





NANOGRESS PORCELLANATO

Patented technology

GLAZED PORCELAIN TILES

Nature's aesthetic in undetectable tile





Inspired by Nature

Dissatisfied with the current product market, the designers from Nanogress embarked on a journey to produce a tile that would mimic nature. Inspired by their travels through Italy, they created a product unlike any other, born of original material, local history and creativity.

ITALIAN DESIGN HOUSE

> ITALIAN MACHINERY

Core Technology

MICRO-ENGRAVING TECHNOLOGY

Micro-engraving technology is used to mimic the lively texture of natural rock on the surface of the tiles.

MULTIPLE SURFACE IN ONE ROCK

Multi-edition positional output technology is used to guarantee numerous layouts on every product, using various compound techniques to produce a natural looking multiple surface effect.

3D INKJET TECHNOLOGY + HD EFFECT

Advanced inkjet equipment and glaze technology is used to enhance and replicate organic colours found in nature. The HD effect allows for close up realistic landscapes.

Product Sizing

ROCK & CEMENT CULTURE

300x600mm

600x600mm

600x1200mm

Mosaic

MARMO CULTURE

600x1200mm

Select products are available in 300x600mm, 600x600mm and mosaic.

WOOD CULTURE

200x1200mm

Can be used on stairs with added trim or epoxy to create a smooth edge.

Rock Culture

SEVEN ITALIAN REGIONS



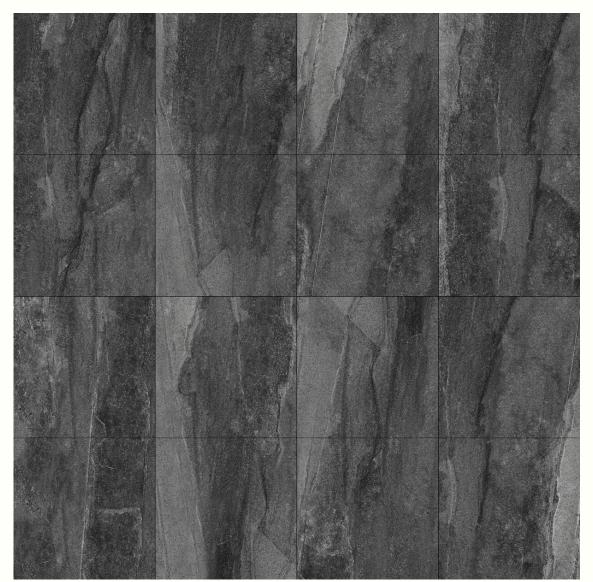




Inspired by the beautiful kaleidoscopic city of Cinque Terre and its marvelous cliff faces, Horns 12 faces are a unique addition to any space.

Horn-W Horn-Y

Disengaged



Creative direction was taken from the chaos of the streets of Napoli, to bring forth Disengaged.

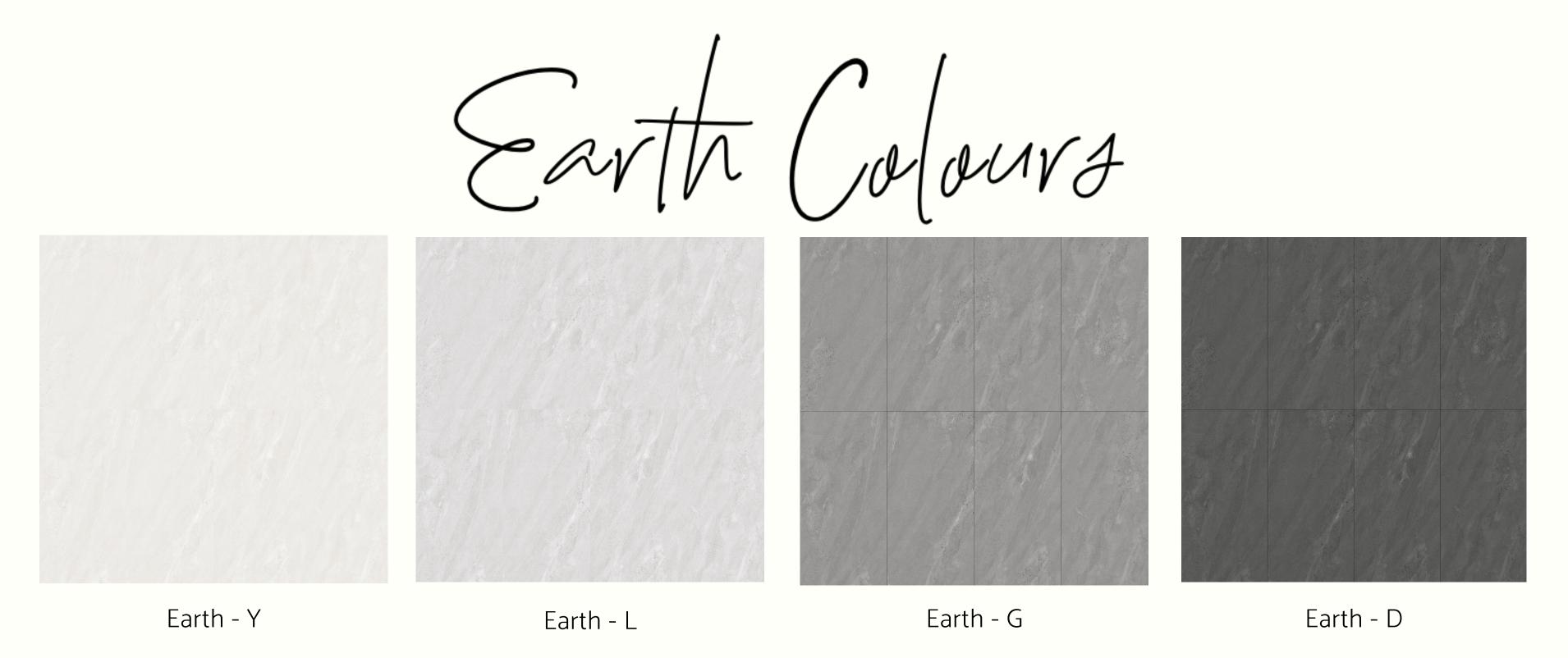
One rock, 12 faces and a textured body heighten the natural effect, resulting in an impeccable end product.





From the mouth of Mount Vesuvius, a piece of history from Pompeii is brought forth.

12 faces bring rich dark grey and red tones to life.



Transport the coastal rock faces of Livorno Italy to your space.

12 Faces and an abundance of texture and pattern bring organic character to your environment.



The 12 faces of Sandy Beach are inspired by the waves of the Syracuse sea kissing the shore, leaving light trails in its wake.



Emerging from the ancient city of Matera, Flavors 12 faces mimc the stone found within the city's deep caverns.

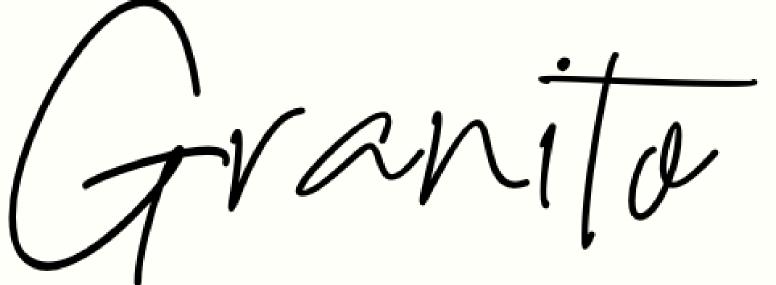
Dartner



Natural stone texture from Sicily matched with the organic colours of cement, partner successfully with 12 faces to highlight the cool and raw tones of stone.



Partner L Partner





Granito Beige Granito Gris Granito Scuro

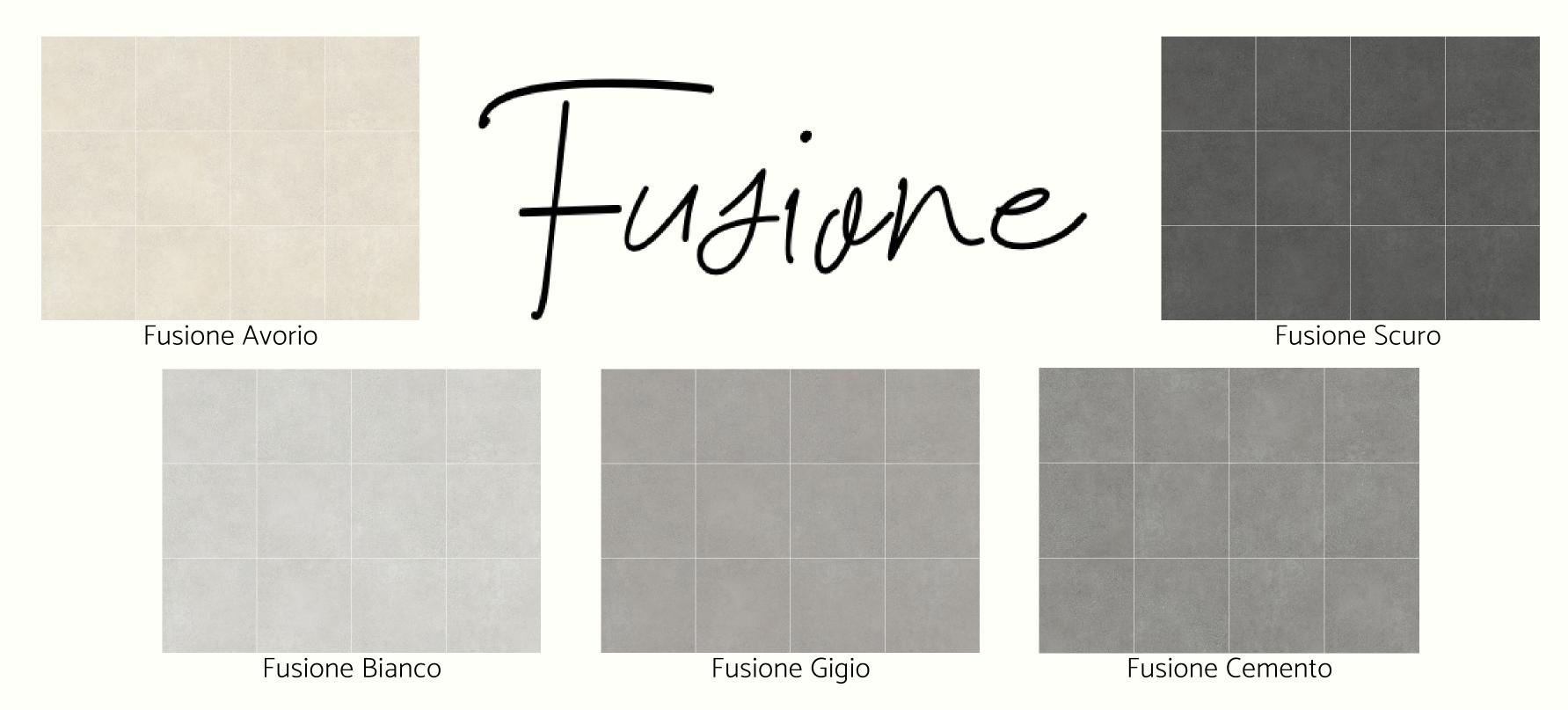
Granito, for the traditional Venetian terrazzo look. Available in 3 shades and 12 stunning faces.



Stella Beige Stella Gigio Stella Nero

The 12 faces of Stella mimic classic terrazzo from the terraces of Venice, a preferred option where a delicate pattern is required.

Cernent Culture



The ease and freedom of design paired with cement culture and 12 individual faces offers endless possibility.





Nephelo Pale Nephelo Metallo Nephelo Nero

Nephelo's 12 faces and dispersed lines offer organic aesthetic and complex depth.

armo Culture



Massa

Inspired by the Massa-Carrara Province in the foothills of the Apulian region of Tuscany. Massa showcases the essence of the finest white marble in the world, with tones of white, blue and grey. Massa's 8 faces are the perfect fusion of elegance and functionality.





From Tuscany, Italy, where the regal marble of Michelangelo's sculptures was sourced. Calacatta's 8 faces mimic strong opulent marble with a delicate underlying vein.

Sarrenta





Sorrento Meno

Sorrento Molto

Inspired by European black marble, Sorrento's 8 faces resemble magnificent rivers and lakes. Upon closer look, the multitude of fractures within the marble become visible. Gentle organic lines provide strong visual interest.



Inspired by the city of Napoli 8 faces of clear, rich texture are ever changing and reaching, creating layer upon layer of elegant aesthetic.



Napoli Bianco

Napoli Beige



Veneto Mezzo



Veneto Meno



Veneto Marrone



Brings the spiral stones of Venice to life, 12 faces and luxurous texture and pattern bring history directly to your space.

Venato is aesthetic is eternal and provides artfully unrestrained texture.

12 different faces.





Maturale

The main texture of the Naturale series mimics organic natural pattern. Designed to retain the black branch knot with decayed cells and fine textures of white lines. It displays the true nature of wood and expresses its distinct features with 30 individual faces.





15 faces showcase carved straight texture with vivid wood markings.

The Vecchio series brings to mind an artfully aged deck, a paintstripped cabinet trim or aged garden railings. Vecchios textures exuberate timeless charm.





Mimics the clean and comfortable grain of real timber. A radial and perpendicular cut is selected to show a large pattern of straight stripes.

Neo's 6 faces add visual texture and suits muted spaces. A popular selection for Scandinavian inspired homes and workspaces.

TECHNICAL SPECIFICATION



	DESCRIPTION	STANDARD OF TEST	ISO STANDARD REQUIREMENT		NANOGRESS STANDARD
$\overline{}$			LENGTH AND WIDTH	± 0.6%	± 0.2% ± 2%
	SIZES	ISO 10545.2	THICKNESS EDGE CURVATURE	± 0.5%	± 0.2%
			CENTER CURVATURE	± 0.6%	± 0.2%
			WARPAGE	± 0.5%	± 0.2%
(000 (000)	WATER ABSORPTION	ISO 10545. 3	<i>E</i> ≤0,5%		0.02%
1	STRENGTH	ISO 10545. 4	MODULES OF RUPTURE BREAKING STRENGTH	R≥35/MM² S≥1300N	55N/MM² >2300N
(SURFACE ABRASION	ISO 10545.7	ACCORDING TO MANUFACTURER'S DATA		MIN PEI 3
	COEFFICIENT OF LINEAR THERMAL EXPANSION	ISO 10545. 8	ACCORDING TO MANUFACTURER'S DATA		6.5X10 ⁻⁴ C ⁻¹
	RESISTANCE OF THERMAL SHOCK	ISO 10545. 9	ACCORDING TO MANUFACTURER'S DATA		GUARANTEED
	FROST RESISTANCE	ISO 10545. 12	REQUIRED		REQUIRED
	CHEMICAL RESISTANCE	ISO 10545. 13	NOT LOWER THAN LEVEL UB		LEVER UA
	STAIN RESISTANCE	ISO 10545. 14	CLASS 3 MIN		CLASS 3 MIN
	SCRATCH HARDNESS	MOH'S SCRATCH HARDNESS TEST	ACCORDING TO MANUFACTURER'S DATA		CLASS 9
	COEFFICIENT OF FRICTION	DIN 51130	ACCORDING TO MANUFACTURER'S DATA		UP TO R13
Constant of					

Get in touch







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