

ITALY 
ROCK

HORN

 **NANO**GRESS®
Porcellanato



Cinque Terre

It is a distinct bold painting with rich layering

Must be the God

He slightly draw a few strokes

Making the edges and corners of the rocks, full of miraculous charming





It is the closest place of human world to the heaven
Or , it is the closet place of heaven to the human
world. beauty and purity most touching <Cinque
terre> created by God



HORN

Origin: Cinque Terre, Italy

Design philosophy: Inspired by the multi-color of Cinque Terre, It is a mixture of modern life of Italian and chasing old times. The looming mark of rhinoceros horn bring brings fortitude back to simple life.

HONR-W

Multiple layouts reproduce the lively texture of natural rock to heighten natural effect after installing.



HORN-W
FLOOR: 300X600mm
MOSAIC: HORN-W-MA13



HORN-W
FLOOR: 300X600mm



HORN-W
FLOOR: 300X900mm
MOSAIC:HORN-W-MA16C



HORN-W
MOSAIC: HORN-W-MA17



HORN-W
FLOOR: 600X600mm
WALL: 300X600mm
MOSAIC: HORN-MA1



HORN-W
MOSAIC: HORN-W-MA2



HORN-W
WALL: 200X900mm
MOSAIC: HORN-W-MA2

HONR-Y

Multiple layouts reproduce the lively texture of natural rock to heighten natural effect after installing.



HORN-Y
FLOOR: 212X900mm



HORN-Y
FLOOR: 600X600
MOSAIC: HORN-Y-MA1



HORN-Y
FLOOR: 300X300mm
MOSAIC: HORN-MA14



HORN-Y
FLOOR: 600X600



HORN-Y
WALL: 300X600mm
MOSAIC: HORN-Y-MA1
DISENGAGED-D
FLOOR: 600X600mm



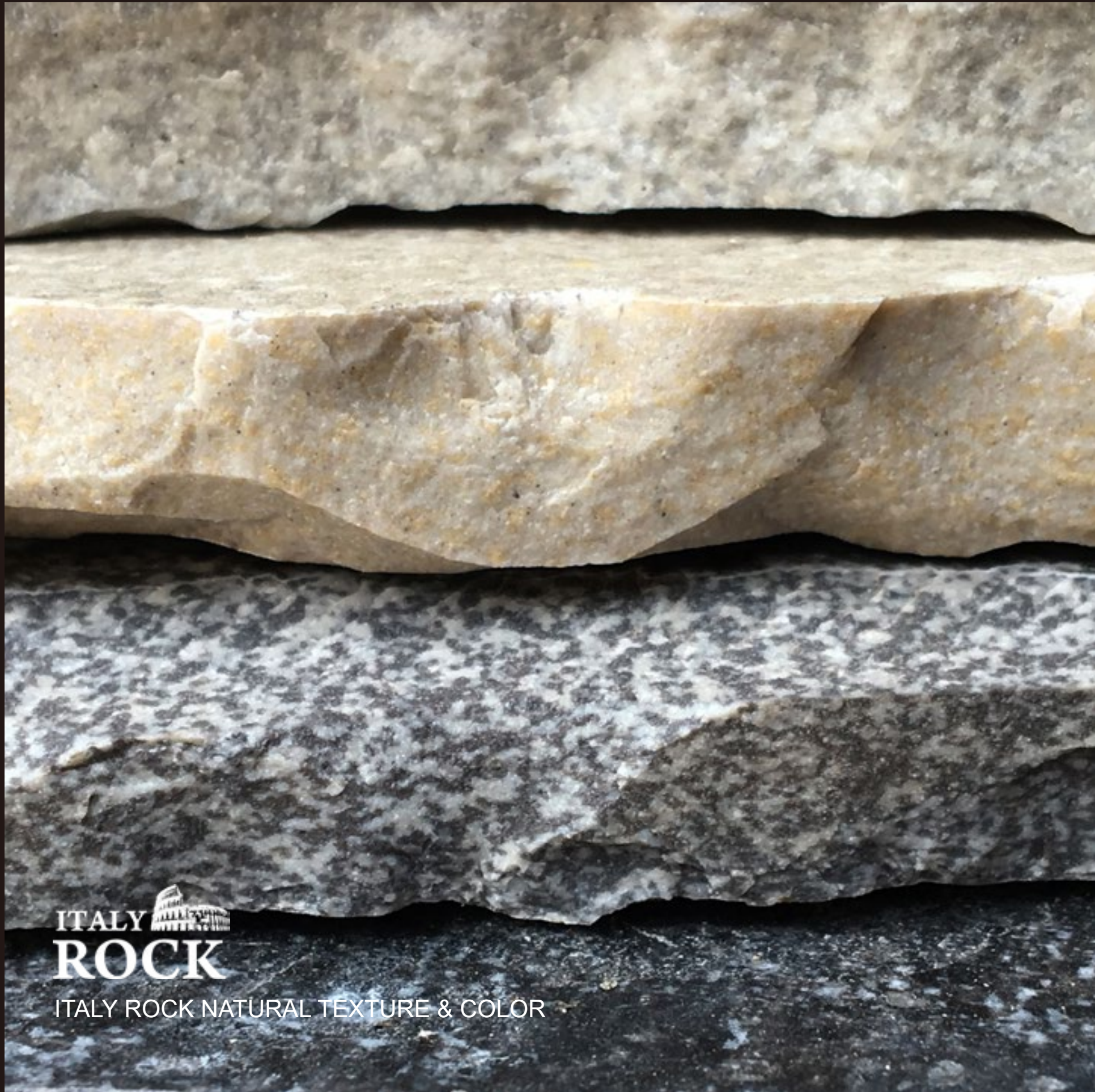
HORN-Y
WALL: 300X600mm
MOSAIC: HORN-Y-MA1
DISENGAGED-D
FLOOR: 600X600mm



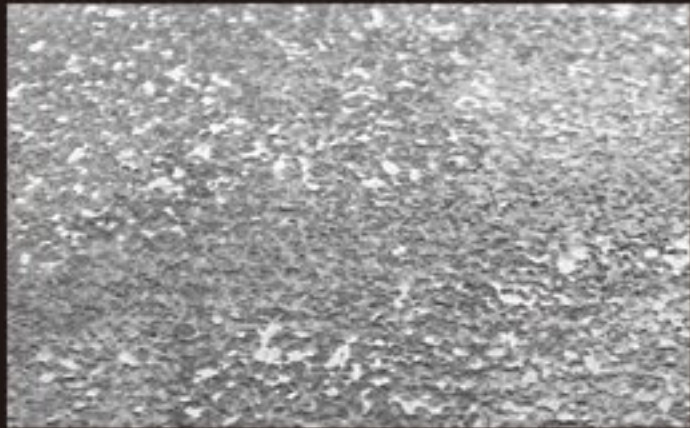
HORN-Y
FLOOR: 300X600mm
600X600mm



HORN-Y
FLOOR: 600X600mm
300X300mm
MOSAIC: HORN-Y-MA2
WALL: 200X600mm



SURFACE



LAPATO (S)



GRANIGLIA (FINE GRAINED) (G)



MATT (M)

CORE TECHNOLOGY



Micro-Engraving Technology - Represent the lively texture of rocks. Originated from Italy design, Italy Rock series has adopted the micro-engraving technology to represent the texture effect on the surface of the tiles, lively as natural rock.



Numerous surface in One Rock - Heighten the natural effect with multiple layouts. Italy Rock series has adopted multi-edition positional output technology to guarantee numerous layouts in every product and used various compound techniques to produce multiple surface effect, heighten the natural effect after installing.



Three-Dimensional Inkjet Technology - Reproduce Nature color. Using the advanced inkjet equipment and glaze technology to extend the color gamut, the natural color of Rock has been reproduced in Nanogress Italy Rock series.



High Definition Effect - Reproduce a real rock. Italy Rock, originated from Italy as its name suggests, realistically reproduces the natural landscape of rock in Italy with its vivid and multiple surface.

■ **SIZE** (mm)

HORN-W



600X900 24'X36'



200X900 8'X36'



600X600 24'X24'



300X600 12'X24'

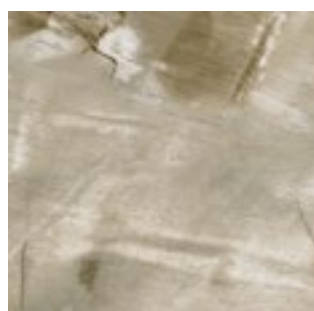
HORN-Y



600X900 24'X36'



200X900 8'X36'



600X600 24'X24'



300X600 12'X24'

HORN



HORN-WG
MA 11 / 338x335



HORN-WG
MA 17 / 320x330



HORN-YG
MA 11 / 338x335












HORN-YG
MA 17 / 320x330














Mix colors
HORN-WG
HORN-YG
MA 11 / 338x335

TECHNICAL SPECIFICATION

	DESCRIPTION	STANDARD OF TEST	ISO STANDARD REQUIREMENT	NANOGRESS STANDARD
	SIZES	ISO 10545.2	LENGTH AND WIDTH ± 0,6% THICKNESS ± 5% EDGE CURVATURE ± 0,5% CENTER CURVATURE ± 0,6% WARPAGE ± 0,5%	± 0,2% ± 2% ± 0,2% ± 0,2% ± 0,2%
	WATER ABSORPTION	ISO 10545.3	≤ 0,5%	0,03%
	STRENGTH	ISO 10545.4	MODULUS OF RUPTURE R_{m35}/MM^2 BREAKING STRENGTH $S_2 \geq 1300N$	55N/MM ² >1700N
	SURFACE ABRASION	ISO 10545.7	ACCORDING TO MANUFACTURER'S DATA	MIN PEI 3
	COEFFICIENT OF LINEAR THERMAL EXPANSION	ISO 10545.8	TEST METHOD AVAILABLE	6.5X10 ⁻⁶ °C ⁻¹
	RESISTANCE OF THERMAL SHOCK	ISO 10545.9	TEST METHOD AVAILABLE	GUARANTEED
	FROST RESISTANCE	ISO 10545.12	REQUIRED	REQUIRED
	CHEMICAL RESISTANCE	ISO 10545.13	MANUF. TO STATE	MANUF. TO STATE
	STAIN RESISTANCE	ISO 10545.14	CLASS 3 MIN	CLASS 3 MIN

PACKING DETAILS

SIZE (mm)	PCS/BOX	W/BOX	KGS/BOX	BOXES/PALLET	PCS/PALLET	W/PALLET	KGS/PALLET	BOXES/CNT	W/CNT	KGS/CNT
										
100X100 9100	10	1.35	32.10	36	360	48.60	1156	828	1117.80	26579
200X100 9100	9	1.62	38.50	40	360	64.80	1540	700	1134.00	26950
300X100 12100	4	1.08	27.50	56	224	60.48	1540	952	1028.16	26180
600X100 24100	3	1.62	38.50	40	120	64.80	1540	700	1134.00	26950
900X100 36100	2	1.62	42	38	76	61.56	1596	608	984.96	25526
900X150 36110	4	1.62	43	44	176	71.28	1892	616	997.92	26488
100X150 9100	11	0.99	22.50	54	594	53.46	1215	1188	1176.12	26730
200X150 12100	11	0.99	22.50	54	594	53.46	1215	1188	1176.12	26730
300X150 12100	8	1.44	32.50	40	320	57.60	1300	820	1180.80	26880
600X150 24100	4	1.44	32.50	40	160	57.60	1300	820	1180.80	26880
600X200 24100	2	1.44	41.50	52	104	74.88	2184	635	914.40	26670
900X180 36100	2	3.24	62.00	30	60	97.20	1890	420	1360.80	26460

The above info is for reference only