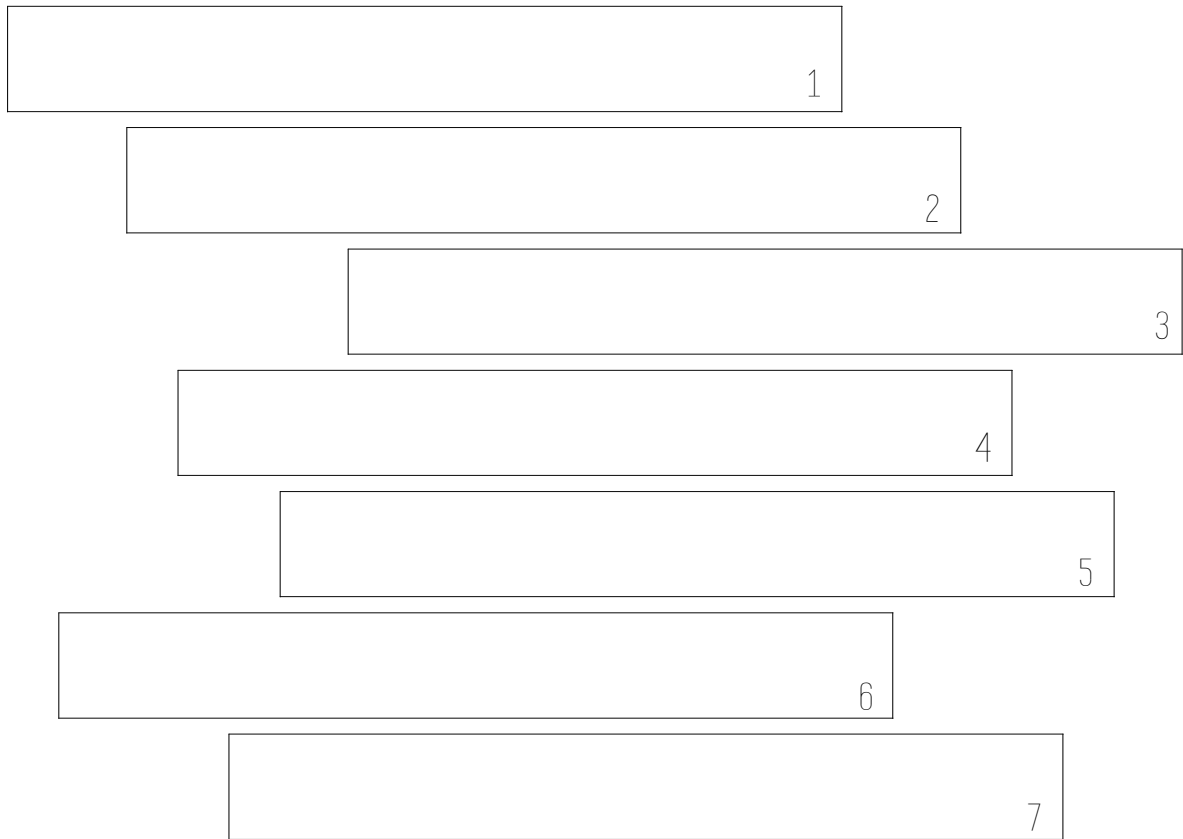
4

5

6

7

MODULE 4: Listel 3,25x24,5 brickbond laying



Notes

1 sheet is 26,25x25cm and contains 7 listels

15,1 sheets = 1 sqmt = 106 listels

The vertical joint is 5mm

The horizontal joint is 5mm

The sheet size (and not the area) is 26,25x35cm

CHOOSE THE COLOURS YOU WANT IN THE MODULE AMONG THE FIVE AVAILABLE:

Vetris White, Vetris Black, Vetris Grey, Vetris Clay, Vetris Mud

- 1
- 2
- 3
- 4
- 5
- 6
- 7

MODULE 5: Listel 2x24,5 straight laying

	1
	2
	3
	4
	5
	6
	7
	8
	9
	10
	11

Notes

1 sheet is 25x25cm and contains 11 listels

16 sheets = 1 sqmt = 176 listels

The vertical joint is 5mm

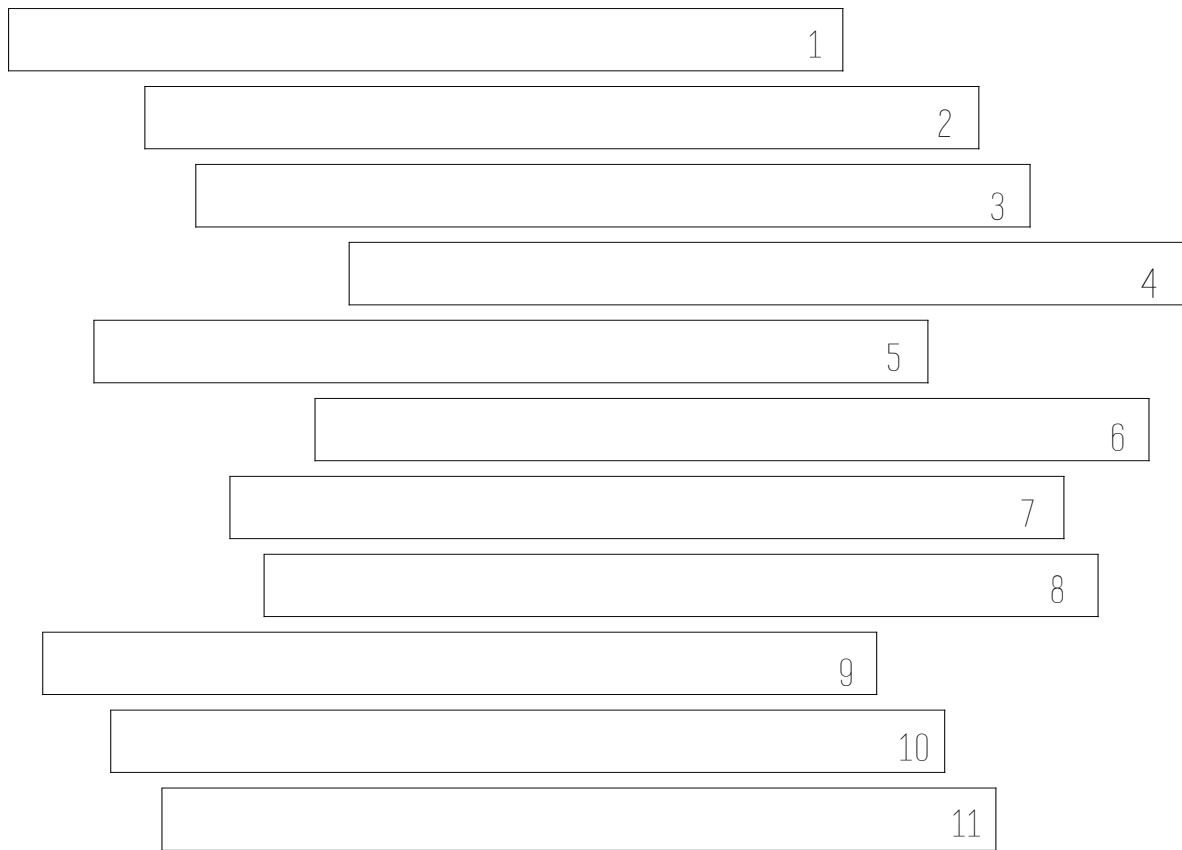
The horizontal joint is 2,73mm

CHOOSE THE COLOURS YOU WANT IN THE MODULE AMONG THE FIVE AVAILABLE:

Vetris White, Vetris Black, Vetris Grey, Vetris Clay, Vetris Mud

1	7
2	8
3	9
4	10
5	11
6	

MODULE 6: Listel 2x24,5 brickbond laying



Notes

1 sheet is 27,5x25cm and contains 11 listels
14,55 sheets = 1 sqmt = 161 listels

The vertical joint is 5mm
The horizontal joint is 5mm
The sheet size (and not the area) is 27,5x35cm

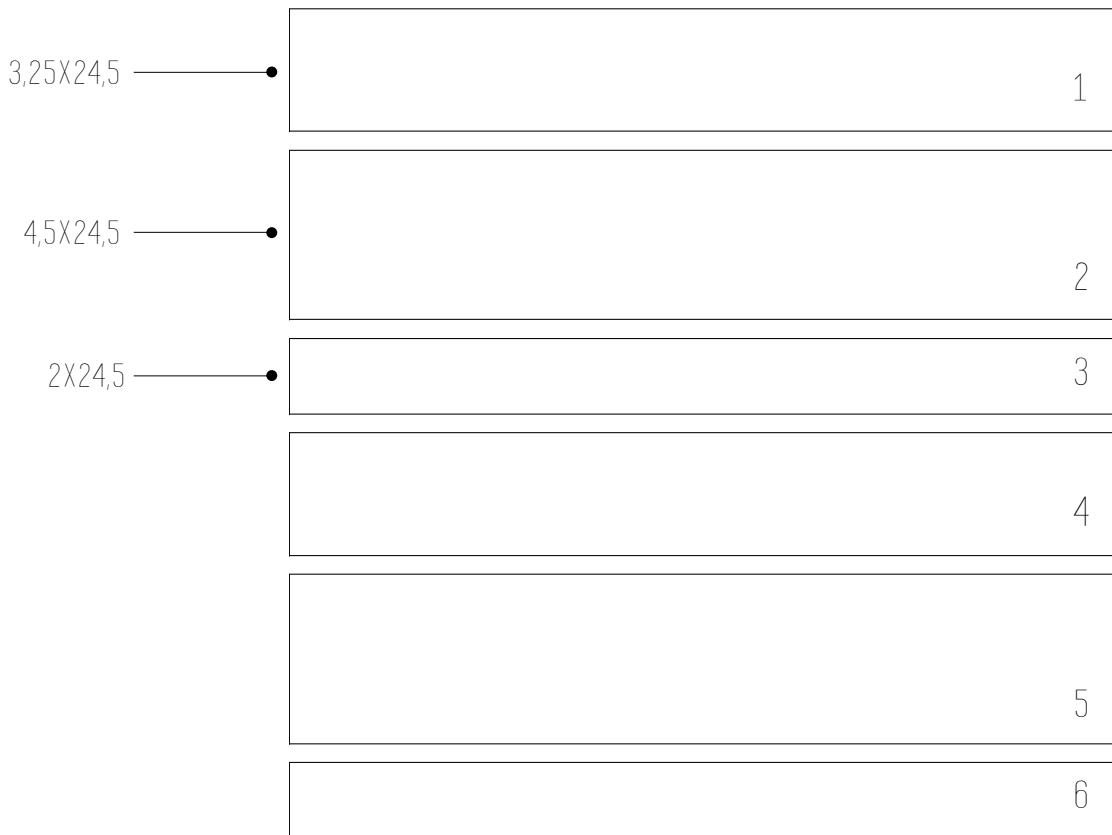
CHOOSE THE COLOURS YOU WANT IN THE MODULE AMONG THE FIVE AVAILABLE:

Vetris White, Vetris Black, Vetris Grey, Vetris Clay, Vetris Mud

- 1
- 2
- 3
- 4
- 5
- 6

- 7
- 8
- 9
- 10
- 11

MODULE 7: Listels 2/3,25/4,5x24,5 mixed straight laying



Notes

1 sheet is 21,5x25cm and contains 6 listels: 2 of 4,5cm, 2 of 3,25cm , 2 of 2cm
18,6 sheets = 1 sqmt = 111 listels (37 of 4,5cm , 37 of 3,25cm , 37 of 2cm)

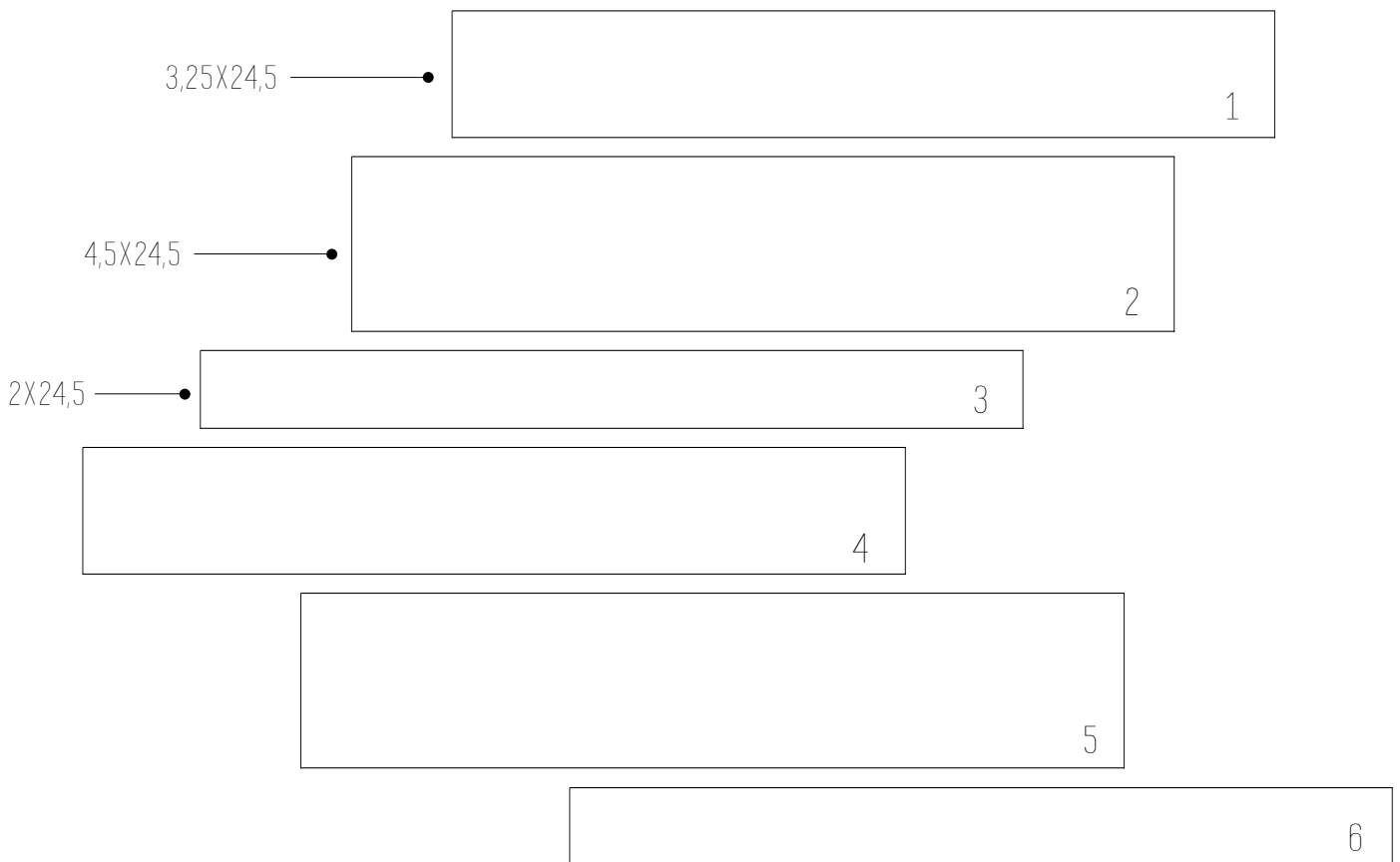
The vertical joint is 5mm
The horizontal joint is 5mm

CHOOSE THE COLOURS YOU WANT IN THE MODULE AMONG THE FIVE AVAILABLE:

Vetris White, Vetris Black, Vetris Grey, Vetris Clay, Vetris Mud

- 1
- 2
- 3
- 4
- 5
- 6

MODULE 8: Listels 2/3,25/4,5x24,5 mixed brickbond laying



Notes

1 sheet is 21,5x25cm and contains 6 listels: 2 of 4,5cm, 2 of 3,25cm , 2 of 2cm

18,6 sheets = 1 sqmt = 111 listels (37 of 4,5cm , 37 of 3,25cm , 37 of 2cm)

The vertical joint is 5mm

The horizontal joint is 5mm

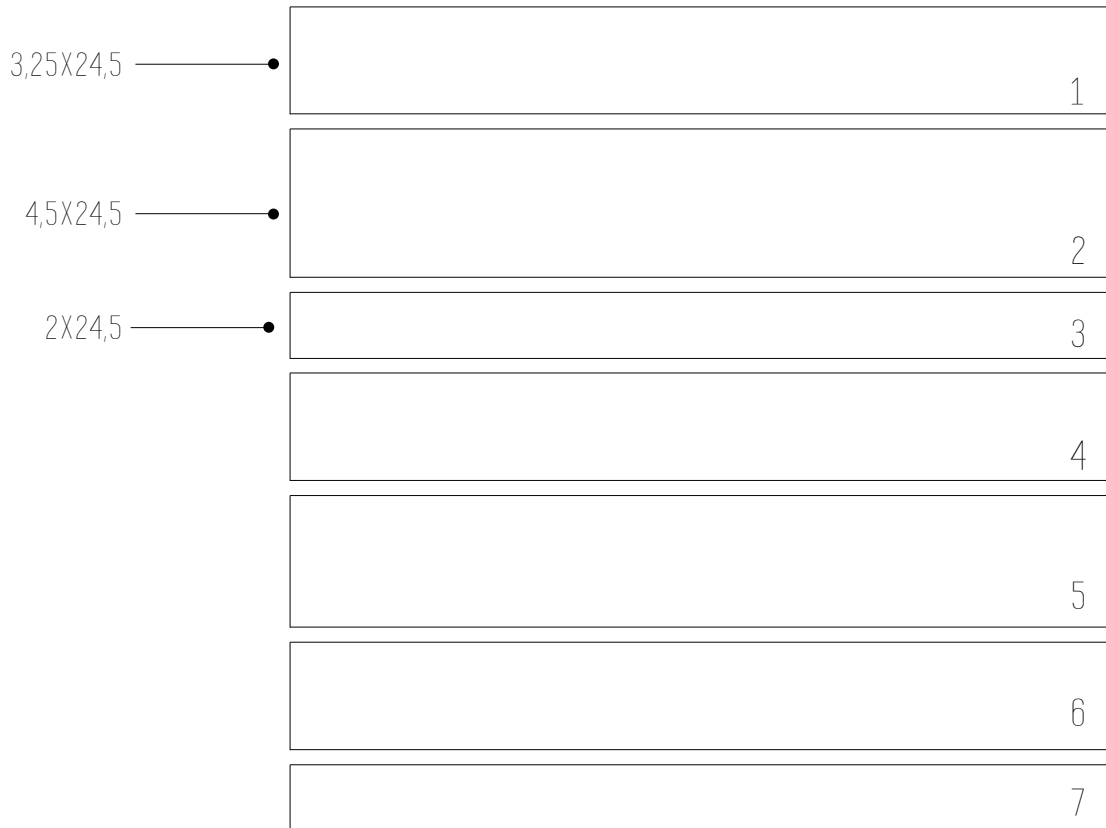
The sheet size (and not the area) is 21,5x39,5cm

CHOOSE THE COLOURS YOU WANT IN THE MODULE AMONG THE FIVE AVAILABLE:

Vetris White, Vetris Black, Vetris Grey, Vetris Clay, Vetris Mud

- 1
- 2
- 3
- 4
- 5
- 6

MODULE 9: Listels 2/3,25/4,5x24,5 mixed straight laying, version 2



Notes

1 sheet is 25x25cm and contains 7 listels: 2 of 4,5cm, 3 of 3,25cm, 2 of 2cm

16 fogli = 1 sqmt = 112 listels (32 of 4,5cm, 48 of 3,25 cm, 32 of 2cm)

The vertical joint is 5mm

The horizontal joint is 4,64mm

Choose the colours you want

- 1
- 2
- 3
- 4
- 5
- 6
- 7

FACSIMILE ORDER FORM

Client Name -----

Date Of Order -----

Email Address -----

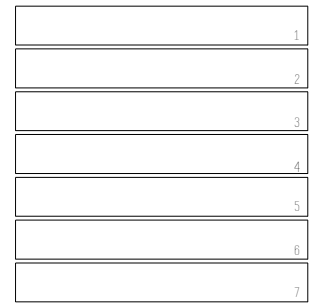
MODULES:



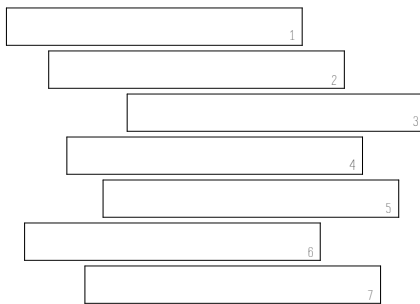
Module 1



Module 2



Module 3



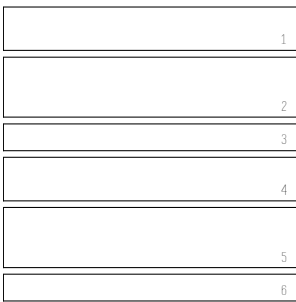
Module 4



Module 5



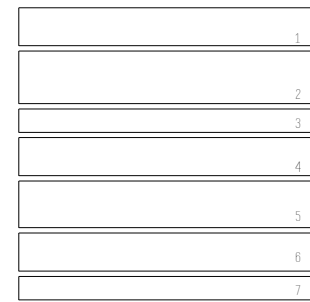
Module 6



Module 7



Module 8



Module 9

COLOURS YOU WANT:

1
2
3
4
5
6

7
8
9
10
11

ON NET

ON PAPER

QUANTITY:(PIECES)



AVAILABLE SIZES, CODES AND PACKAGING

BETON wood

GREY



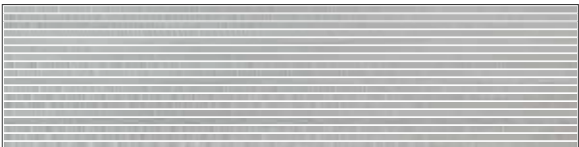
45X90



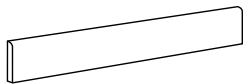
22,5X90



15X90



MOSAIC 22,5X90



SKIRTING 7,5X90





STEP TREAD 34X90



STEP CORNER 34X90

FULL RANGE AVAILABLE IN ALL COLOURS

CODES	WHITE	GREY	CLAY	MUD
45x90	TTBW0145N	TTBW0545N	TTBW0345N	TTBW0445N
22, 5x90	TTBW0122N	TTBW0522N	TTBW0322N	TTBW0422N
15x90	TTBW0115N	TTBW0515N	TTBW0315N	TTBW0415N
Mosaic 22, 5x90	TTBW01M29N	TTBW05M29N	TTBW03M29N	TTBW04M29N
Skirting 7, 5x90	TTBW01BN	TTBW05BN	TTBW03BN	TTBW04BN
Step Tread 34x90	TTBW01GT	TTBW05GT	TTBW03GT	TTBW04GT
Step Corner 34x90	TTBW01GCR(right) TTBW01GCL(left)	TTBW05GCR(right) TTBW05GCL(left)	TTBW03GCR(right) TTBW03GCL(left)	TTBW04GCR(right) TTBW04GCL(left)

PACKAGING						
	PIECES	SQMT	KG	BOXES	SQMT	KG
45x90	3	1, 215	26, 50	32	38, 88	848
22, 5x90	4	0, 81	17, 90	48	38, 88	859
15x90	6	0, 81	17, 50	54	43, 74	945
Mosaic 22, 5x90	6	1, 215	27, 5	16	19, 44	440
Skirting 7, 5x90	6	5, 4m1	8, 70			
Step Tread 34x90	2		7, 7			
Step Corner 34x90	2		8, 1			

BETONepoque

20X20 PATTERNS

WHITE-GREY



CLAY-MUD



BETONTECH 20X20



WHITE



GREY



CLAY





MUD



SKIRTING 7X60

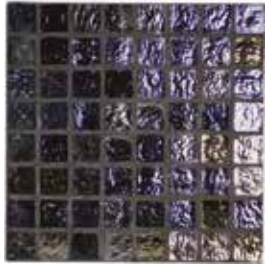
CODES	WHITE - GREY	CLAY - MUD	WHITE	GREY	CLAY	MUD
Amelie 01	TTBEWG01N	TTBECM01N				
Claire 02	TTBEWG02N	TTBECM02N				
Emma 03	TTBEWG03N	TTBECM03N				
Inés 04	TTBEWG04N	TTBECM04N				
Louise 05	TTBEWG05N	TTBECM05N				
Michelle 06	TTBEWG06N	TTBECM06N				
Olivia 07	TTBEWG07N	TTBECM07N				
Sarah 08	TTBEWG08N	TTBECM08N				
Vivienne 09	TTBEWG09N	TTBECM09N				
Betontech 20x20			TTBT0120N	TTBT0520N	TTBT0320N	TTBT0420N
Skirting 7x60			TTBT01B7N	TTBT05B7N	TTBT03B7N	TTBT04B7N

PACKAGING						
	PIECES	SQMT	KG	BOXES	SQMT	KG
20x20 One pattern (to be chosen)	12	0,48	11,28	87	41,76	981
20x20 Personal Mix (from 2 to 9 different patterns)	25	1	23,40	54	54	1.265
Betontech 20x20 (White/Grey/ Clay/ Mud)	25	1	23,40	54	54	1.265
Skirting 7x60	14	8,4ml	14,7			

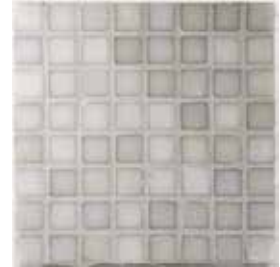
vetri5



One.Five Plus BWMN405



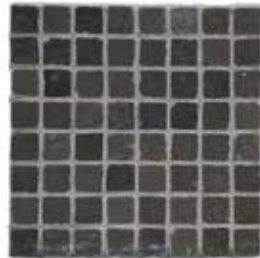
One.Five Plus BWMN400



One.Five Plus BBMN404



One.Five Plus BBMN407



One.Five Plus BBMN408



Vetri 5 WHITE



Vetri 5 BLACK



Vetri 5 GREY





Vetri 5 CLAY



Vetri 5 MUD

CODES	WHITE	BLACK	GREY	CLAY	MUD
Vetri 5	Vetri5White	Vetri5Black	Vetri5Grey	Vetri5Clay	Vetri5Mud
One.Five Plus	BWMN405	BWMN400	BBMN404	BBMN407	BBMN408

PACKAGING ONE.FIVE PLUS	THICKNESS	SHEET SIZE	CHIP SIZE				
				PIECES	SQMT	KG	BOXES
One.Five Plus	6	310x310mm	16x16mm	12	1,21	12,4	81

PACKAGING VETRI5	NUMBER AND SIZE OF EACH LISTEL CONTAINED	NUMBER OF LISTELS FOR ONE SQMT	WEIGHT OF EACH LISTEL
Module 1 (25x25cm)	5 listels 4,5x24,5	80	0,18
Module 2 (25x25cm)	5 listels 4,5x24,5	80	0,18
Module 3 (25x25cm)	7 listels 3,25x24,5	112	0,12
Module 4 (26,25x25cm)	7 listels 3,25x24,5	106	0,12
Module 5 (25x25cm)	11 listels 2x24,5	176	0,075
Module 6 (27,5x25cm)	11 listels 2x24,5	161	0,075
Module 7 (21,5x25cm)	6 listels: 2 listels 2x24,5 2 listels 3,25x24,5 2 listels 4,5x24,5	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 2x24,5 2 listels 3,25x24,5 2 listels 4,5x24,5	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 2x24,5 3 listels 3,25x24,5 2 listels 4,5x24,5	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)









TECHNICAL FEATURES

FULL BODY PORCELAIN STONEWARE
FLOOR AND WALL_HEAVY COMMERCIAL_IN & OUT

	TECHNICAL FEATURES	TEST ACCORDING TO STANDARD	STANDARD REQUIREMENTS	TEST RESULTS
	Water absorption Assorbimento d'acqua Wasserhaufnahme Absorption d'eau	UNI EN ISO 10545/3	$E_b \leq 0,5\%$	Average/Medio/Mittelwert/ Moyenne $E_b \leq 0,1\%$
	Sizes Dimensioni Abmessungen Dimensions	UNI EN ISO 10545/2	<p>$N \geq 15$ cm Length and width-Lunghezza e larghezza-Länge und Breite-Longueur et largeur</p> <p>Thickness-Spessore-Stärke-Epaisseur $\pm 0,6\%$ 2.0 mm Linearity-Rettilinearità spigoli-Kantengeradheit-Rectitude des arêtes $\pm 5,0\%$ 0.5 mm Wedging-Ortogonalità-Rechtwinkligkeit-Orthogonalité $\pm 0,5\%$ 1.5 mm Flatness-Planarità-Ebenflächigkeit-Planéité $\pm 0,5\%$ 2.0 mm</p>	Conforming Conforme Erfüllt Conforme
	Surface Resistance Resistenza A Flessione Biegungsfestigkeit Résistance A La Flexion	UNI EN ISO 10545/4	Medium value 35 N/mm ² min.	Conforming Conforme Erfüllt Conforme
	Breakage Resistance Storzo Di Rottura Bruchlast Resistance A La Rupture		<p>sp. $\geq 7,5$ mm: min 1300 N</p> <p>sp. $< 7,5$ mm: min 700 N</p>	Conforming Conforme Erfüllt Conforme
	Scratch resistance Resistenza all'abrasione profonda Bestimmung des Widerstandes gegen tiefen Verschleib Résistance l'abrasion	UNI EN ISO 10545/6	175mm ³ max.	Average/Medio/Mittelwert/ Moyenne $< 150\text{mm}^3$
	Coefficient Of Linear Thermal-Expansion Coefficiente Di Dilatazione Termica Lineare Lineare Wärmeausdehnung Coefficient Linéaire De Dilatation Thermique	UNI EN ISO 10545/8	Testing method available Metodica di prova disponibile Prüferfahren greifbar Norme d'essais	6,2 MK ⁻¹
	Thermal shock resistance Resistenza agli sbalzi termici Temperaturwechselbeständigkeit Résistance aux écarts de température	UNI EN ISO 10545/9	Testing method available Metodica di prova disponibile Prüferfahren greifbar Norme d'essais	Resistant Resistente Widerstandsfähig Résistants











CONFORMING TO STANDARDS_CONFORME A NORME_GEMASS DEN NORMEN
CONFORMES AUX NORMES_EN14411 ISO 13006 APPENDICE G GRUPPO BLA UGL

	TECHNICAL FEATURES	TEST ACCORDING TO STANDARD	STANDARD REQUIREMENTS	TEST RESULTS
	Frost resistance Resistenza al gelo Frostwiderstandsfähigkeit Résistance au gel	UNI EN ISO 10545/12	Required Richiesta Gefordert Requise	Resistant Resistente Widerstandsfähig Résistants
	Chemical resistance Resistenza ai prodotti chimici Chemikalienfestigkeit Résistance aux produits chimiques	UNI EN ISO 10545/13	Test method available Metodo di prova disponibile Verfügbare prüfmethode Methode d'essai disponible	Resistant Resistente Widerstandsfähig Résistants
	Stain resistance of unglazed matt porcelain Resistenza alle macchie di piastrelle non smaltate naturali Fleckenbeständigkeit von unglasierten natur Fliesen Résistance aux taches des carreaux non émaillés naturel	UNI EN ISO 10545/14	Test method available Metodo di prova disponibile Verfügbare prüfmethode Methode d'essai disponible	Resistant Resistente Widerstandsfähig Résistants
	Brilliance Brillantezza Glanz Brillant			More or equal to that of marble and granite. Maggiore o uguale a quella dei marmi e graniti. Mindestens so dauerhaft wie der von Marmor und Granit. Supérieur ou égal à celui des marbres et des granits.
	Colours stability to light Stabilità dei colori alla luce Stabilité des couleurs a la lumiere Lichtechtheit der farben	DIN 51094	No noticeable color change. Non devono presentare apprezzabili variazioni di colore. Die Muster dürfen keine sichtbaren Farbveränderungen aufweisen. Ne doivent pas présenter de variations importantes des couleurs.	No alteration after testing Materiale inalterato dopo il test Keine Veränderung nach dem Test Aucune altération relevee
	Slip resistance Resistenza allo scivolamento Rutschfestigkeit Résistance à la glissance	DIN 51130 DIN 51097 D.M. 236/89 B.C.R. ASTM c1028	If needed Dove richiesto Nach anforderung Si demande	Matt finish: R10 Matt finish: A+B Test available Prova disponibile Verfügbare Prüfungen Essai disponible







 V2
 SLIGHT VARIATION
 LIEVE VARIAZIONE

BETONepoque

FINE PORCELAIN STONEWARE

	TECHNICAL FEATURES	TEST ACCORDING TO STANDARD	STANDARD REQUIREMENTS	TEST RESULTS
	Water absorption Assorbimento d'acqua Wasserhaufnahme Absorption d'eau	UNI EN ISO 10545/3	$E \leq 0,5\%$	$E \leq 0,05\%$
	Sizes Dimensioni Abmessungen Dimensions	UNI EN ISO 10545/2	Prospect G.1 Prospetto G.1 Prospekt G.1 Feuille G.1	Compliant Conforme Erfüllt Conforme
	Flexural resistance Resistenza alla flessione Biegezugfestigkeit Résistance la flexion	UNI EN ISO 10545/4	$Min \geq 35 \text{ N/mm}^2$	$R > 50 \text{ N/mm}^2$
	Modulus of rupture Sforzo di rottura Bruchlast Charge de rupture		Thickness - Spessore - Stärke - Epaisseur $< 7,5 \text{ mm} \quad S \geq 700 \text{ N}$ Thickness - Spessore - Stärke - Epaisseur $\geq 7,5 \text{ mm} \quad S \geq 1300 \text{ N}$	
	Resistance to surface abrasion Resistenza all'abrasione superficiale Beständigkeit gegen oberflächenverschleiss Résistance à l'abrasion superficielle	UNI EN ISO 10545/7	Classi 0-5	4
	Thermal shock resistance Resistenza agli sbalzi termici Temperaturwechselbeständigkeit Résistance aux écarts de température	UNI EN ISO 10545/9	Available method Metodo disponibile Verfügbares Verfahren Méthode disponible	Resistant Resiste Beständig Résistant
	Frost resistance Resistenza al gelo Frostwiderstandsfähigkeit Résistance au gel	UNI EN ISO 10545/12	Upon request Richiesta Notwendig Exigée	Resistant Resiste Beständig Résistant
	Chemical resistance Resistenza ai prodotti chimici Chemikalienfestigkeit Résistance aux produits chimiques	UNI EN ISO 10545/13	Must not produce noticeable signs of chemical attack / Non devono presentare apprezzabili segni d'attacco chimico/ Sie dürfen keine sichtlichen Zeichen einer chemischen Zersetzung vor weisen/ Ne doivent pas présenter des signes trop évidents l'attaque chimique	Unaffected Non attaccati Keine Einwirkung Non attaqués
	Stain resistance Resistenza alle macchie Fleckenbeständigkeit Résistance aux taches	UNI EN ISO 10545/14	Class 3 min. Classe 3 min. Gruppe 3 min. Classe 3 min.	5
	Colours stability to light Stabilità dei colori alla luce Lichtechtheit der Farben Stabilité des couleurs a la lumière	DIN 51094	Must not produce noticeable colour variation Non devono presentare apprezzabili variazioni di colore Keine sichtbare Farbänderung ist erlaubt Ne doivent pas présenter des variations remarquables de la couleur	Compliant Conforme Erfüllt Conforme
	Slip resistance Resistenza allo scivolamento Bestimmung der Rutschemmenden Eigenschaft Résistance au glissement	DIN 51130 ZH1 1/571	$R10 = 10^\circ + 19^\circ$	R10 matt finish

vetri5

	TECHNICAL FEATURES	TEST ACCORDING TO STANDARD	TEST RESULTS
	Water absorption Assorbimento d'acqua Wasserhaufnahme Absorption d'eau	ISO 10545-3 UNI EN 99	None
	Thermal shock resistance Resistenza agli sbalzi termici Temperaturwechselbeständigkeit Résistance aux écarts de température	ISO 10545-9 UNI EN 104	Resistant Resiste Bestanfig Résistant
	Chemical resistance Resistenza ai prodotti chimici Résistance aux produits chimiques Chemikalienfestigkeit	ISO 10545-13 8 UNI EN 122	Resistant Resiste Bestanfig Résistant
	Frost resistance Resistenza al gelo Frostwiderstandsfähigkeit Résistance au gel	ISO 10545-12 UNI EN 202	Resistant Resiste Bestanfig Résistant
	Colours resistance to fading Stabilità dei colori alla luce Farbbeständigkeit Résistance couleurs à la lumière	DIN 51094	Resistant Resiste Bestanfig Résistant

LEED

LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN

The U.S. Green Building Council (**USGBC**) is the most important American association of industries in the building sector aimed at promoting methods of design and construction that lead to a significant reduction or elimination of the negative impact that buildings have on the environment.

To enable concrete quantification and correct monitoring of the degree of sustainability achieved by a building project, in 1999 the USGBC established a certification procedure called **LEED (Leadership in Energy and Environmental Design)**.

The LEED credits certify the eco-sustainable requisites of projects which can "function" in a sustainable and autonomous way in terms of energy and which have a **low-environmental impact** throughout their life-cycle.

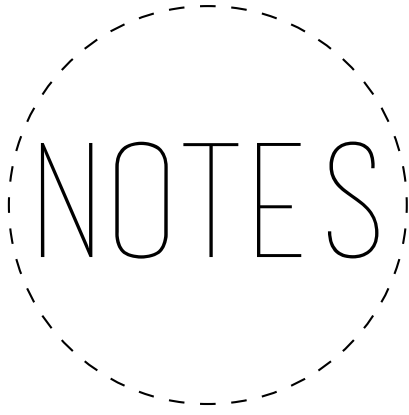
The LEED system is based on the award of points for every single eco-sustainable requisite of a project, divided into several major areas:

- sustainable construction sites
- protection of water resources
- energy efficiency and use of renewable sources
- storage, composition, and origin of construction materials and raw materials
- indoor environmental quality
- innovation in design.

Totalling up all the awarded points, the building obtains a certain eco-sustainable level. **Terratinta Ceramiche**, with **Betonwood** project, has achieved 6 LEED points.

MR Credit 5.1 Regional Materials 10%	(1 LEED point)
MR Credit 5.2 Regional Materials 20%	(1 LEED point)
SS Credit 7.1 Heat Island Effect - Nonroof	(1 LEED point)
SS Credit 7.2 Heat Island Effect - Roof	(1 LEED point)
EA Credit 1 Optimize Energy Performance	(1 LEED point)
EQ Credit 4.2 Low Emitting Materials - Flooring Systems	(1 LEED point)





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