# We strongly believe that people prefer handmade products.





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Handmade Glazed Tiles.

# We are NEW TERRACOTTA

New Terracotta is a profoundly Portuguese handmade ceramic project. The premise is simple: to merge the ancient techniques with contemporary aesthetics, offering a new dimension of the tile.



#### **Personality**

Our over 142 dazzling glazes, produced by artisans using techniques passed down from generations.

#### **Eclectic**

Our unique blending of colours, shapes, textures and designs that makes up our collections.

#### **Savoir Faire**

Our ability to glaze "anything" ceramic, from tiles to objets d'art.



Handmade Natural Cotto.

For us it doesn't really make sense to talk about trends. We see our tiles as exquisite, daring, fun and exclusive.

#### **Our Values**

At New Terracotta we stand for impeccable craftsmanship and timeless design.



#### Be Simple.

We curate Naturalism. We value the simplicity in our tiles, sometimes we even reach out for imperfection.

#### **Honour Origins.**

We curate History. We are all about preserving artisanal legacy, as we are heirs of a rich past based on ceramic tradition.

#### Make Extraordinary.

We curate Quality. We pride ourselves on our attention to detail and going the extra mile to ensure that our tiles are truly unique.

# We are makers of handmade tiles in a human-scale factory, neither too big nor too small.



New Terracotta was established in 2014 and is based in Central Portugal.

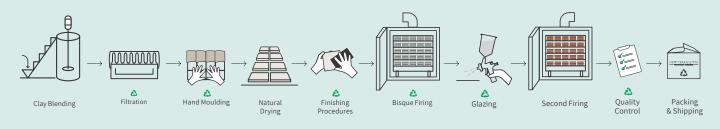
# Our people are what set us apart.



New Terracotta production team, July 2019.

# At New Terracotta we are devoted to making every single tile we produce a truly incredible experience.

#### Making great sustainable products



♣ 100% glaze line water + heat + bisque + tiles + cardboxes + post-production waste

We produce clay materials that are eco-friendly. We work hard to reduce our impact on the environment. We reclaim our own liquid waste glaze and our scrap clay and put it back into our clay body. Heat captured from our kilns is used to dry our tiles prior to firing.



WE WILL CONTINUE TO MAKE PRODUCTS THAT CAN LAST A LIFETIME.
IT MAKES SENSE FOR THE CLIENT AND IT MAKES SENSE FOR THE ENVIRONMENT.





#### **GLAZED TILES**

Made from natural clays, New Terracotta hand moulded and glazed tiles manufactured using a double-firing process, are known for its variation in size, shape, colour and texture.

Our tiles are characterised by countless hues, unique nuances and particular shading details. No two pieces are exactly alike in both design and dimension and, quite often, not perfectly flat.

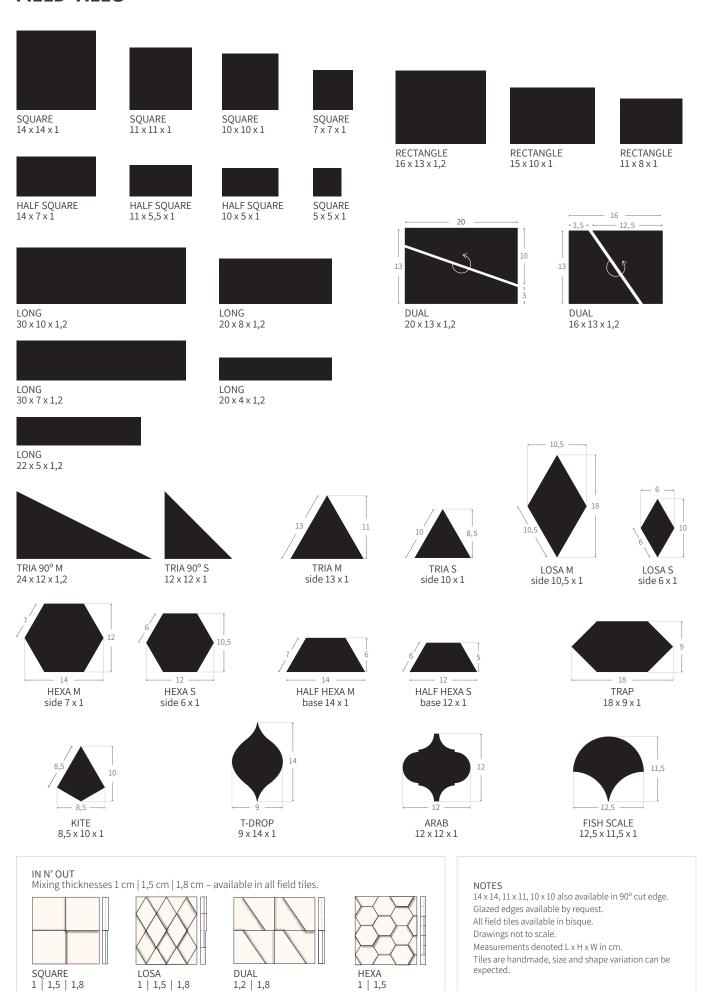
The irregular edges, the corrugated surface and the small imperfections are the character which makes each piece unique.

## **FORMATS**

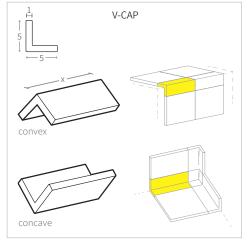
90 sizes and shapes designed to cater any aesthetic, scale and function.

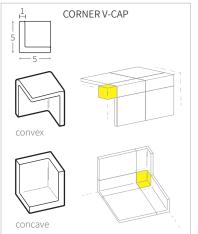
The novelty, purity and originality of these formats foster a new psychology of perception in architecture and interior design.

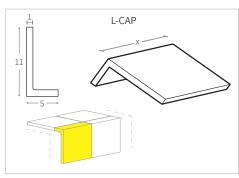
#### **FIELD TILES**



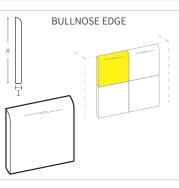
#### **TRIMS**

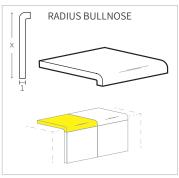


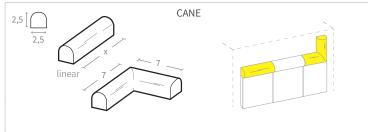


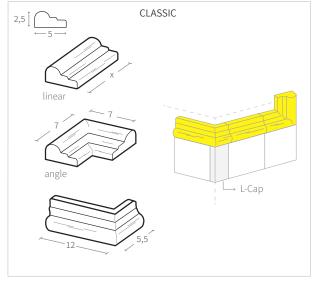












NOTES Available for all field tiles.

Bespoke corner tiles available by request.

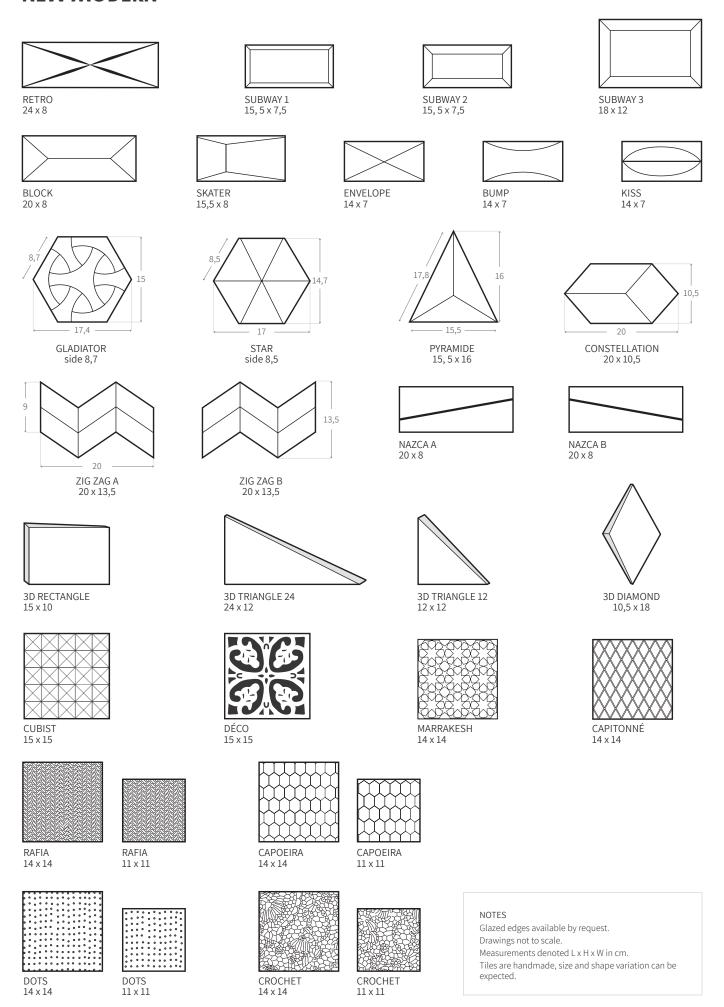
Glazed edges available by request.

Drawings not to scale.

Measurements denoted L x H x W in cm.

Tiles are handmade, size and shape variation can be

#### **NEW MODERN**



#### **PORTUGUESE HERITAGE**



ARRAIOLOS 14 x 14



CALIFA 14 x 14



PARRA 14 x 14



BORDALLO 14 x 14



PINHEIRO 14 x 14



PENA 14 x 14



BOTÃO 13 x 13



FLORÃO 14,5 x 14,5



FLORÃO 11 x 11



RÉGUA 14 x 14



RÉGUA 11 x 11



RENDA 14 x 14



RENDA 7 x 7

#### NOTES

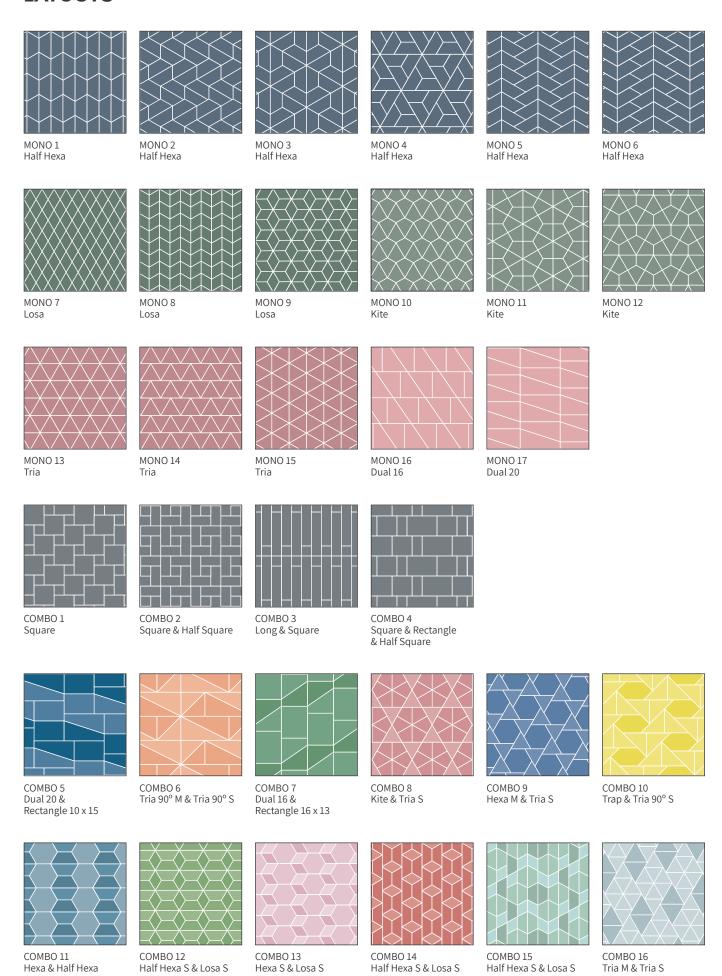
Glazed edges available by request.

Drawings not to scale.

Measurements denoted L x H x W in cm.

Tiles are handmade, size and shape variation can be expected.

#### **LAYOUTS**



#### **TILES PER SQM**

FIELD TILES							
in cm	number of tiles per sqm	in cm	number of tiles per sqm				
Square 14 x 14 x 1 11 x 11 x 1 10 x 10 x 1 7 x 7 x 1	48 78 92 192	Tria M side 13 x 1 S side 10 x 1  Losa	136 230				
5 x 5 x 1	376	M side 10,5 x 1 S side 6 x 1	104 320				
Half Square 14 x 7 x 1 11 x 5,5 x 1 10 x 5 x 1	98 160 188	Hexa M side 7 x 1 S side 6 x 1	78 107				
Rectangle 16 x 13 x 1,2 15 x 10 x 1	47 64	Half Hexa M base 14 x 1 S base 12 x 1	156 214				
11 x 8 x 1 Long	110	<b>Trap</b> 18 x 9 x 1	86				
30 x 10 x 1,2 30 x 7 x 1,2 22 x 5 x 1,2	33 47 86	Kite 8,5 x 10 x 1	230				
20 x 8 x 1,2 20 x 4 x 1,2	60 118	<b>T-Drop</b> 9 x 14 x 1	148				
Dual 20 x 13 x 1,2 16 x 13 x 1,2	74 94	Arab 12 x 12 x 1	136				
Tria 90° M 24 x 12 x 1,2 S 12 x 12 x 1	70 138	Fish Scale 12,5 x 11,5 x 1	134				

	TRI	MS	
in cm	number of tiles per linear m	in cm	number of tiles per linear m
V-Cap 14 x 5 x 1 11 x 5 x 1 10 x 5 x 1	7 9 10	Finger Cove 14 x 5 x 1 11 x 5 x 1 10 x 5 x 1	7 9 10
Corner V-Cap 5 x 5 x 1  L-Cap 14 x 14 x 1	7 9	Cane linear 14 x 2,5 11 x 2,5 10 x 2,5 angle side 7 x 2,5	7 9 10 —
Bullnose Edge 14 x 14 x 1 11 x 11 x 1 10 x 10 x 1	7 9 10	Classic linear 14 x 5 11 x 5 10 x 5 angle side 7 x 5	7 9 10 —
Radius Bullnose 14 x 14 x 1 11 x 11 x 1 10 x 10 x 1	7 9 10	corner 12 x 5,5 x 5	_

NEW MODERN					
in cm	number of tiles per sqm	in cm	number of tiles per sqm		
Subway 1. 15,5 x 7,5 2. 15,5 x 7,5	86 86	3D Rectangle 15 x 10	66		
3. 18 x 12 Retro 24 x 8	46 52	<b>3D Triangle 24.</b> 24 x 12 <b>12.</b> 12 x 12	70 138		
Block 20 x 8	62	<b>3D Diamond</b> 10,5 x 18	104		
Envelope 14 x 7	102	Cubist 15 x 15	45		
Bump 14 x 7	102	<b>Déco</b> 15 x 15	45		
Kiss 14 x 7	102	Marrakesh 14 x 14	51		
<b>Skater</b> 15,5 x 8	81	Capitonné 14 x 14	51		
Constellation 20 x 10,5	62	Rafia 14 x 14	51		
<b>Pyramide</b> 15,5 x 16	86	11 x 11 Capoeira	82		
Star side 8,5	53	14 x 14 11 x 11	51 82		
Gladiator side 8,7	51	Dots 14 x 14 11 x 11	51 82		
Zig Zag A 20 x 13,5 B 20 x 13,5	52 52	Crochet 14 x 14 11 x 11	51 82		
Nazca A 20 x 8 B 20 x 8	62 62		J		

PORTUGUESE HERITAGE						
in cm	number of tiles per sqm	in cm	number of tiles per sqm			
Arraiolos 14 x 14	51	<b>Botão</b> 13 x 13	59			
Califa 14 x 14 51	51	<b>Florão</b> 14,5 x 14,5	48			
Parra 14 x 14	51	11 x 11 Régua	82			
Bordallo 14 x 14	51	14 x 14 11 x 11	51 82			
Pinheiro 14 x 14 51		Renda 14 x 14 7 x 7	51 204			
<b>Pena</b> 14 x 14	51	1 X 1	204			

#### **TILES PER SQM**

	CC	MBOS	
in cm	number of tiles per sqm	in cm	number of tiles per sqm
Combo 1 - A Square 14 x 14 Square 7 x 7	44 41	Combo 7 Dual 16 x 13 Rectangle 16 x 13	27 27
Combo 1 - B Square 10 x 10 Square 5 x 5	72 70	Combo 8 Kite 8,5 x 10 Tria S - side 10	180 63
Combo 2 - A Square 7 x 7 Half Square 14 x 7	25 95	Combo 9 Hexa M - side 7 Tria S - side 10	48 95
Combo 2 - B Square 5 x 5 Half Square 10 x 5	49 176	Combo 10 Trap 18 x 9 Tria 90° S - 12 x 12	28 102
Combo 3 - A Long 22 x 5 Square 5 x 5	80 70	Combo 11 - A Hexa M - side 7 Half Hexa M - base 14	43 85
Combo 3 - B Long 30 x 10 Square 10 x 10	25 25	Combo 11 - B Hexa S - side 6 Half Hexa S - base 12	60 103
Combo 3 - C Long 30 x 7 Square 7 x 7	44 37	Combo 12 Half Hexa S - base 14 Losa S - side 6	161 85
Combo 4 - A Square 10 x 10 Rectangle 15 x 10	33 38	Combo 13 Hexa S - side 6 Losa S - side 6	67 136
Half Square 10 x 5  Combo 4 - B  Square 11 x 11	39	Combo 14 Half Hexa S - base 14 Losa S - side 6	161 85
Rectangle 11 x 8 Half Square 11 x 5,5	41 38	Combo 15 Half Hexa S - base 14	177
Combo 5 Dual 20 x 13 Rectangle 10 x 15	21 35	Losa S - side 6  Combo 16  Tria M - side 13	78
Combo 6 Tria 90° M - 24 x 12 Tria 90° S - 12 x 12	52 47	Tria S - side 10	172

#### Check the quantities.

Ordering proper quantities is essential as we cannot guarantee an exact match between batches.

We recommend ordering 10% extra tiles. There is a 3 sqm minimum order.

The number of tiles supplied per square meter is approximate and depends upon the suggested grout joint (our standing grouting space is 1 to 4 mm).

# **GLAZE COLOURS**

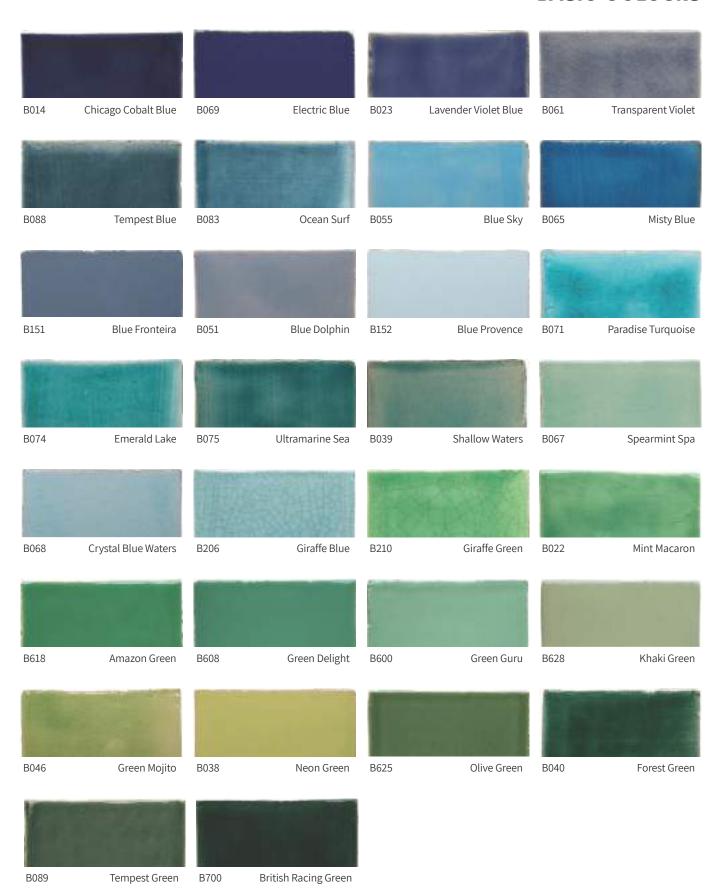
142 subtle, luminous, semi-transparent, deep, metallic glazes.

At New Terracotta, we are forging together the right balance of pigment, glaze, history, science and emotion.

#### **BASIC COLOURS**



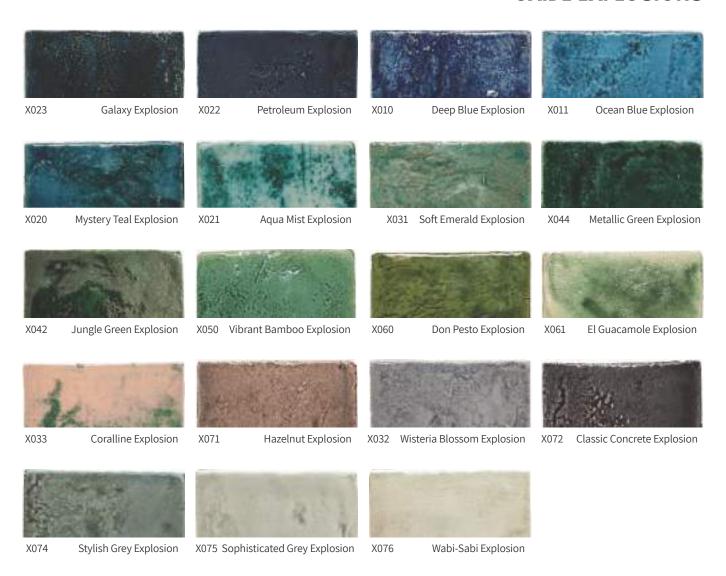
#### **BASIC COLOURS**



#### **MATT COLOURS**



#### **OXIDE EXPLOSIONS**



#### **SPECIAL FIRING**



#### **VINTAGE METALLICS**



New Terracotta has its core strength in the wide knowledge of colours. We are always ahead of different colour expressions.

A colour reaches its maximum when the pigment has been developed to the highest emotional resonance for that colour. There is so much more to our work than fine raw materials and high pigment loads. At New Terracotta, we are forging together the right balance of pigment, glaze, history, science and emotion.

The collection features **142** subtle, luminous, semi-transparent, deep, metallic colours. Each of them has a historical and artistic background.

BASIC COLOURS							
Ref.	Colour Name	Glaze Definition	Glaze Variation	Long Term Crazing	Pools, Lakes Fountains	Exterior Facades	
B001	Yellow Yolk	glossy translucent	low		<b>√</b>	<b>√</b>	
B002	Eggshell White	glossy translucent	low		<b>√</b>	✓	
B007	Delicate Peach	glossy translucent	moderate		<b>√</b>	<b>√</b>	
B010	Flamingo Baby	glossy translucent	moderate		<b>√</b>	<b>√</b>	
B011	Flamingo Pink	glossy translucent	moderate		<b>√</b>	<b>✓</b>	
B012	Jet Set Black	glossy solid	low	yes	<b>√</b>	<b>✓</b>	
B014	Chicago Cobalt Blue	glossy solid	low	yes	<b>√</b>	<b>✓</b>	
B017	Midnight Indigo	satin to glossy solid	low		<b>√</b>	<b>✓</b>	
B020	Vanilla Cream	glossy translucent	moderate		<b>√</b>	<b>✓</b>	
B022	Mint Macaron	glossy translucent craquelé	moderate				
B023	Lavender Violet Blue	glossy translucent	moderate		<b>√</b>	<b>✓</b>	
B025	Oyster Mushroom White	glossy translucent craquelé	moderate				
B028	Charcoal Grey	glossy solid	moderate		<b>√</b>	<b>√</b>	
B029	Elephant Grey	glossy translucent	low		<b>√</b>	<b>✓</b>	
B037	Soft Lilac	glossy translucent	moderate		<b>√</b>	<b>✓</b>	
B038	Neon Green	glossy translucent	low		<b>√</b>	<b>√</b>	
B039	Shallow Waters	glossy translucent craquelé	moderate				
B040	Forest Green	glossy translucent	moderate	yes	<b>√</b>	<b>√</b>	
B042	Ice Grey White	glossy solid	low		<b>√</b>	<b>✓</b>	
B043	French Grey	glossy solid	low		<b>√</b>	✓	
B044	Divine Grey	glossy solid	low		<b>√</b>	✓	
B046	Green Mojito	glossy translucent craquelé	moderate				
B049	Pikachu Yellow	glossy solid	low		<b>√</b>	<b>√</b>	
B051	Blue Dolphin	glossy translucent	moderate		<b>√</b>	<b>√</b>	
B053	Saffron Yellow	glossy translucent	high		<b>√</b>	✓	
B054	Creme Caramel	glossy translucent	high	yes	<b>√</b>	✓	
B055	Blue Sky	glossy translucent	low		<b>√</b>	<b>√</b>	
B057	Brown Beer Bottle	glossy translucent	moderate	yes	✓	✓	
B059	Sand Bisque	glossy translucent	moderate		✓	✓	
B061	Transparent Violet	glossy translucent craquelé	high				
B065	Misty Blue	glossy translucent craquelé	moderate				
B067	Spearmint Spa	glossy translucent craquelé	high				
B068	Crystal Blue Waters	glossy translucent craquelé	moderate				
B069	Electric Blue	glossy solid	low		$\checkmark$	✓	
B071	Paradise Turquoise	glossy translucent craquelé	moderate				
B074	Emerald Lake	glossy translucent	moderate		✓	✓	
B075	Ultramarine Sea	glossy translucent craquelé	high				
B083	Ocean Surf	glossy translucent	moderate		✓	<b>√</b>	
B088	Tempest Blue	glossy translucent	moderate	yes	✓	<b>√</b>	
B089	Tempest Green	glossy translucent	moderate		<b>√</b>	✓	
B090	Penguin White	satin to glossy solid	low		✓	<b>√</b>	
B091	Minimal White	glossy solid	low		✓	<b>√</b>	
B092	Lemon Tart	glossy translucent	moderate		<b>√</b>	<b>√</b>	

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Ref.	Colour Name	Glaze Definition	Glaze Variation	Long Term Crazing	Pools, Lakes Fountains	Exterior Facades
B096	Desert Bisque	glossy translucent	moderate moderate	2.626	✓	<b>√</b>
B097	Water Bisque	glossy translucent craquelé	moderate			
B101	Innocent Pink	glossy solid	low		<b>√</b>	<b>√</b>
B103	Pink Ballet	glossy solid	moderate		<b>√</b>	<b>√</b>
B110	Antique Rose Velvet	glossy translucent	low		✓	<b>√</b>
B113	Frozen Margarita	glossy translucent craquelé	low			
B150	Fresh Salmon	glossy translucent	low		<b>√</b>	<b>√</b>
B151	Blue Fronteira	satin to glossy solid	low		<b>√</b>	<b>√</b>
B152	Blue Provence	satin to glossy solid	low		<b>√</b>	<b>√</b>
B190	Transparent White	glossy translucent craquelé	low			
B202	Giraffe Print	glossy translucent craquelé	moderate			
B204	Giraffe Yellow	glossy translucent craquelé	moderate			
B206	Giraffe Blue	glossy translucent craquelé	moderate			
B208	Giraffe Pink	glossy translucent craquelé	moderate			
B210	Giraffe Green	glossy translucent craquelé	moderate			
B301	Burnt Siena	glossy solid	low		<b>√</b>	<b>√</b>
B600	Green Guru	glossy solid	low		✓	<b>√</b>
B608	Green Delight	glossy solid	low		<b>√</b>	<b>√</b>
B618	Amazon Green	glossy solid	low		✓	<b>√</b>
B625	Olive Green	glossy solid	low		✓	<b>√</b>
B628	Khaki Green	glossy solid	low		✓	✓
B700	British Racing Green	glossy translucent	moderate	yes	✓	✓
B705	So Sweet Teal	glossy solid	low		✓	✓

#### **MATT COLOURS**

Ref.	Colour Name	Glaze Definition	Glaze Variation	Long Term Crazing	Pools, Lakes Fountains	Exterior Facades
M800	Belgian Chocolate Matt	satin matt	low		<b>√</b>	<b>√</b>
M810	Italian Coffee Matt	satin matt	low		$\checkmark$	$\checkmark$
M815	Paper Black Matt	satin matt	low		$\checkmark$	✓
M820	Graphite Grey Matt	satin matt	low		$\checkmark$	✓
M825	Smoke Grey Matt	satin matt	low		$\checkmark$	✓
M830	Cotton White Matt	satin matt	low		$\checkmark$	✓
M835	Industrial Grey Matt	satin matt	low		$\checkmark$	✓
M845	Vintage Red Matt	satin matt	low		$\checkmark$	✓
M850	Glaciar White Matt	satin matt	low		$\checkmark$	✓
M855	Elegant Greige Matt	satin matt	low		$\checkmark$	✓
M860	Safari Green Matt	satin matt	low		$\checkmark$	✓
M865	Black Evergreen Matt	satin matt	low		$\checkmark$	✓
M875	Adorable Pink Matt	satin matt	low		$\checkmark$	✓
M880	True Rose Matt	satin matt	low		$\checkmark$	✓
M885	Perfect Nude Matt	satin matt	low		$\checkmark$	✓
M890	White Sand Matt	satin matt	low		$\checkmark$	✓
M900	So Chic Teal Matt	satin matt	low		$\checkmark$	✓
M910	Historical Blue Matt	satin matt	low		$\checkmark$	✓
M915	Royal Blue Matt	satin matt	low		✓	✓
M920	Forever Blue Matt	satin matt	low		✓	✓
M925	Summer Blue Matt	satin matt	low		✓	<b>√</b>

OXIDE EXPLOSIONS							
Ref.	Colour Name	Glaze Definition	Glaze Variation	Long Term Crazing	Pools, Lakes Fountains	Exterior Facades	
X010	Deep Blue Explosion	glossy translucent	high	yes	✓	/	
X011	Ocean Blue Explosion	glossy translucent	high	yes	<b>√</b>	/	
X020	Mystery Teal Explosion	glossy translucent	high	yes	<b>√</b>	/	
X021	Aqua Mist Explosion	glossy translucent	high	yes	<b>√</b>	/	
X022	Petroleum Explosion	glossy translucent	high	yes	<b>√</b>	<b>√</b>	
X023	Galaxy Explosion	glossy translucent	high	yes	<b>√</b>	<b>√</b>	
X031	Soft Emerald Explosion	glossy translucent	high	yes	<b>√</b>	<b>√</b>	
X032	Wisteria Blossom Explosion	glossy translucent	high	yes	<b>√</b>	<b>√</b>	
X033	Coralline Explosion	glossy translucent	high		✓	<b>√</b>	
X042	Jungle Green Explosion	glossy translucent	high	yes	<b>√</b>	<b>√</b>	
X044	Metallic Green Explosion	glossy translucent	high	yes	<b>√</b>	<b>√</b>	
X050	Vibrant Bamboo Explosion	glossy translucent	high	yes	✓	<b>√</b>	
X060	Don Pesto Explosion	glossy translucent	high	yes	✓	<b>√</b>	
X061	El Guacamole Explosion	glossy translucent	high	yes	✓	<b>√</b>	
X071	Hazelnut Explosion	glossy translucent	moderate	yes	✓	<b>√</b>	
X072	Classic Concrete Explosion	glossy translucent	moderate	yes			
X074	Stylish Grey Explosion	glossy translucent	moderate	yes			
X075	Sophisticated Grey Explosion	glossy translucent	moderate	yes			
X076	Wabi-Sabi Explosion	glossy translucent	moderate	ves	/	/	

	SPECIAL FIRING								
Ref.	Colour Name	Glaze Definition	Glaze Variation	Long Term Crazing	Pools, Lakes Fountains	Exterior Facades			
S001	Red Chili Pepper	glossy solid craquelé	moderate		<b>√</b>	✓			
S008	Acid Yellow	glossy solid craquelé	moderate		$\checkmark$	✓			
S010	Orange Caviar	glossy solid craquelé	moderate		$\checkmark$	✓			
S018	Fresh Wasabi	glossy solid craquelé	moderate		$\checkmark$	✓			
S030	So Eggplant	glossy translucent	moderate		$\checkmark$	✓			
S032	Yaya Carrot	glossy translucent	low		$\checkmark$	✓			
S050	Red Tomato Delicious	glossy translucent	low		$\checkmark$	✓			
S304	Du Vin Rouge	glossy solid	low		$\checkmark$	✓			
S320	Pretty Red	glossy solid	low		$\checkmark$	✓			
S340	Skinny Zucchini	glossy translucent craquelé	high						
S341	Caramel Spaghetti	glossy translucent craquelé	high						
S380	Red Cobra	reactive craquelé	moderate		✓	✓			
S381	Orange Cobra	reactive craquelé	moderate		$\checkmark$	✓			
S382	Yellow Cobra	reactive craquelé	moderate		$\checkmark$	✓			
S383	Funky Mint Cobra	glossy translucent craquelé	moderate						
S384	Spearmint Splash Cobra	glossy translucent craquelé	moderate						
S385	Violet Sunset Cobra	glossy translucent craquelé	moderate						
S390	Blue Gaudi	glossy translucent craquelé	high						
S391	Green Gaudi	glossy translucent craquelé	high						
S392	Lime Gaudi	glossy translucent craquelé	high						
S393	Atlantic Blue Gaudi	glossy translucent craquelé	high						
S394	Caribbean Green Gaudi	glossy translucent craquelé	high						
S395	Salted Caramel Gaudi	glossy translucent craquelé	high						
S396	Lemon Sorbet Gaudi	glossy translucent craquelé	high						
S397	Dame Blanche Gaudi	glossy translucent craquelé	high						

#### **VINTAGE METALLICS**

Ref.	Colour Name	Glaze Definition	Glaze Variation	Long Term Crazing	Pools, Lakes Fountains	Exterior Facades
V006	Lava	metallic matt	low			
V009	Black Nickel	metallic glossy	low	yes	$\checkmark$	✓
V012	Old Gold	metallic craquelé	moderate		$\checkmark$	✓
V018	Bronze Gold	metallic craquelé	high		$\checkmark$	✓
V109	Black Nickel Eruption	metallic glossy	low	yes	$\checkmark$	✓
V112	Old Gold Eruption	metallic craquelé	moderate		$\checkmark$	✓
V118	Bronze Gold Eruption	metallic craquelé	high		$\checkmark$	✓
V200	Perfect Pearl	metallic matt	moderate			
V210	Blush Copper	metallic matt	moderate			
V220	Olive Bronze	metallic matt	moderate			
V240	Pink Mica	metallic matt	moderate			

#### **Glaze Definition**

All our craquelé is deliberately induced, usually known as artistic craquelé.

#### **Glaze Variation**

Glaze and texture variation is rated as follows:

Low - tile can vary slightly

Moderate - tile can vary slightly to moderately

High - tile can vary significantly

Very High - tile can show a large variation

#### **Long Term Crazing**

According to Determination of Crazing Resistance test results, EN ISO 10545-11 / ASTM C 424-93.

#### Pools, Lakes and Fountains

According to Determination of Crazing Resistance test results, EN ISO 10545-11 / ASTM C 424-93; according to Determination of Chemical Resistance test results, EN ISO 10545-13 / ASTM C 650-04.

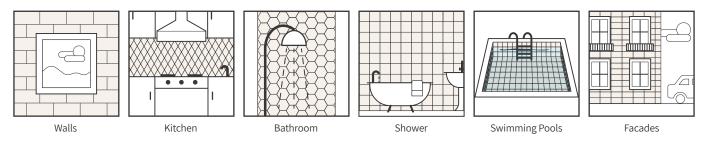
#### **Exterior Facades**

According to Determination of Frost Resistance test results, EN ISO 10545-12 (limit at - 20°C).

MATCHING GLAZES	Basic Colours	Matt Colours	Oxide Explosions	Special Firing	Vintage Metallics
Field Tiles	✓	<b>√</b>	<b>√</b>	<b>√</b>	✓
Trims	√	<b>√</b>	-	<b>√</b>	•
New Modern	√	<b>√</b>	-	<b>√</b>	•
Portuguese Heritage	√	✓	-	✓	•

<sup>•</sup> V006 Lava, V109 Black Nickel Eruption, V112 Old Gold Eruption, V118 Bronze Gold Eruption do not apply.

#### TILES SUITABILITY



Please note that these are only recommendations and in some cases the tiles may be suitable for installation in additional spaces. Contact us for more information.



## **HAND PAINTED**

A stunning collection of historical hand painted tiles.

Timeless and durable, our reproduction hand painted tiles are a legacy with centuries of history as well as a delicious comeback.

#### HAND PAINTED PATTERNS



NOTES
Drawings not to scale.
Measurements denoted L x H x W in cm.
Tiles are handmade, size and shape variation can be expected.

#### HAND PAINTED PATTERNS



NOTES
Drawings not to scale.
Measurements denoted L x H x W in cm.
Tiles are handmade, size and shape variation can be expected.

#### HAND PAINTED PATTERNS

#### **BORDERS**







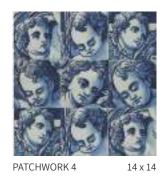


#### **PATCHWORKS**







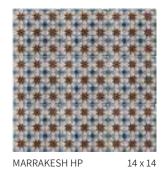






#### **RELIEFS**









NOTES Drawings not to scale. Measurements denoted L x H x W in cm. Tiles are handmade, size and shape variation can be expected.

## **INSIDE THE ATELIER**

# Extraordinary level of customisation and collaboration.

Our in-house team of designers, ceramic experts and experienced craftsmen allow us to collaborate with leading architects and designers on their spectacular projects.





#### HISTORIC RESTORATION

New Terracotta has considerable expertise and experience with tiles in listed buildings. We have delivered bespoke tiles to palaces, monuments, churches and private homes for projects involving very specific requests and requirements concerning quality, appearance and dimensions.

#### **BESPOKE HAND PAINTED**

Whether it is customising one of our existing designs, or working with us on a completely bespoke creation, our experts will guide you through this exciting process.

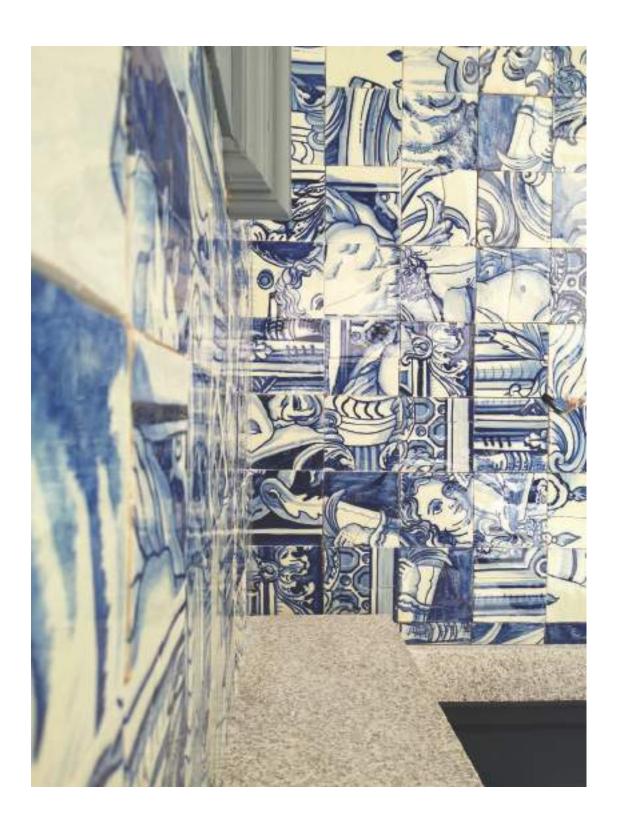
Using a variety of painting techniques, the glazes are applied which when fired create stunning individual pieces of ceramic art with tremendous depth of colour and character.

#### **BESPOKE CLAY PIECES**

Clay gives the freedom to create something intense, raw, over the top. It allows piling things up, breaking things down and making mistakes.

Playing with clay gives us room to take risks, get our hands dirty, explore new ideas and let ourselves dream.





# **GRANDE HOTEL LISBOA**

SÃO PEDRO DO SUL, PORTUGAL

Field Tiles - Square 14 x 14 x 1 cm Bespoke Hand Painted

#### **DESIGNERS AT HOME**



Capitello by Elisa Passino

# We are proud to use our company as a platform to showcase talent.

Our approach is truly collaborative and experimental with a clear delight in the process of working with others.



Recubed by Smink Things

Establishing a new dialogue between those who produce and those who create culture, New Terracotta is supporting and promoting the work of both established and emerging designers.

# **PURE LUX**

# Unique pieces of discreet luxury.

A very subtle approach to Jewellery, Pure Lux gold and platinum glazed pieces are elegant, stylish and distinct.





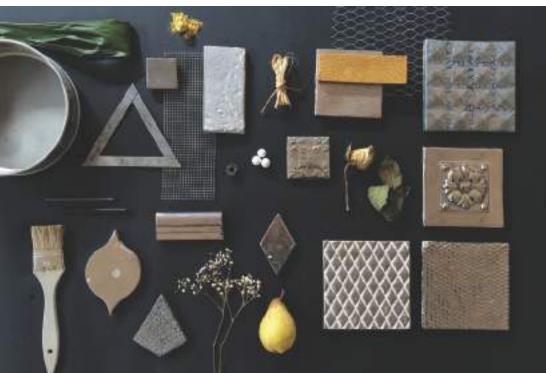
in Gold + S382 Yellow Cobra Hexa S side 6 cm in Gold Square 14 x 14 cm Smink Things

Bump 14 x 7 cm

in Gold + Bespoke Glaze

Marrakesh 14 x 14 cm
in Platinum

Square 11 x 11 cm in Gold + B025 Oyster Mushroom White Square 14 x 14 cm Smink Things in Gold + Bespoke Glaze



Square 5 x 5 cm in Platinum

Half Square 14 x 7 cm in Platinum Matt

Square 11 x 11 cm in Platinum

Bespoke 15 x 5 cm in Gold + S001 Red Chili Pepper

Cubist 15 x 15 cm in Platinum + B065 Misty Blue

Renda 7 x 7 cm in Platinum

Botão 13 x 13 cm in Platinum

Classic 10 x 5 cm in Platinum

Losa S side 6 cm in Platinum

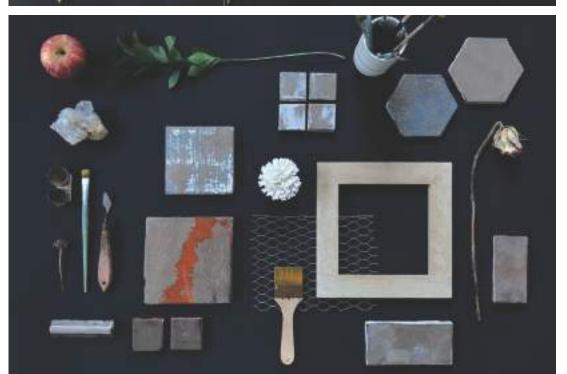
Capitonné 14 x 14 cm in Platinum Matt

Rafia 14 x 14 cm in Platinum

T-Drop 9 x 14 cm

in Platinum Kite 8,5 x 10 cm

in Platinum + B065 Misty Blue



Square 5 x 5 cm in Platinum Matt

Hexa S side 6 cm in Platinum + Bespoke Blue

Hexa S side 6 cm in Platinum

Square 11 x 11 cm in Hand Painted Bespoke Platinum

Square 14x14 cm in Bespoke S010 Orange Caviar Platinum

Half Square 11 x 5,5 cm in Platinum

Special Trim in Platinum

Square 5 x 5 cm

in Platinum + S001 Red Chili Pepper

Half Square 14 x 7 cm in Platinum + B091 Minimal White

in Gold + B091 Minimal White Arraiolos 14 x 14 cm in Gold + B014 Chicago Cobalt Blue in Gold + B014 Chicago Cobalt Blue in Gold + B014 Chicago Cobalt Blue

Quarter Florão in Gold Renda 7 x 7 cm in Gold Stripes 11 x 11 cm

Losa S side 6 cm in Gold Bespoke Tria in Gold Tria S side 10 cm in Gold Stripes 14 x 14 cm

Stripes 13 x 13 cm

Stripes 10 x 10 cm

Square 5 x 5 cm

in Gold + B014 Chicago Cobalt Blue

in Bespoke Brush Gold Florão 11 x 11 cm in Gold + S001 Red Chili Pepper Square 11 x 11 cm in Gold + S001 Red Chili Pepper Square 7 x 7 cm in Gold + S001 Red Chili Pepper Square 14 x 14 cm Smink Things in Gold + Bespoke Black Bespoke Relief 30 x 10 cm in Gold Botão 13 x 13 cm in Gold Square 5 x 5 cm in Bespoke Brush Gold Square 14 x 14 cm Smink Things in Gold + Bespoke Orange

Square 11 x 11 cm in Gold + S001 Red Chili Pepper

in Gold + S001 Red Chili Pepper

Square 14 x 14 cm Smink Things in Gold Matt + Bespoke Brown

in Gold Matt + B067 Spearmint Spa

in Gold + B014 Chicago Cobalt Blue

in Platinum + B014 Chicago Cobalt Blue

Square 5 x 5 cm

Square 5 x 5 cm

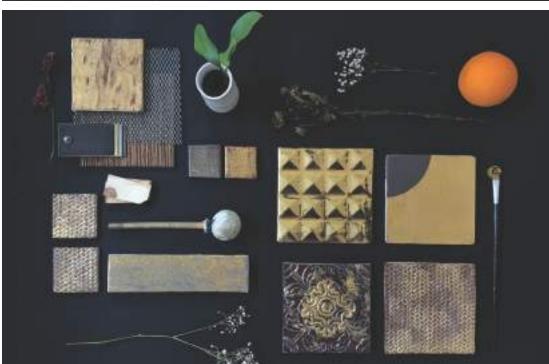
Cubist 15 x 15 cm in Gold

Rafia 7 x 7 cm in Bespoke Brush Gold Long 22 x 5 cm

Califa 14 x 14 cm

Rafia 14 x 14 cm in Bespoke Brush Gold





# **TECHNICAL GUIDE**

We pride ourselves on supplying first class technical information and support to our clients.

All product technical values quoted are supported by laboratory testing from our own and independent ceramic test authorities.

### PHYSYCAL & CHEMICAL CHARACTERISTICS

Technical Features	Standards	Test Results	Compliance
Determination of water	EN ISO 10545-3	14,4 %	YES
of water absorption	ASTM C 373-88	15,9 %	YES
Determination of module of rupture	EN ISO 10545-4	R = 14,8 N/mm <sup>2</sup> S = 1066 N	YES
Determination of frost resistance	EN ISO 10545-12	Not affected	YES
Determination of chemical resistance  Household Chemicals Swimming Pool Salts Acids Alkali	EN ISO 10545-13	Class A	YES
	ASTM C 650-04	Not affected	YES
Determination of resistance to staining  Green Chromium lodine Olive Oil	EN ISO 10545-14	Class 5	YES
	ASTM C 1378-04	Not affected (limit at -20°C)	YES

New Terracotta Handmade Glazed Tiles, Group III. Test report, CTCV - Centro Tecnológico da Cerâmica e do Vidro.

We have the ability to do PTV tests (Pendulum Test Values) as well as LRV tests (Light Reflectance Values).



#### Recycling

New Terracotta glazed tiles contain 25% to 28% recycled materials, depending on the product type.

New Terracotta Tile Collection is suitable for most interior and exterior applications, including residential and commercial floors, walls, counters, showers, bathrooms, swimming pools, spas and fountains.

Because the purchase of New Terracotta Tile for your home or commercial project represents an important investment, proper installation and maintenance is critical.

## ? TILE UNDERSTANDING

It is important to understand that the differences in colour, shape, size, texture and moisture absorption are the unique characteristics that distinguish each of these tile products.

#### **Glazed Tile**

A coloured, liquid glaze is applied to the surface of a clay body.

The tile is fired in a kiln at very high temperatures of more than 1.050  $^{\circ}\text{C}$  .

The glazing process defines the colour and surface texture and produces a hard, non-porous, impermeable tile with a very low water absorption rate.

Glazed tiles are easier to clean and any liquid on its surface will drain faster.

#### Size and Length Variation

Our tiles shrink during the production process.

You can expect some variation, especially on longer tiles.

#### Lengthwise Bowing and Surface Undulation

Clay is an elastic material, therefore it will attempt to regain its original shape as it moves through the production process. For this reason, you can expect both an acceptable amount of lengthwise bowing and a surface undulation.

Undulation can occur anywhere on the surface and could include a slightly raised corner or edge.

#### Colour and Glaze Variation

Shade variation is inherent in all fired ceramic products and certain tiles will show greater variation within their dye lots.

We assign all our glazes with a low, moderate, high or very high rating. See our Glaze Guide for a complete description of glaze characteristics.

Glazing on relief tiles will vary in thickness and as a result the glazing may appear darker and lighter in different areas throughout the tile.

## A TILE PREPARATION

Meticulously plan your layout. The time you take for preparation and placement will greatly impact the finished result.

- Pre-sort your tile by colour and size so you can distribute the range of variation throughout the installation.
- Blending is recommended.
- Inspect each tile for cracks or other deformities that make its use inappropriate for the application intended.

# TILE GROUTING

We advise a grout joint (1 to 4 mm) which joins the tiles so that they touch one another with an irregular space left between tiles, created by the imperfection of the edges.

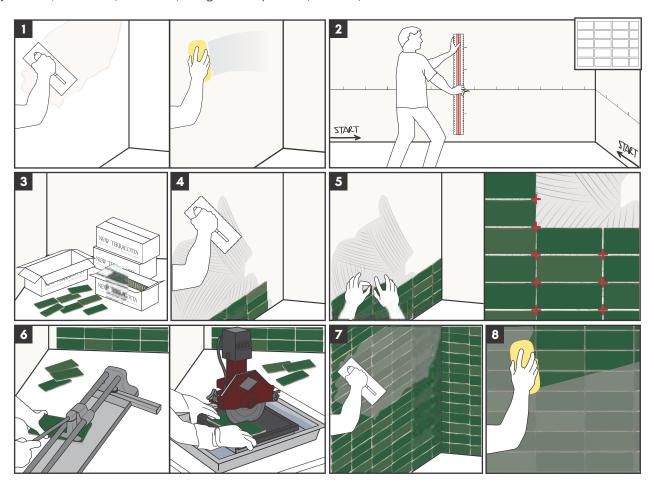
Grout joint width can be varied to adjust tile alignment with adjacent handmade tiles or other architectural elements.

Give design consideration to the grout colour as it relates to the colour of tile chosen. There may be a desire to accentuate the tile with a border of contrasting grout colour. To more closely connect each tile with each other, use a grout colour in a hue that approximates the colours found in the tile.

# TILE INSTALLATION

#### Install per industry standards for terracotta glazed tiles.

Proper substrate preparation and the right choice of adhesives and grouts for the type of tile and specific project conditions are critical for achieving a long-lasting installation. New Terracotta tiles can be installed with any conventional tiling method, using any mortars, adhesives (EN 1200 C2) and grout compounds (EN 13888) suitable for use with wall tiles.



- 1. Prepare the surface. Substrate must be clean, leveled and adequately set.
- 2. Determine the layout and mark the surface. For aesthetic and technical optimisation, define starting points and cuttings.
- 3. Distribute the tiles. Pre-sort your tile by colour and size so you can distribute the range of variation throughout the installation.
- **4.** Apply the proper tile adhesive. Use a large-toothed trowel to spread the adhesive.
- 5. Install the tiles. Lay down tiles by lining them up and pressing them firmly into the adhesive. Installation is easier if you use X-shaped tile spacers.
- **6.** Cut the tiles. If some tiles need to be trimmed, you can use either a snap tile cutter or a wet tile saw.
- 7. Grout the joints. Allow the adhesive to cure for about 24 hours and then fill in the joints with the selected grout, using a rubber grout float.
- 8. Clean the tiles after grouting. The excess grout must be cleaned immediately with a wet sponge, rinsing often.

# MAINTENANCE

New Terracotta Tile is a relatively maintenance-free product that requires little continuing care beyond regular cleaning. Continued beauty and performance of our tiles is assured by following these recommendations:

- For everyday cleaning, simply use a pH-balanced natural cleaner diluted in warm water.
- To clean stubborn spots or grout joins use a stiff natural bristle brush.
- Always avoid the use of abrasive cleaning pads or products containing bleach, ammonia and paint thinner.
- Never scrub with rough materials, such as hard brushes or wire wool, which may scratch the surface.
- In cooking areas, around a stove, on counters and backsplashes, cooking oil splatters should be cleaned as soon as possible as oil may darken some tiles.

#### 12 QUESTIONS TO ASK BEFORE INSTALLING YOUR TILES

#### ARE ALL YOUR TILES SUITABLE FOR ALL PURPOSES?

No. Some glazes are recommended for walls only. Some glazes are not suitable for use in swimming pools. Please check for usage information in Glaze Guide.

#### **CAN I MIX DIFFERENT COLOURS AND SIZES?**

Many shapes and sizes can be used together. Please check Layouts information in Format Guide.

#### WILL SETTING TILES ON A DIAGONAL REQUIRE MORE MATERIAL?

Yes, typically more material is required when tile is set on a diagonal versus a straight-set. Please refer to your installer when determining how much material is needed.

#### WHAT SIZE DO YOU SUGGEST FOR GROUT SPACING?

New Terracotta tiles are sized to accommodate a 1 to 4 mm grout space, depending on the format. Many factors determine the size of a grout joint. It is important to discuss this with both your architect and installer and follow a jointing scheme.

#### DO I NEED TO SEAL THE GLAZED TILES?

In general, our tiles do not require sealing. However, tiles with craquelé glazes, in certain installations, should be sealed prior to grouting.

#### CAN I USE YOUR TILES AROUND THE FIREPLACE? ARE THEY HEAT-RESISTANT?

Our tiles are fired in kilns at very high temperatures. They can be used in fireplace installations and will not be damaged by heat.

#### CAN I USE YOUR TILES IN THE SHOWER?

Yes, our tiles are suitable for wet applications. Please note that in regularly wet areas, such as showers, it is common for some tiles to darken and lighten as they become wet and then dry.

#### WHAT TILES CAN I USE IN A POOL OR FOUNTAIN?

We have several glazes suitable for pools. Please check for usage information in Glaze Guide.

#### **CAN I USE YOUR TILES IN EXTERIOR APPLICATIONS?**

We have had our tiles installed outside on vertical surfaces for several years now with no issues. We do not recommend using our tile outside on horizontal surfaces. Please contact us and we will help determine the suitability of our tiles for your exterior installation.

#### IS TILING WITHOUT GROUTING POSSIBLE?

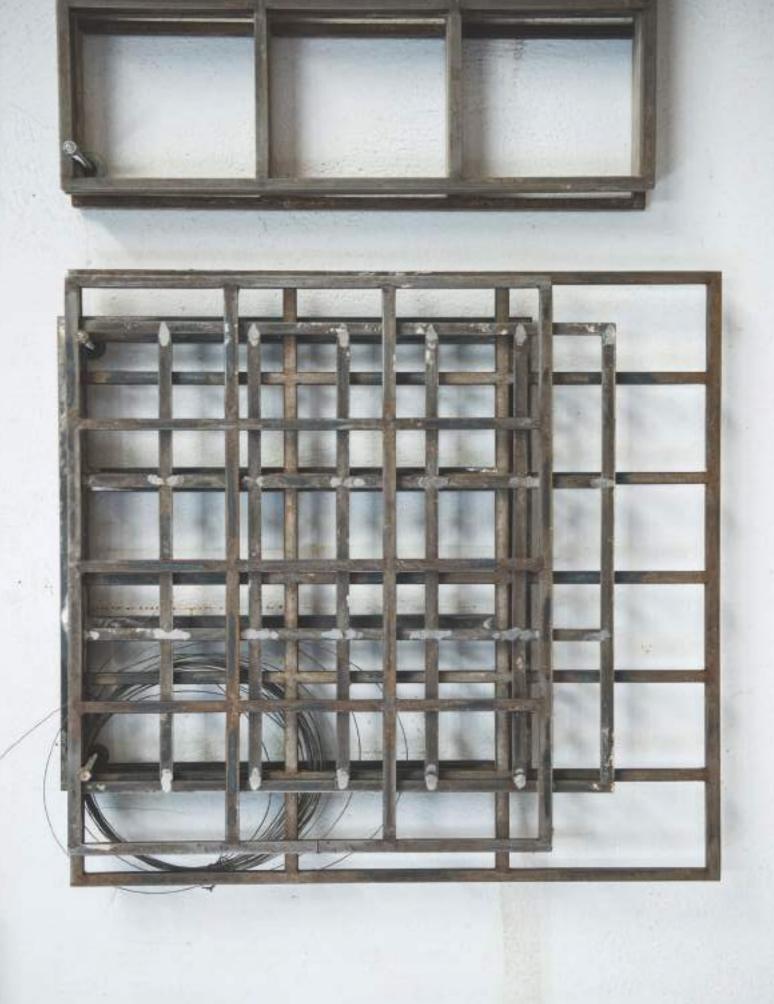
In practice, tiling without grouting is not recommended. Even for cut edge tiles, minimum 1 mm and better yet, 2 mm grouting is recommended.

#### WHAT IS THE BEST WAY TO CLEAN MY TILES?

For everyday cleaning, simply use a pH-balanced natural cleaner to care for your tiles. We do not recommend the use of any acids to clean our tiles and it is always wise to test any other cleaning methods in an inconspicuous area of your installation.

#### HOW SHOULD I CLEAN MY GOLD AND PLATINUM GLAZED TILES?

Exactly the same way as per the other glazed tiles. Always avoid the use of abrasive cleaning pads.







# **NATURAL COTTO**

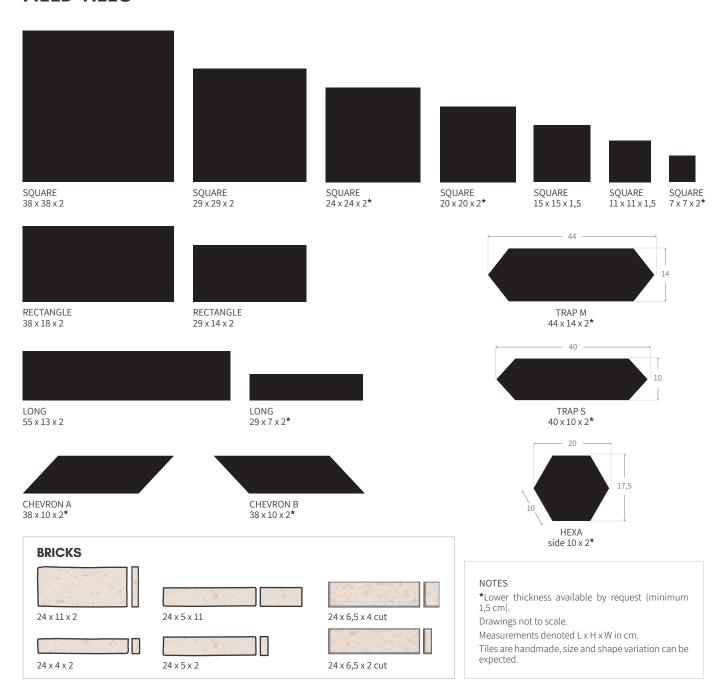
New Terracotta cotto tiles are made by hand using a slow but simple process which has been employed since Roman times. Using only natural raw materials, each tile is hand-moulded, dried on a wooden bat and then wood fired for about 48 hours to well over 1000°C, becoming resistant to very low temperatures. Our full of character cotto is not absolutely uniform, but vary slightly in shape, size and shade. Its natural warm tone and depth of colour will age beautifully, acquiring the attractive patina so much desired for a timeless appearance.

# **FORMATS**

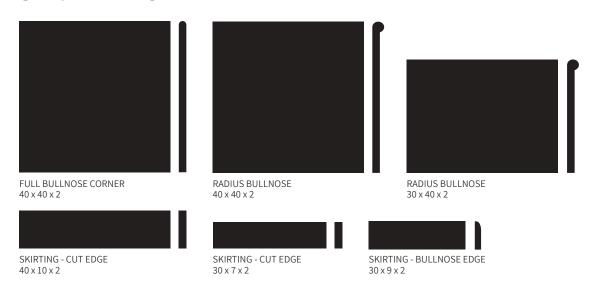
28 sizes and shapes designed to cater any aesthetic, scale and function.

Playing with formats and patterns will determine the look of the project, from classic and quiet to dynamic and contemporary.

#### **FIELD TILES**



## **SPECIAL TILES**



## **TILES PER SQM**

FIELD TILES			
in cm	number of tiles per sqm	in cm	number of tiles per sqm
Square		Chevron	
38 x 38 x 2	7	A 38 x 10 x 2	24
29 x 29 x 2	12	B 38 x 10 x 2	24
24 x 24 x 2	17	Trap	
20 x 20 x 2	25	M 44 x 14 x 2	21
15 x 15 x 1,5	45	S 40 x 10 x 2	25
11 x 11 x 1,5	81	Hexa	
7x7x2	198	side 10 x 2	33
Rectangle		Brick	
38 x 18 x 2	15	24 x 11 x 2	36
29 x 14 x 2	25	24 x 4 x 2	95
		_ 24 x 5 x 11	75
Long		24 x 5 x 2	75
55 x 13 x 2	14	24 x 6,5 x 4 cut	58
29 x 7 x 2	49	24 x 6,5 x 2 cut	58

SPECIAL TILES			
in cm	number of tiles per linear m	in cm	number of tiles per linear m
Step & Pool Edge		Skirting	
Full Bullnose Corner 40 x 40 x 2	_	Cut Edge 40 x 10 x 2	2,5
Radius Bullnose 40 x 40 x 2	2,5	Cut Edge 30 x 7 x 2	3,3
Radius Bullnose 30 x 40 x 2	3,3	Bullnose Edge 30 x 9 x 2	3,3



# **CLAY COLOURS**

4 warm, distinctive, rich clay colours that will age beautifully.

At New Terracotta, we are merging the alchemy of simple elements earth, water, air and fire with our aesthetic emotion



N002 Terra Sand Grade V1



N004 Terra Firing Grade V3



N006 Terra Classic Grade V2



N008 Terra Brown Grade V1

#### **COLOUR SHADE VARIATION GRADING**

Variation in colour and shade texture is an inherent characteristic of any fired cotto and certain tiles will show greater variation within their lots.

- $\emph{V1.}$  Uniform Appearance minimal to no difference among pieces from the same production run.
- $\it V2.$  Slight Variation distinguishable differences in texture and shades within similar tiles.
- V3. Moderate Variation random colour variation from tile to tile, so that one tile may have a different colour from that on other tiles.

# **TECHNICAL GUIDE**

We pride ourselves on supplying first class technical information and support to our clients.

All product technical values quoted are supported by laboratory testing from our own and independent ceramic test authorities.

# PHYSICAL & CHEMICAL CHARACTERISTICS

FIELD TILES			
Technical Features	Standards	Test Results	Compliance
Determination of water absorption	EN ISO 10545-3	Terra Classic 21% Terra Sand 25%	YES
Determination of module of rupture	EN ISO 10545-4	Terra Classic R = 6 N/mm² S = 1680 N  Terra Sand R = 6 N/mm² S = 1590 N	YES
Determination of resistance to deep abrasion	EN ISO 10545-6	Terra Classic 2137 mm³ Terra Sand 2390 mm³	YES
Determination of slip resistance (Pendulum)	ENV 12633	<u>Terra Classic</u> 83 USRV <u>Terra Sand</u> 90 USRV	YES

BRICKS			
Technical Features	Standards	Test Results	Compliance
Determination of water absorption	EN ISO 10545-3	Terra Firing 19% Terra Sand 22%	YES
Determination of compressive strength	EN 772-1	Terra Firing 30,6 N/mm² Terra Sand 19,7 N/mm²	YES
Determination of frost resistance	UNE 67-028-97	Not affected (limit at -5°C)	YES

New Terracotta Handmade Unglazed cotto Tiles, Group III. Test report November 2010, ITC - Instituto de Tecnología Cerámica

Please note these tips are guides only and should be used in addition to the relevant industry standards for cotto tiles. Note that installation may vary from site to site with varying conditions experienced on site (i.e. soil conditions, pool surrounds, driveways, wet areas etc.). The contractor and specifier should decide if these suggestions are suitable for their application or require further adjustment.

## ? TILE UNDERSTANDING

New Terracotta produces handmade cotto tiles according to ancient traditions. It is important to understand that the differences in colour, shape, size, texture and moisture absorption are the unique characteristics that distinguish each of these tiles.

#### Size and Length Variation

Our tiles shrink during the production process.

You can expect some variation, especially on longer tiles.

#### Lengthwise Bowing and Surface Undulation

Clay is an elastic material; therefore it will attempt to regain its original shape as it moves through the production process. For this reason, you can expect both an acceptable amount of lengthwise bowing and a surface undulation. Undulation can occur anywhere on the surface and could include a slightly raised corner or edge.

#### Shade Variation

Shade variation is inherent in all fired ceramic products and certain tiles will show greater variation within their fired lots.

#### Efflorescence

The term efflorescence means the migration of salts to the surface of the cotto tiles.

Efflorescence originates from the terracotta itself, from the ground, concrete, polluted rain or by poorly executed acid washes. Since the clay we use is 100 % natural, different efflorescence is likely to appear after the laying process.

In order to remove efflorescence, possible remains of sand and stucco smears, a floor washing is needed before any kind of floor treatment. The washing is made through a specific buffered acid followed by a rinse with clean water.

## **A** TILE PREPARATION

Meticulously plan your layout. The time you take for preparation and placement will greatly impact the finished result.

- Pre-sort your tile by shade and size so you can distribute the range of variation throughout the installation.
- Blending is recommended.
- Inspect each tile deformities that make its use inappropriate for the application intended.
- Both sides of the tiles should be wipe clean of any dust before installation.
- The tiles can be cut using a diamond-blade (ideally a water-cooled machine).

# TILE LAYING

The laying of New Terracotta cotto can be carried out with many patterns also by mixing different formats, using a mixture of sand and cement screed, dusted with wet cement or by using adhesive, a more reliable and simple method. The most recent developments in technology in the field of adhesives offer biocompatible materials, excellent for combining with our organic products.

#### Slope — Laying Outdoors

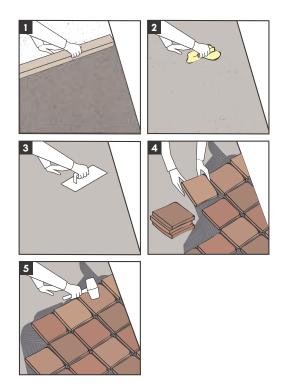
For laying outdoors we recommend to keep the correct slope to prevent water stagnation.

When dealing with outdoor flooring, special attention must be paid during planning in order to respond adequately to rainwater run-off. This is done by dividing the floor field into different drainage surfaces, giving them effective slope and perfect levelness.

This will avoid trapping water and moisture on the floor surface since they cause undesirable and unsightly effects due to rings, saltpetre efflorescence and dirt build up.

#### Laying General Methods:

- 1. Prepare a sub floor (screed) that is perfectly flat to make it easy to keep the cotto tiles leveled with each other (therefore offering the necessary laying tolerances).
- 2. Clean the laying surface (remove debris, dust, oil, etc), once the screed is completely dry.
- 3. Prepare a uniform layer of adhesive (8 to 10 mm thick) using a notch trowel and back butter the base of the tile as well.
- **4.** Lay the cotto tiles so the timing corresponds to the drying time required for the adhesive used.
- 5. Compact the cotto tiles evenly on the adhesive with a rubber mallet to ensure consistent contact. Consistent open joints should be allowed for at 4 to 6 mm spacing.





# TILE SURFACE PREPARATION BEFORE SEALING AND GROUTING

Once the adhesive dry, clean the surface by scrubbing it using a neutral detergent diluted with water. It will remove any dust and dirt that may have accumulated during the installation process. Rinse thoroughly with clean water and leave to dry.

Tiles should then be allowed to set for 48 hours before applying sealant and grout.

# TILE SEALING BEFORE GROUTING

An impregnating sealing is an essential step in protecting the beauty and ensuring the longevity of cotto tiles, as it accentuates the inherent clay colour and helps to protect against fading and staining.

The sealant is a solvent based liquid that limits water and oil penetration. It impregnates the tile, protects it and keeps its natural matt aspect.

New Terracotta prefers and recommends the use of water based products, which are more natural and chemically less invasive and are therefore in line with organic products.

- Apply with a brush or a roller on a dry and clean surface.
- Do not apply too much. The excess would leave glistening stains on the surface (brush traces).
- Always try the sealer on a loose tile before applying it on the entire surface in order to measure the grade of absorption of the tiles.

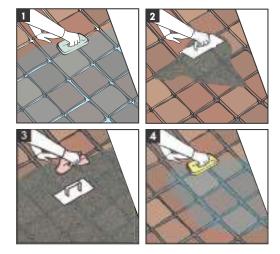
## H TILE GROUTING

It is recommended to use a high-grade pre-bagged grouting compound suitable for the application. Grout joint width can be varied to adjust tile alignment with adjacent tiles or other architectural elements.

#### **Grouting General Methods:**

- 1. Dampen grout joints and tile with a sponge.
- 2. Grout the joints, ensuring no voids, to the full depth of the paving tiles.
- 3. Remove excess grout with a trowel. If any residue remains on the face of the tile a scouring pad or a fine-grained sandpaper can be used to gently remove it.
- 4. Clean the paving surface with water, ensuring all excess grout has been removed.

Never use acidic cleaners, strong detergents or bleach as these will damage the tiles. Stains or spots can be delicately removed with a scouring pad or fine-grained sandpaper.





### FINISHING AFTER GROUTING

The finishing completes the protection against wear and dirt. It gives the cotto tile the desired final appearance, as it revives the colours of the natural cotto.

Always apply a final coat of impregnating sealant making sure to cover the grout joints as well.

Further to the above you can also apply a surface wax or oil. This will offer extra protection and give an attractive patina.

Mostly used are natural bee waxes either liquid or paste, or specific floor oils. There are various sheens; brilliant gives a shiny appearance, matt keeps the look natural or satin gives a coating between the two.

A finishing wax or oil is not applied on external floors as it would not last long when exposed to weathering. In these situations only a water repellent or oil repellent is applied.

## MAINTENANCE

Keep the surface as free as possible of loose dust and grit with regular vacuuming or sweeping. This will reduce the sandpaper effect of dirt getting compacted into the surface and joints.

Wash the floor using a pH neutral cleaner (ideally biodegradable and environment friendly) to remove the dirt that a vacuum won't pick up and for hygiene purposes.

We strongly recommend avoiding the use of bleach based cleaners, washing-up liquids or any other acid cleaners.

#### 8 QUESTIONS TO ASK BEFORE INSTALLING YOUR TILES

#### ARE ALL YOUR TILES SUITABLE FOR ALL PURPOSES?

No. High porosity is one of the cotto tile characteristcs. For this reason we do not recommend cotto tiles for pools, fountains nor shower flooring.

#### WHERE CAN I USE NEW TERRACOTTA COTTO TILES?

Fired to extremely high temperatures, the tiles are resistant to frost and excellent to store heat, making them suitable for both indoor and outdoor applications. Being non-slip and hardwearing they are also ideal for conservatories, pateos and swimming pool areas.

#### CAN I USE YOUR TILES AROUND THE FIREPLACE? ARE THEY HEAT-RESISTANT?

Our tiles are wood fired at very high temperatures. They can be used in fireplace installations and will not be damaged by heat.

#### CAN I USE UNDERFLOOR HEATING WITH NEW TERRACOTTA COTTO TILES?

One of the major advantages of terracotta tiling is that they are the highest recommended floor covering to use in conjunction with underfloor heating. During tiling, appropriate expansion gaps should be left between tiles by the edges of the wall, at certain intervals to cover up shrinkage and expansion caused by the floor.

#### IS TILING WITHOUT GROUTING POSSIBLE?

Tiling without grouting is not recommended.

#### WHAT SIZE DO YOU SUGGEST FOR GROUT SPACING?

New Terracotta cotto tiles are sized to accommodate a 4 to 6 mm grout space. Many factors determine the size of a grout joint. It is important to discuss this with both your architect and installer and follow a jointing scheme.

#### ARE NEW TERRACOTTA COTTO TILES PRE-SEALED?

We always send our tiles in a natural state, therefore they must be always sealed upon installation. When needed, the necessary treatment products can be sent along with the material but they would have to be applied on site.

#### DO I NEED TO SEAL THE COTTO TILES?

Yes. Sealing is essential to protect the beauty and ensure the longevity of any cotto tile.

# **COMMERCIAL SUPPORT**

Our aim is to enable our clients to access key commercial information.

#### FREQUENTLY ASKED QUESTIONS

#### PLACING AN ORDER

#### **CAN I BUY ONLINE?**

We are not prepared to sell directly through our website. For ordering tiles, custom requests, pricing, lead times or other needs please email or call us so one of our Design Consultants can offer personal assistance.

#### DO YOU SHIP INTERNATIONALLY?

We have successfully supplied tiles for projects all over the world. We are happy to provide a shipping quote for international orders.

#### **CAN I GET SAMPLES?**

Yes, we understand the importance of coordinating all the elements for your project and are happy to provide samples during your selection process.

Multiple samples can be ordered to give a sense of colour range. When you are ready to place an order you can also provide an approved colour control sample to the factory. Our team will use your sample as a guideline but please remember there will always be colour variation.

#### HOW SHOULD I DECIDE WHICH TYPE OF TILE TO USE?

The application environment and the traffic levels it will experience will determine the type of tile you should select. Please contact us and we will direct you to the product that best suits your needs.

#### ARE THERE ANY MINIMUM ORDER QUANTITIES? DO YOU CHARGE A SET-UP FEE FOR SMALLER ORDERS?

There is a 3 sqm minimum order per colour. Because each order is custom made, a set-up procedure is required.

#### **SHOULD I ORDER EXTRA TILES?**

Yes, we advise a 10% contingency on top of the minimum quantity needed. This overage allows for the possibility of breakage during installation, for greater range selection and extras in case of damage in the future. Always refer to your installer when determining quantities.

#### **CAN I RETURN MY TILES?**

Because we make our tile specially for you, returns are not accepted unless they are defective or damaged in shipping.

#### ONCE AN ORDER IS PLACED CAN I CHANGE IT?

Because each order is custom made, we cannot change it once it has gone into production. If you do have a change, please contact us immediately to see if we can help resolve the matter quickly.

#### WHAT WOULD BE THE MINIMUM LEAD TIME FOR EMERGENCY ORDERS?

If you need materials sooner for a rush order or job completion, please call and ask for a lead time specifically for you. Although we keep a limited quantity of our most popular products on hand, we operate on a first come first served policy without discrimination. When your order is placed check with us what is the estimated lead time.

#### PRODUCT UNDERSTANDING

#### IS CLAY A NATURAL MATERIAL?

Clay is a natural and biocompatible material that naturally embodies extraordinary thermal and structural performances.

#### WHY IS THE NOMINAL SIZE BIGGER THAN THE REAL?

Clay shrinks both during the drying process and the firing process. Tiles will shrink on average by 5% to 10% in size, depending on the clay type and by the firing time and temperature.

#### WHAT IS A BISQUE?

When you look at a glazed tile from the side you can see 2 layers. The body of the tile, or largest layer, is called the bisque. The top layer is called the glaze.

#### FREQUENTLY ASKED QUESTIONS

#### WHAT IS A CRAQUELÉ?

Some tiles are intentionally induced to craze to produce what is known as a craquelé finish. Craquelé glazed tiles should not be used on kitchen counter tops or surfaces subject to heavy uses.

#### WHY OXIDE EXPLOSIONS HAVE SUCH A VARIATION?

Oxide Explosions tiles vary in colour and surface quality due to variations in glaze thickness and temperature during the firing process. This natural variation is intrinsic to their beauty.

To avoid misconceptions, we require that all clients approve the full variation within each reference.

#### WHAT ARE SHEETED TILES?

The majority of our geometric designs can be divided into repeating components. These components are known as standard sheets. They fit together easily, requiring minimal or no tile cutting.

#### BESPOKE & CUSTOMISATION

#### **CAN YOU REPRODUCE ANCIENT TILES?**

Yes, we are quite well known for that. Please send us more information.

#### **CAN I CUSTOMISE A PRODUCT?**

Yes, we can customise tiles and objects to best fit your style.

#### **CAN I USE MY OWN DESIGN?**

Yes, you absolutely can. There are additional development charges and set-up fees applied to bespoke orders.

#### **CAN I ORDER EDGE GLAZED TILES?**

Yes, you can glaze edges. The edge selection you make will depend on your installation layout.







#### **TERMS & CONDITIONS**

New Terracotta products are available worldwide through showrooms, retailers and direct from us.

#### PLACING ORDERS

Please order carefully.

- Check the product specification. Samples may be requested.
- Check the quantities. Ordering proper quantities is essential, as we cannot guarantee an exact match between batches. We recommend ordering 10% extra tiles.
- Check delivery requirements and delivery costs.
- Once production has begun, orders cannot be cancelled.
- There is a 3 sqm minimum order per colour glaze.

#### PRICES

- Prices are subject to change without notice according to cost variations.
- All product prices quoted exclude the cost of delivery and taxes.
- VAT rate is 23%.

#### DELIVERY

- We can arrange delivery anywhere in the world. Please contact us to request a freight quote.
- Tiles are packed in cardboard boxes, loaded on a protected and sealed pallet. Pallets are delivered on the pavement.
- Special packing for bespoke products must be quoted. Please contact us.
- Freight quotes are passed on at cost with a 15€ pallet charge per pallet used.
- Delivery terms are to be considered indicative. Eventual delivery delays do not entitle customers to claim indemnity.

#### PAYMENT TERMS

- A 50% deposit is required to confirm your order.
- The balance is due before order released. The goods will be released immediately after the payment has been received and cleared in full.

#### LEAD TIMES

Nearly every New Terracotta product is made to order. Our lead times vary from product to product and may also be extended at certain times of the year. Nevertheless, we try to follow these timelines:

- In-stock tiles: 1 week to ship.
- Made to order tiles: 4 to 5 weeks to ship.
- Custom designed tiles and pottery: quoted on an individual basis.
- Exceptionally large quantities: quoted on an individual basis.

All lead times will be quoted on purchase order. Please contact us for stock checks.

#### ■ TOLERANCE TO DIMENSIONS AND SHADES

- Tiles are referred to its nominal size, not its actual size. Due to the handcrafted nature of our products, dimensions are approximate and may be subject to a degree of inaccuracy.
- The number of tiles supplied per square meter is approximate and depends upon the suggested grout joint.
- A possible variation in shades is considered as a particularity of such products. Tiles may exhibit variations from samples and within a shipped lot.

#### **TERMS & CONDITIONS**

#### CUSTOM PROJECTS

Please inquire us about custom developments.

- Custom projects are priced accordingly.
- Custom sizes are available for an additional charge.
- Custom glazes are subject to Run of Kiln, which may be up to 10% over original quantity.

#### RETURNS

Please order carefully as we cannot accept returns. Please check your products carefully on delivery.

- Any problems with quality, quantity and kind of material supplied must be reported to NEW TERRACOTTA within 7 working days of receipt of the order.
- In case of claim the buyer should put the disputed material at NEW TERRACOTTA's disposal for any defect checking. No claim will be accepted once the material has been installed.
- Damage caused by inappropriate installation, accident, misuse or improper maintenance is not covered by NEW TERRACOT-TA products warranty.
- Variations in colour, shade, tonality, texture and crazing are inherent characteristics of NEW TERRACOTTA tiles and are not defects
- Variations in facial dimensions and thickness will be allowed as per handcrafted products standards.
- Although NEW TERRACOTTA provides Installation and Maintenance guidelines, its liability is strictly limited to the supply of products.







# Our client base is diverse and we work on projects big and small.

We are there for small studios and we collaborate with the super league of architecture.



## **LONGNECKS BAR**

BONN, GERMANY

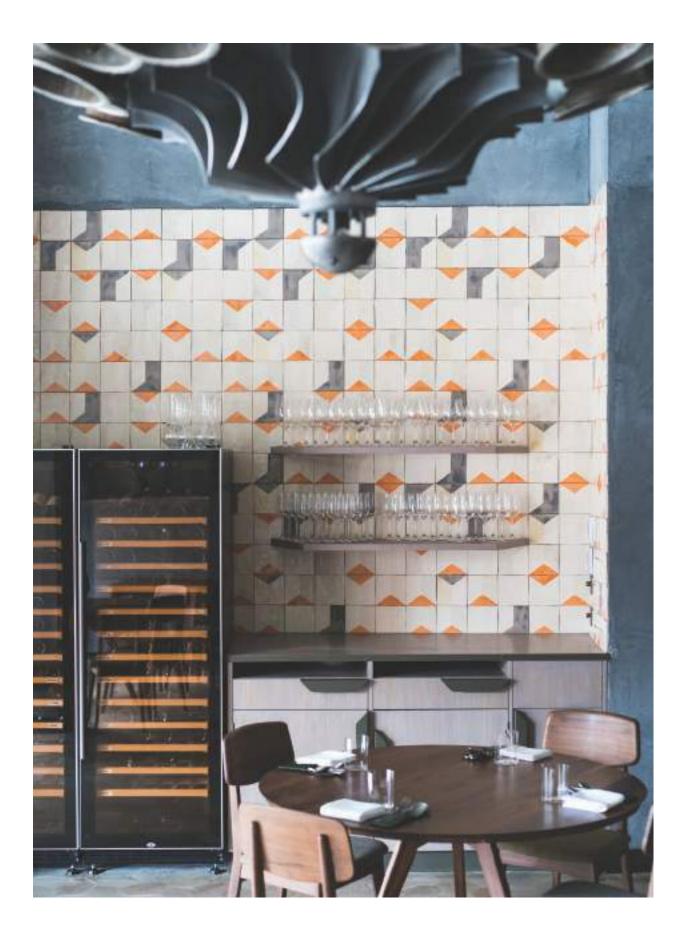
Field Tiles - Long  $30 \times 7 \times 1,2$  cm in S001 Red Chili Pepper



# CASA DO ESPINHADO

CASCAIS, PORTUGAL

Natural Cotto - Brick 24 x 4 x 2 cm in N004 Terra Firing



RARE ARCHITECTURE

## **LONDRINO**

LONDON, UNITED KINGDOM

Field Tiles - Square 14 x 14 x 1 cm in After Lowry by Smink Things

photo by © Sebastian Böttcher





#### ALARQUITECTOS

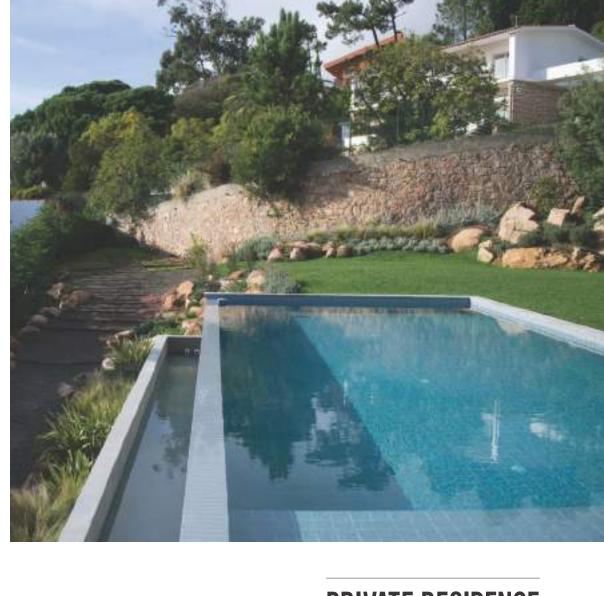
# CASA ACREDITAR

PORTO, PORTUGAL

Field Tiles - Square  $14 \times 14 \times 1 \text{ cm}$  in Verde Acreditar

photo by © João Morgado







MALVEIRA DA SERRA, PORTUGAL

Field Tiles - Square 10 x 10 x 1 cm Field Tiles - Long 22 x 5 x 1,2 cm in B029 Elephant Grey





ANAHORYALMEIDA

### TASCA CHIC

LISBON, PORTUGAL

Field Tiles - Square 14 x 14 x 1 cm Trims - V-Cap 14 x 5 x 1 cm in S304 Du Vin Rouge

photo by © Rodrigo Cardoso

### **AL HABTOOR HILTON**

DUBAI, UAE

Natural Cotto - Brick 24 x 5 x 2 cm in N006 Terra Classic









# **STARBUCKS**

JEWEL CHANGI AIRPORT, SINGAPORE

Field Tiles - Half Square 14 x 7 x 1 cm in Special 9 Basic Colours

# **JACARÉ**

LISBON, PORTUGAL

Field Tiles - Square 14 x 14 x 1 cm New Modern - Capitonné 14 x 14 x 1 cm Trims - Cane 14 x 2,5 cm in S391 Green Gaudi

photo by © Rodrigo Cardoso



**ESTUDIO OLADE** 

#### **BREMEN BAR**

CANTABRIA, SPAIN

New Modern - Constellation 20 x 10,5 cm in B088 Tempest Blue in B042 Ice Grey White





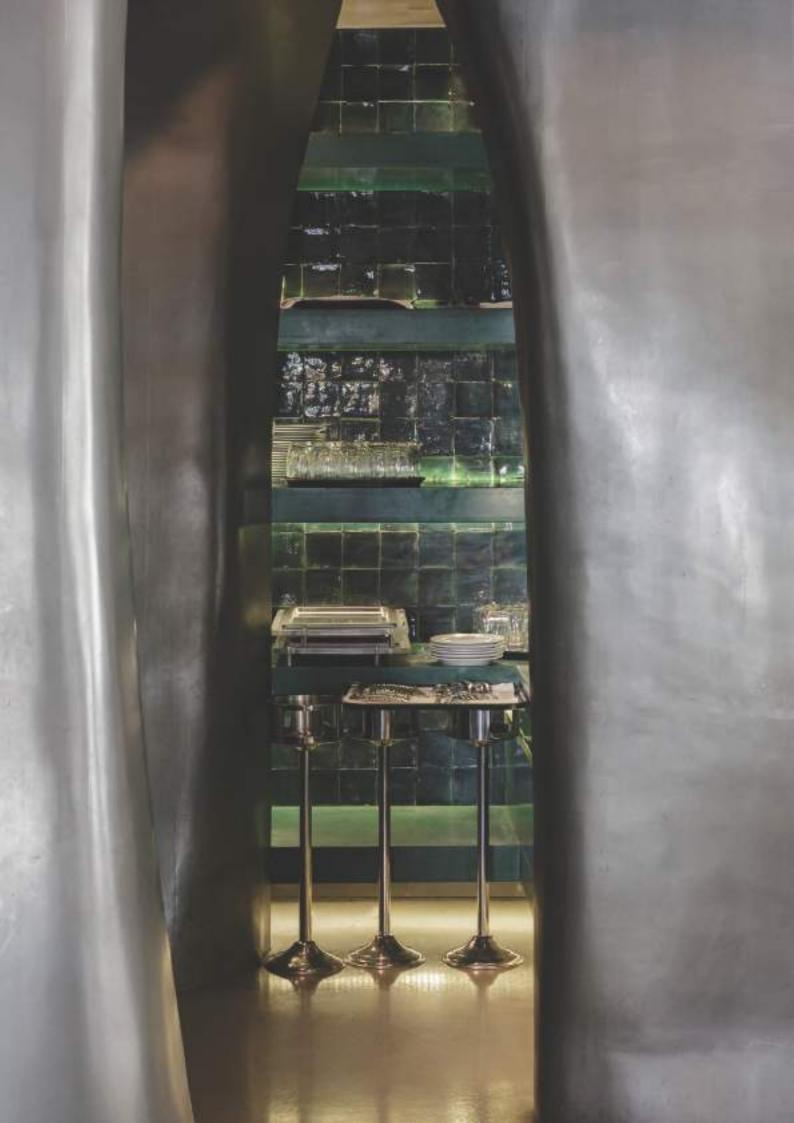


TORO & LIAUTARD

## LA PERRUCHE

PARIS, FRANCE

Natural Cotto - Brick 24 x 5 x 2 cm in N004 Terra Firing





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Proud of being 100% Handmade in Portugal







