

BREERA

CERAMICHE
GRAZIA



Eleganza senza tempo *Timeless Elegance*

Gres porcellanato tutta massa con superficie R10, adatto sia agli ambienti residenziali che a quelli commerciali.

Una rivisitazione di un grande classico della posa che proviene dal marmo, in ogni ambiente riesce a conferire eleganza, design e allo stesso tempo contemporaneità per i suoi colori moderni.

Full body porcelain stoneware with R10 surface, suitable for both residential and commercial environments.

A new interpretation of a laying great classic that comes from marble; it manages to give at the same time elegance, design and contemporaneity in any location for its modern colors



7.3x7.3 cotto
7.3x30 sale
30x30 cemento



Infinite combinazioni *Endless Combinations*

I mosaici della collezione Brera, disponibili con tessere da 4x4, 2,4x2,4 e 7,3x7,3 - 2,4x2,4 possono essere composti in ogni colore della gamma nei diversi schemi di posa del foglio del mosaico proposti. Grazie alla varietà di colori e finiture disponibili ogni superficie si trasforma in un progetto unico, capace di adattarsi a qualsiasi stile, dal più classico al più contemporaneo.

The mosaics of the Brera collection, available with 4x4, 2,4x2,4 and 7,3x7,3 - 2,4x2,4. Tiles, can be composed in any color of the range in the different laying schemes of the proposed mosaic sheet. Thanks to the variety of colors and finishes available, each surface can be transformed into a unique project, perfectly suitable for any style, from classic to contemporary.

mosaici sale-carbone 2,4x2,4
DIAGONAL, SHAPES, BI-RHOMBUS •
mosaici sale-carbone
4x4 PUNTO, LINEA, CONTINUA



BRERA





Interni *Interiors*

La serie Brera è perfetta per ristrutturazioni di ambienti Liberty, Retrò ma anche contemporanei. Le forme geometriche pulite, che grazie alla loro modularità si prestano a infinite combinazioni di posa e colore, rendono questa serie unica nel suo genere.

The Brera series is perfect for renovations of Liberty, Retro but also contemporary environments. The clean geometric shapes, which with their modularity can be mixed in infinite laying and colour combinations, make this series unique in its kind.

7,3x7,3 sale
2,4x2,4 salvia



Imosaici Brera

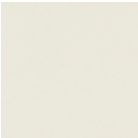
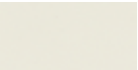
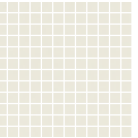
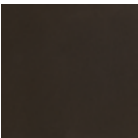
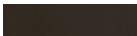
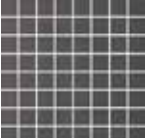
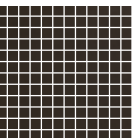
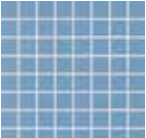
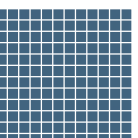
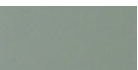
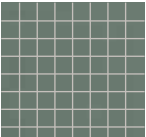
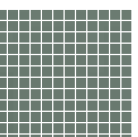
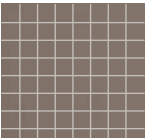
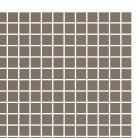
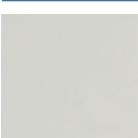
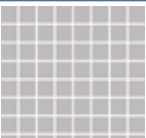
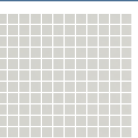
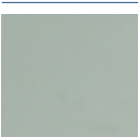
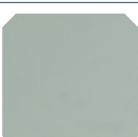
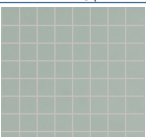
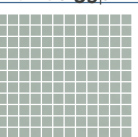
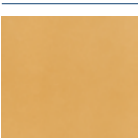
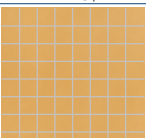
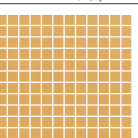
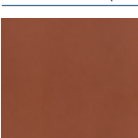
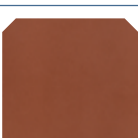
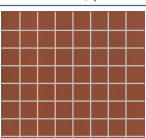
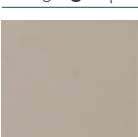
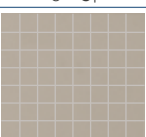
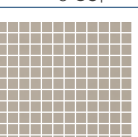
Brera mosaics



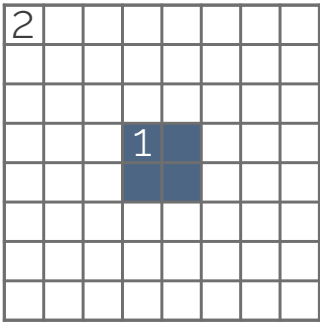
I mosaici Brera sono stati studiati per dare la maggiore libertà possibile agli ideatori degli ambienti di giocare con forme, colori e dimensioni. Per questo motivo è possibile personalizzare ogni pezzo sulla base degli schemi di posa proposti nei diversi colori senza quantità minime. Realizziamo internamente e a mano ogni mosaico, rispettando la nostra tradizione e l'artigianalità che da sempre ci contraddistingue.

Brera mosaics have been designed to give environments' creators the greatest possible freedom to play with shapes, colors and dimensions. For this reason, it is possible to customize each piece on the basis of the different colours proposed laying patterns without minimum quantities. We manufacture each mosaic internally and by hand, respecting the tradition and the craftsmanship that have always identified Ceramiche Grazia.

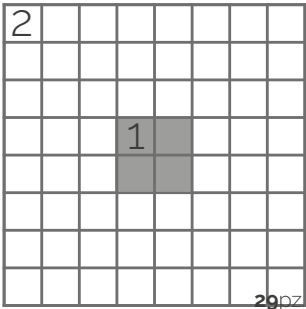


	30x30	30x30 milano	30x30 ottagono	15x30	4x4 tozzetto	7,3x30 cassettone	7,3x7,3 tozzetto cassettone	33,7x33,7 foglio sheet tessere 4X4	31,5x31,5 foglio sheet tessere 2,4X2,4
sale	 ERA1 83 mq.		 OTERA1 132 mq.	 ERAS1 93 mq.	 TOE1 8 pz.	 LERA1 64 pz.	 LTERA1 63 pz.	 MOB1 29 pz.	 MOBS1 59 pz.
carbone	 ERA2 83 mq.	 MIL26 134 pz.	 OTERA2 132 mq.	 ERAS2 93 mq.	 TOE5 8 pz.	 LERA2 64 pz.	 LTERA2 63 pz.	 MOB2 29 pz.	 MOBS2 59 pz.
cielo	 ERA3 132 mq.	 MIL36 134 pz.	 OTERA3 130 mq.	 ERAS3 108 mq.	 TOE8 38 pz.	 LERA3 67 pz.	 LTERA3 64 pz.	 MOB3 46 pz.	 MOBS3 90 pz.
salvia	 ERA4 83 mq.	 MIL47 134 pz.	 OTERA4 132 mq.	 ERAS4 93 mq.	 TOE4 8 pz.	 LERA4 64 pz.	 LTERA4 63 pz.	 MOB4 29 pz.	 NMOR4 28 pz.
tortora	 ERA5 83 mq.	 MIL510 134 pz.	 OTERA5 132 mq.	 ERAS5 93 mq.	 TOE50 8 pz.	 LERA5 64 pz.	 LTERA5 63 pz.	 MOB5 29 pz.	 MOBS5 59 pz.
cemento	 ERA6 83 mq.		 OTERA6 132 mq.	 ERAS6 93 mq.	 TOE7 64 pz.	 LERA6 64 pz.	 LTERA6 63 pz.	 MOB6 29 pz.	 MOBS6 59 pz.
menta	 ERA7 83 mq.		 OTERA7 132 mq.	 ERAS7 93 mq.	 TOE70 8 pz.	 LERA7 64 pz.	 LTERA7 63 pz.	 MOB7 29 pz.	 MOBS7 59 pz.
senape	 ERA8 83 mq.		 OTERA8 132 mq.	 ERAS8 93 mq.	 TOE2 8 pz.	 LERA8 64 pz.	 LTERA8 63 pz.	 MOB8 29 pz.	 MOBS8 59 pz.
cotto	 ERAg 83 mq.	 MILg8 134 pz.	 OTERAg 132 mq.	 ERASg 93 mq.	 TOE3 8 pz.	 LERAg 64 pz.	 LTERAg 63 pz.	 MOBg 29 pz.	 MOBSg 59 pz.
sabbia	 ERA11 83 mq.		 OTERA11 132 mq.	 ERAS11 93 mq.	 TOE11 8 pz.	 LERA11 64 pz.	 LTERA11 63 pz.	 MOB11 29 pz.	 MOBS11 59 pz.

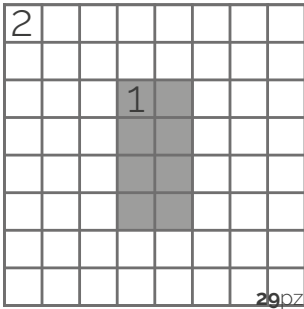
foglio sheet
tozzetto 4X4



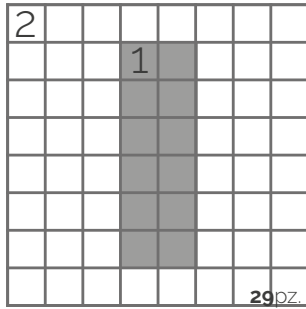
Indica nell'ordine i colori con cui vuoi creare il tuo mosaico scegliendoli dalla gamma colori a lato
Esempio di ordine: MOB4PU
col. 1 Cielo, col. 2 Sale
Indicate in order the colours with which you want to create your mosaic choose them from the colour range on the side.
Order example: MOB4PU
col 1 Cielo, col 2 Sale



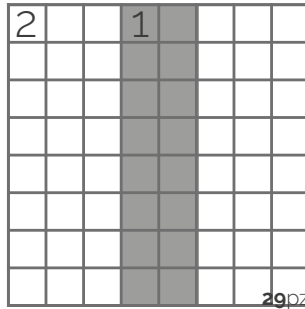
4X4 punto - MOB4PU



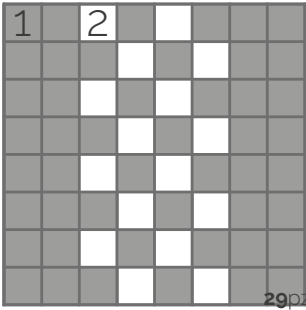
4X4 doppio - MOB4DO



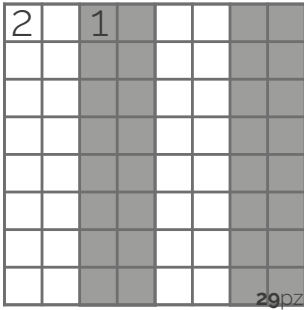
4X4 linea - MOB4LI



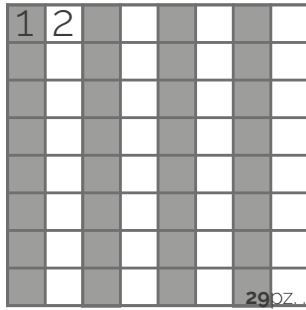
4X4 continua - MOB4CO



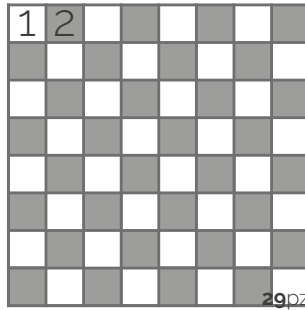
4X4 pista - MOB 4PI



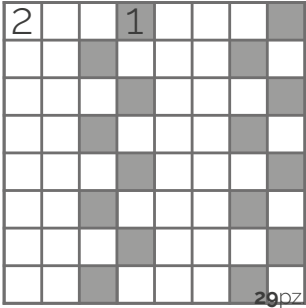
4X4 bande - MOB4BA



4X4 righe - MOB4RI



4X4 mix - MOB4MI



4X4 quadri - MOB4QU

sale

carbone

cielo

salvia

tortora

cemento

menta

senape

cotto

sabbia



foglio sheet
tozzetto 2,4X2,4

sale

carbone

cielo

salvia

tortora

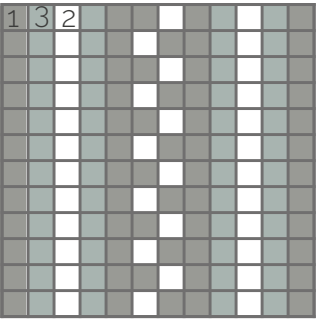
cemento

menta

senape

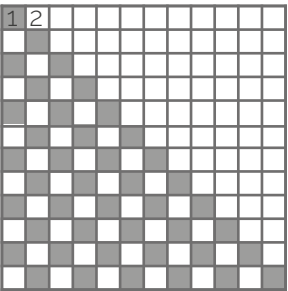
cotto

sabbia

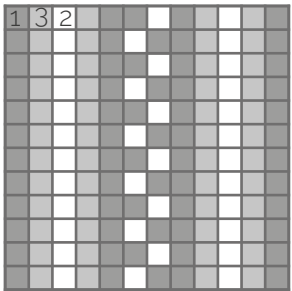


Indica nell'ordine i colori con cui vuoi creare il tuo mosaico scegliendoli dalla gamma colori a lato
Esempio di ordine:
MOB2RA
col1 Salvia, col 2 Sale
col3 Menta

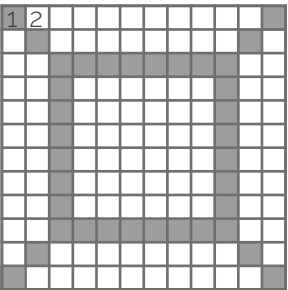
Indicate in order the colours with which you want to create your mosaic choose them from the colour range on the side.
Order example: MOB2RA
col1 Salvia, col 2 Sale
col3 Menta



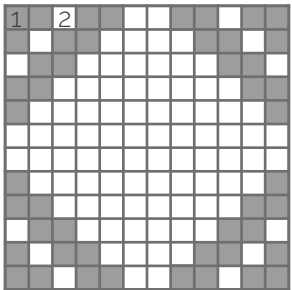
2,4x2,4 diagonal - MOB2DI 59pz.



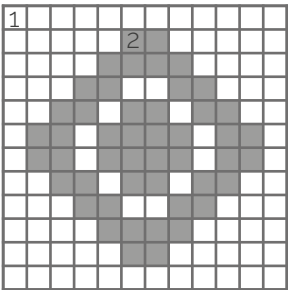
2,4x2,4 race - MOB2RA 59pz.



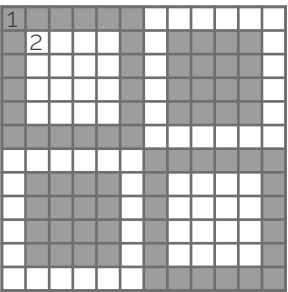
2,4x2,4 shapes - MOB2SH 59pz.



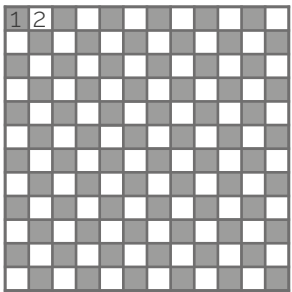
2,4x2,4 rhombus - MOB2RH 59pz.



2,4x2,4 bi-rhombus - MOB2BI 59pz.

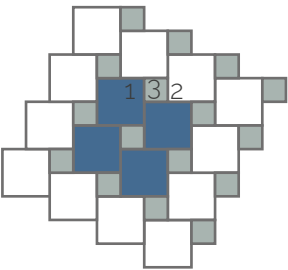


2,4x2,4 square - MOB2SQ 59pz.



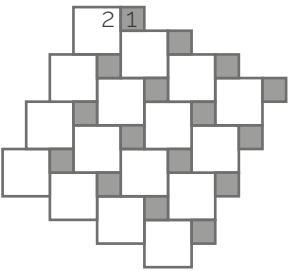
2,4x2,4 mix - MOB2MI 59pz.

foglio *sheet*3
7,3x7,3 tozzetto 2,4x2,4 tozzetto

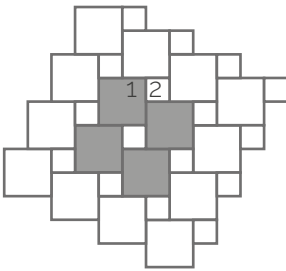


Indica nell'ordine i colori con cui vuoi creare il tuo mosaico scegliendoli dalla gamma colori a lato
Esempio di ordine:
MOB7CO
col. 1 Cielo, col. 2 Sale,
col 3 Menta

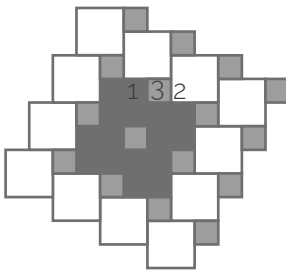
Indicate in order the colours with which you want to create your mosaic choose them from the colour range on the side.
Order example: MOB7CO
col. 1 Cielo, col. 2 Sale,
col 3 Menta



7,3x7,3 - 2,4x2,4 tozzetti MOB7TO **29pz.**



7,3x7,3 - 2,4x2,4 fiore MOB7FI **29pz.**



7,3x7,3 - 2,4x2,4 colori MOB7CO **29pz.**

sale

carbone

cielo

salvia

tortora

cemento

menta

senape

cotto

sabbia





sale

carbone

cielo

salvia

tortora

cemento

menta

senape

cotto

sabbia

La posa senza fuga è fortemente sconsigliata, addirittura non praticabile per ambienti esterni. Nel caso di posa modulare di diversi formati prevedere fughe di almeno 3 mm. <i>Laying edge-to-edge without joints is strongly discouraged, indeed it is not practicable for external applications.</i> <i>In the case of modular laying of different sizes allow at least a 3 mm joint width</i>						
	spessore: <i>thickness:</i>	ca. 8mm <i>ca.'0,3</i>	smalto matt <i>matt glaze</i>	gres porcellanato tutta massa R10 <i>full-body porcelain stoneware R10</i>		
	30x30 ottagono	posa: 1 pezzo 30x30 ottagonale, 1 pezzo 4x4 tozzetto pezzi a m2: 11,1 pz 30x30 ottagonale - 11,1 pz 4x4 tozzetto <i>installation: 1 pc 30x30 ottagonale, 1 pc 4x4 tozzetto</i> <i>pieces x m2: 11,1 pcs 30x30 ottagonale - 11,1 pcs 4x4 tozzetto</i> gres porcellanato tutta massa <i>full body porcelain stoneware</i>				
	30x30 7,3x30 7,3x7,3	modulo posa cassettone formato da: 2 listelli 7,3x30, 1 tozzetto lis. 7,3x7,3, 1 30x30 = m2 0,133 pezzi a m2: 7,5 pz 30x30 - 7,5 pz 7,3x7,3 tozz lis. - 15 pz 7,3x30 listelli È possibile che si riscontrino differenze di calibro tra i listelli e il 30x30, è necessario aggiustare in posa. Fuga consigliata di almeno 3 mm. <i>installation module: 2 listelli 7,3x30, 1 tozzetto lis. 7,3x7,3, 1 30x30 = m2 0,133</i> <i>pieces x m2: 7,5 pcs 30x30 - 7,5 pcs 7,3x7,3 tozz lis. - 15 pcs 7,3x30 listelli</i> <i>It might be possible to find differences in caliber between 7,3x30 listelli and the 30x30, if necessary, adjust during installation. use at least a 3 mm grout joint.</i>				
LISTA IMBALLAGGI PER BOX - <i>PACKING LIST X BOX</i>						
descrizione <i>description</i>		kg.	pz.	mq.	box pallet	kg. pallet
30x30		24,64	15	1,35	40	984
30x30	milano	24,60	15	1,35	40	984
30x30	ottagono	24,09	15	1,33	40	963
15x30		24,60	30	1,35	40	984
4x4	tozzetto	8	280	-	-	-
7,3x30	cassettone	15,03	36	-	-	-
7,3x7,3	tozzetto cassettone	6,95	70	-	-	-
mosaico 4x4		11,85	6	-	-	-
mosaico 2,4x2,4		9,80	6	-	-	-
mosaico 7,3x7,3 - 2,4x2,4		10,40	6	-	-	-

CARATTERISTICHE TECNICHE - TECHNICAL FEATURES

	normativa standard	valore richiesto required standards	Ceramiche Grazia
dimensioni <i>dimensions</i>			
lunghezza e larghezza <i>clength and width</i>	UNI-EN ISO 10545-2	±0,6%	conforme <i>conforming</i>
spessore/dimensione <i>tickness/size</i>	UNI-EN ISO 10545-2	±5%	conforme <i>conforming</i>
rettilineità dei lati <i>straightness of sides</i>	UNI-EN ISO 10545-2	±0,5%	conforme <i>conforming</i>
ortogonalità <i>rectangularity</i>	UNI-EN ISO 10545-2	±0,5%	conforme <i>conforming</i>
planarità svergolamento <i>surface flatness</i>	UNI-EN ISO 10545-2	±0,5%	conforme <i>conforming</i>
resistenza alla flessione <i>resistance of rupture</i>			
carico di rottura <i>breaking strength</i>	UNI-EN ISO 10545-4	>1300 N (≥7,5 mm) >700 N (<7,5 mm)	conforme <i>conforming</i>
modulo di rottura <i>moduls of rupture</i>	UNI-EN ISO 10545-4	>35 N/mm² (<7,5 mm)	conforme <i>conforming</i>
resistenza all'abrasione profonda <i>abrasion resistance</i>	UNI-EN ISO 10545-6	max 175 mm²	conforme <i>conforming</i>
resistenza all'abrasione delle piastrelle smaltate <i>abrasion resistance in glazed tiles</i>	UNI-EN ISO 10545-7	-	PEI IV (6000 giri)
assorbimento d'acqua <i>water absorption</i>	UNI-EN ISO 10545-3	≤0,5%	conforme <i>conforming</i>
resistenza dei colori alla luce <i>colour resistance to ligh</i>	DIN 51094	-	
resistenza agli sbalzi termici <i>thermal shock resistance</i>	UNI-EN ISO 10545-9	-	resistente <i>resistant</i>
resistenza al gelo <i>frost resistance</i>	UNI-EN ISO 10545-12	-	resistente <i>resistant</i>
resistenza al cavillo <i>crazing resistance</i>	UNI-EN ISO 10545-11	-	resistente <i>resistant</i>
resistenza alle macchie <i>resistance to stains</i>	UNI-EN ISO 10545-14	classe 3 min <i>class 3 min</i>	classe 5 <i>class 5</i>
resistenza chimica <i>resistance to chemical attack</i>	UNI-EN ISO 10545-13	GB min	garantita <i>unaffected</i>
piombo e cadmio rilasciati <i>lead and cadmium given off</i>	UNI-EN ISO 10545-15	metodo disponibile <i>test method available</i>	metodo disponibile <i>test method available</i>
scivolosità <i>slipperines</i>	DIN 51130	-	R10
scivolosità (pendulum test) <i>slipperines (pendulum test)</i>	BS 7976-2	-	40 bagnato 40 wet
scivolosità di superfici bagnate a piedi nudi <i>slipperines on wet surfaces barefoot</i>	DIN 51097	-	B
reazione al fuoco <i>reaction to fire</i>	UNI-EN ISO 13501-1	-	A1-A1 _{FL}
variazione di tono <i>shade variation</i>	-	-	V2

GRES PORCELLANATO SMALTATO - GLAZED PORCELAIN

piastrelle di ceramica pressate a secco con assorbimento E_b ≤0,5%
dry-pressed ceramic tiles with water absorbtion E_b ≤0,5%
caratteristiche di qualità secondo i test di controllo previsti dalla norma EN14411:2013 appendice G gruppo BI_a GL
quality characteristics according to control test of EN14411:2013 appendix G group BI_a GL



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