

TIERRAS / sizes

design Patricia Urquiola 2014

production industrial

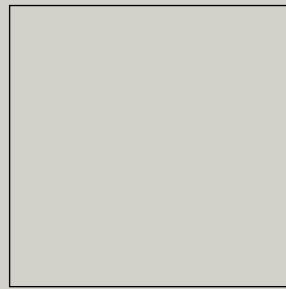
material gres porcellanato non smaltato ad impasto omogeneo
unglazed homogeneous porcelain stoneware

features lastre squadrate e rettificate ognuna esattamente
uguale all'altra - squared and rectified slabs each one exactly the same as the others

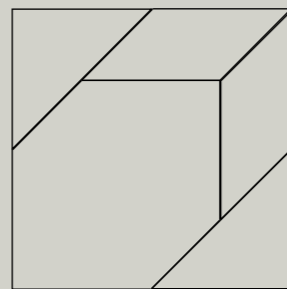
thickness 12mm

*misure nominali - nominal sizes

sizes



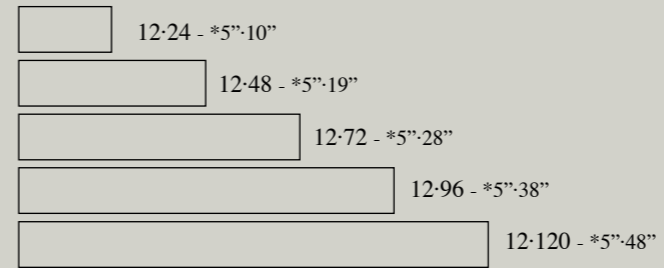
120·120
*48''·48''



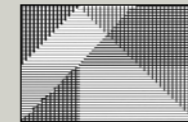
trio 120·120
*48''·48''



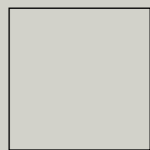
30·120
*12''·48''



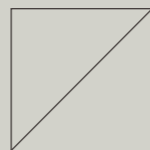
line



frame
20·30 - * 8''·12''



60·60
*24''·24''



half square
60·60 - *24''·24''



20·30
*8''·12''



15·20
*6''·8''

complementary pieces

gradone 30·120·4,5 - step * 12''·48''·1 7/8''

angolare 30·120·4,5 - corner tile * 12''·48''·1 7/8''

battiscopa 3,8·60 - skirting * 2''·24''

TIERRAS / colours

frame blush

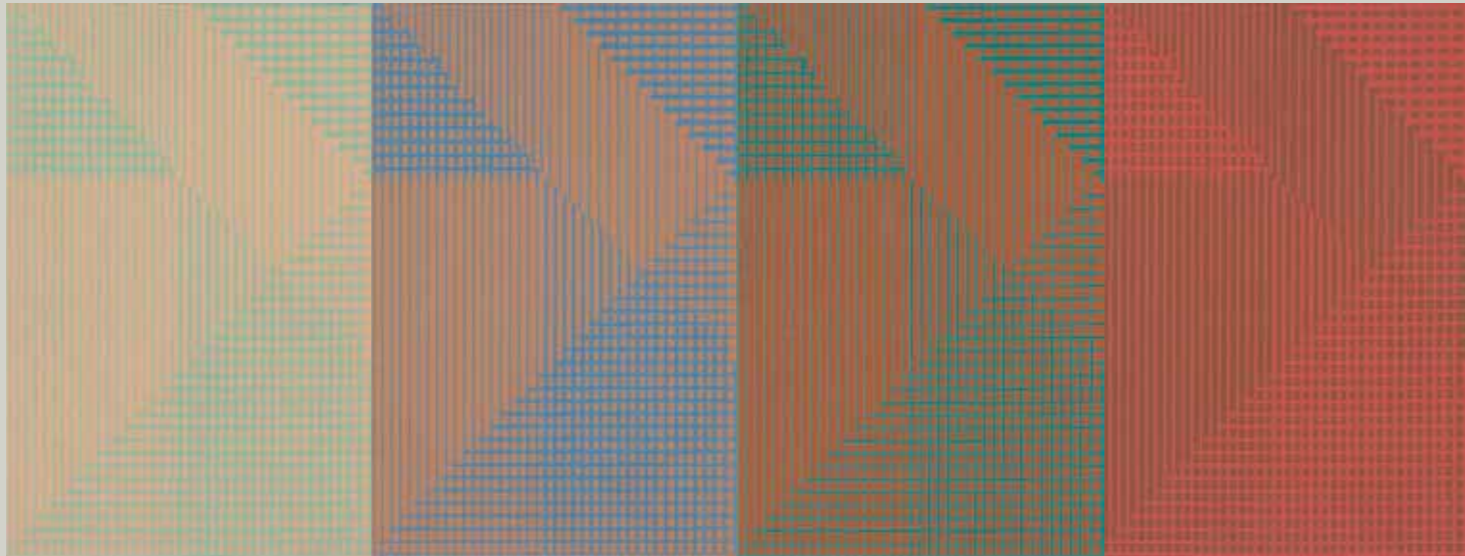
frame sand

frame rust

frame brick

frame ash

frame humus



blush

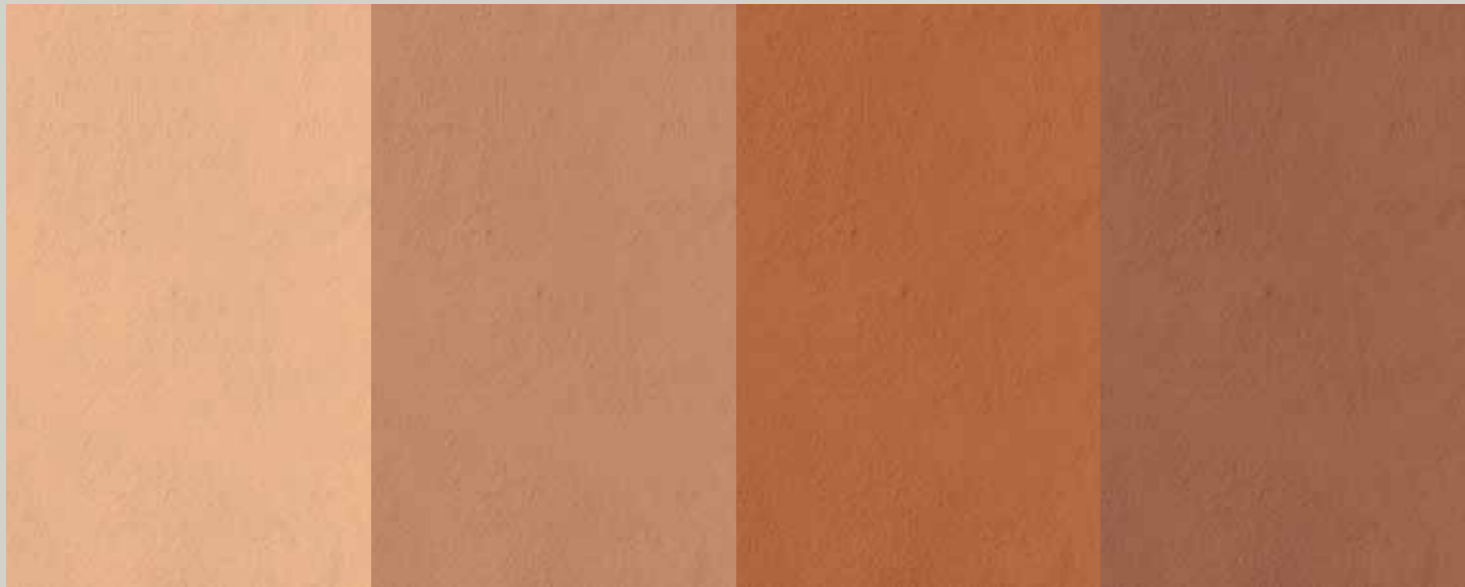
sand

rust

brick

ash

humus



TIERRAS / triomix

120-120 - * 48"-48"

Ogni set è composto da 3 moduli non vendibili separatamente.
Each set is composed by 3 patterns not singularly sold.



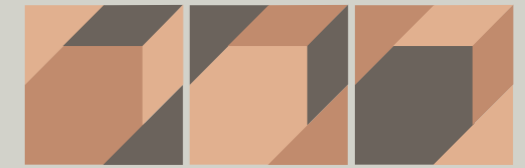
triomix 1 sand/rust/brick



triomix 2 blush/sand/brick

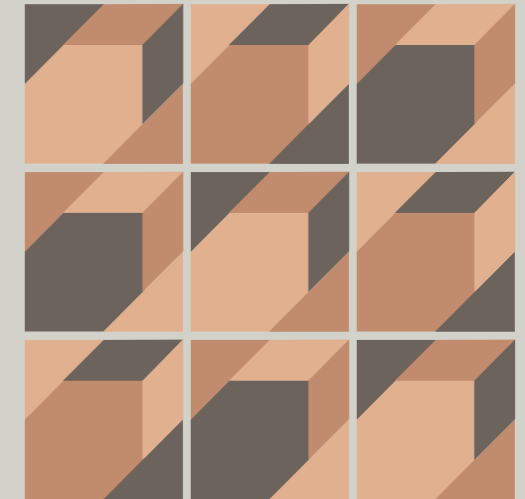
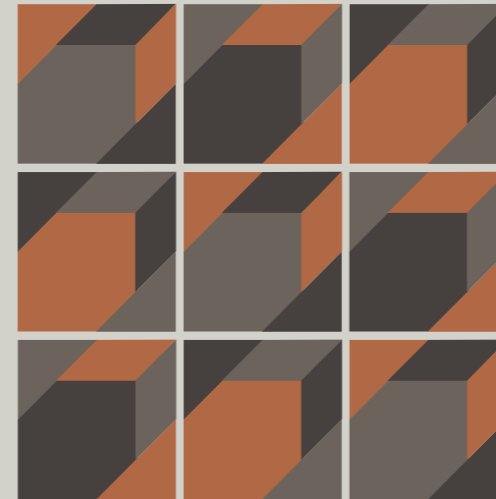
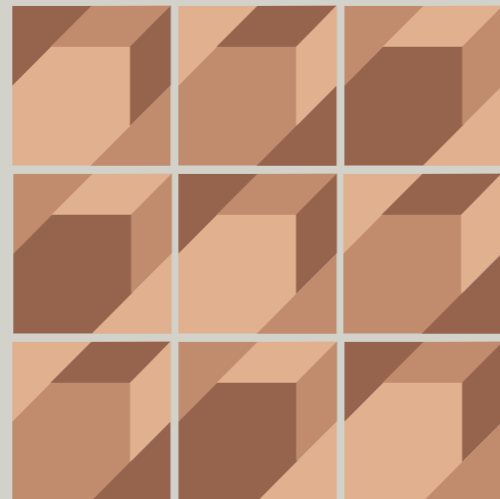
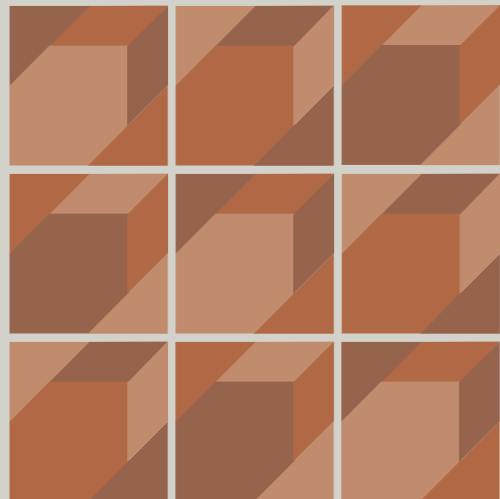


triomix 3 ash/humus/rust



triomix 4 blush/sand/ash

Posa consigliata - Recommended laying scheme



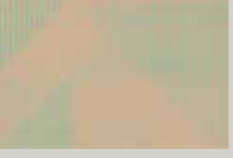











TIERRAS / stucchi - grouts

tierras colours

	stucco in tono matching grout	stucco a contrasto recommended contrast grout
 blush	 blush 35	 *Kerakoll 41 Eucalipto
 sand	 sand 80	 *Kerakoll 47 Mediterraneo
 rust	 rust 20	 *Mapei 171 Turchese
 brick	 brick 70	 *Kerakoll 21 Rosso
 ash	 ash 10	 brick 70
 humus	 humus 15	 ash 10

FRAME / stucchi - grouts

frame colours

	stucco a contrasto recommended contrast grout
 blush	 *Kerakoll 41 Eucalipto
 sand	 *Kerakoll 47 Mediterraneo
 rust	 *Mapei 171 Turchese
 brick	 *Kerakoll 21 Rosso
 ash	 brick 70
 humus	 ash 10

* stucchi
reperibili
sul mercato
grouts
available
on the market

TIERRAS / technical features

norma standard	caratteristiche features	valore prescritto value required	tierras
ISO 10545/2	DIMENSIONI - SIZES lunghezza e larghezza - length and width spessore - thickness rettilinearità degli spigoli - straightness of edges ortogonalità - wedging planarità - flatness	± 0,6% ± 5% ± 0,5% ± 0,6% ± 0,5%	conforme in conformity with standard
ISO 10545/3	assorbimento d'acqua water absorption	<0,5%	0,06%
ASTM C373		<0,5%	0,06%
EN 101	durezza superficiale (scala mohs) surface hardness (scala mohs)	> 5	8
ISO 10545/9	resistenza agli sbalzi termici resistance to thermal shock	nessuna alterazione visibile no visible alteration	resiste resistant
ASTM C484		no samples must show visible defects	unaffected
ISO 10545/12	resistenza al gelo frost resistance	nessuna alterazione visibile no visible alteration	resiste resistant
ASTM C1026		unaffected	unaffected
ISO 10545/13	resistenza agli attacchi chimici resistance to chemical attacks	nessuna alterazione visibile no visible alteration	resiste resistant
ASTM C650		unaffected	unaffected
ISO 10545/4	resistenza alla flessione breaking strength	≥35 N/mm2	58,7 N/mm2
DIN 51130 - 04		valori medi 6° ÷ 10° 10° ÷ 19° 19° ÷ 27° 27° ÷ 35° > 35°	R9 R10 R11 R12 R13 R10
ASTM C1028		> 0,60	dry 0,85 wet 0,78
ISO 10545/14	resistenza alle macchie stains resistance	≥ classe 3	5

LEED CERTIFICATION 4.1 20% recycled material

sistema produttivo con certificazione ambientale ISO 14000 e ISO 9001
environmental management system ISO 14000 and ISO 9001

TIERRAS / packing

formato size	pz-mq pcs-sqm	mq-pz sqm-pcs	pz-pal. pcs-pal	kg-pz kg-pcs	kg-pal. kg-pal.	mq-pal sqms-pal	
120·120	0,69	1,44	36	38,30	1379	51,84	
	set-mq set-sqm	pz-scat. pcs-box	mq-set. sqm-set	set-pal. set-pal.	kg-set. kg-set	kg-pal. kg-pal.	mq-pal sqms-pal
trio 120·120	0,69	1set=1modulo	1,44	18	40,05	721	25,92
triomix 120·120	0,23	1set=3moduli	4,32	6	120,15	721	25,92
	pz-mq pcs-sqm	pz-scat. pcs-box	mq-scat. sqm-box	scat-pal. box-pal.	kg-scat. kg-box	kg-pal. kg-pal.	mq-pal sqms-pal
30·120	2,78	2	0,72	48	19,60	941	34,56
60·60	2,77	3	1,08	32	29,00	928	34,56
20·30	16,67	8	0,48	64	13,05	835	30,72
15·20	33,33	20	0,60	45	16,30	733	27,00
half square	5,55	4	0,72	36	19,50	702	25,92
line	2,32	1set=5pz	0,43	65	11,75	764	27,95
gradone 33·120·4,5	-	2	2,4 ml	-	26,00	-	-
angolare 33·120·4,5	-	1	1,2 ml	-	13,00	-	-
battiscopa 3,8·60	-	10	6 ml	-	5,00	-	-
frame 20·30	16,67	8	0,48	51	13,05	666	24,48



V1
variazione uniforme
uniform variation