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# Citrus

Porcelain

TECHNICAL CHARACTERISTICS PORCELAIN STONEWARE EN 14411 G gruppo B1a GL	STANDARD REQUIREMENTS			TEST RESULTS	REFERENCE STANDARD
	7cm ≤ N < 15 cm (mm)	N ≥ 15 cm (%) (mm)			
LENGTH AND WIDTH: ADMITTED DEVIATION, IN %, OF THE AVERAGE SIZE OF EACH TILE FROM THE PRODUCTION DIMENSIONS	±0,9 mm	±0,6%	±2mm	±0,15%	
ADMITTED DEVIATION, IN %, OF THE AVERAGE THICKNESS OF EACH TILE FROM THE PRODUCTION DIMENSIONS	±0,5 mm	±5,0%	±0,5 mm	±5%	
MAXIMUM STRAIGHTNESS DEVIATION, IN %, IN RELATION TO THE CORRESPONDING PRODUCTION DIMENSIONS	±0,75 mm	±0,5%	±1,5 mm	±0,1%	ISO 10545-2
MAXIMUM RIGHT-ANGLE DEVIATION, IN %, IN RELATION TO THE CORRESPONDING PRODUCTION DIMENSIONS	±0,75 mm	±0,5%	±2,0 mm	±0,2%	
FLATNESS (CURVING IN THE MIDDLE, CORNER AND WARPING)	±0,75 mm	±0,5%	±2,0 mm	±0,05%	
SURFACE QUALITY	AT LEAST 95% OF THE TILES MUST BE FREE FROM VISIBLE FLAWS.			CONFORMING	
% WATER ABSORPTION	E ≤ 0,5%			E < 0,1%	ISO 10545-3
BREAKING STRENGTH IN N (thickness ≥ 7,5 mm)	1300 mm			> 1700	ISO 10545-4
N/mm <sup>2</sup> FLEXURAL STRENGTH TEST	35 mm			> 40	ISO 10545-4
RESISTANCE TO ABRASION OF GLAZED TILES	SEE MANUFACTURER'S DECLARATION			CLASSE 4	ISO 10545-7
THERMAL SHOCKS RESISTANT				RESISTANT	ISO 10545-9
GLAZE CRAZING RESISTANCE	REQUIRED			RESISTANT	ISO 10545-11
RESISTANCE TO STAINING				CLASSE 4	ISO 10545-14
RESISTANCE TO LOW CONCENTRATIONS OF ACIDS AND ALKALIS	SEE MANUFACTURER'S DECLARATION			GLB (POLISH-ED) GLA (NATURAL)	ISO 10545-13
RESISTANCE TO DOMESTIC CHEMICAL PRODUCTS AND ADDITIVES FOR SWIMMING POOLS	QB min			GA	
FROST RESISTANCE	REQUIRED			RESISTANT	ISO 10545-12
FRICTION COEFFICIENT (SLIPPERINESS)				R <sub>0</sub> (NATURAL) Dry/Wet > 0,6 (NATURAL) Wet > 0,42 (NATURAL)	DIN 51130:2010 ASTM C 1028 DCOF (section 9.6 ANSI A 137.1 2012)



AMOUNT OF COLOUR VARIATION  
**V2**  
MEDIUM COLOR VARIATION



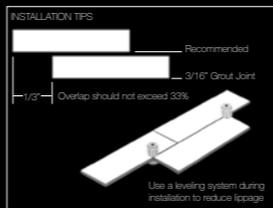
MADE IN ITALY



HAPPY FLOORS



I-Design Collection



GRAOUT JOINT REQUIRED FOR RECTIFIED EDGE TILE  
1/2" BROKEN JOINT NOT RECOMMENDED

# Citrus

GROUT JOINT REQUIRED FOR RECTIFIED EDGE TILE  
1/2" BROKEN JOINT NOT RECOMMENDED



BLOSSOM 8"x47"  
RECTIFIED EDGE NATURAL  
BLOSSOM 8"x47"  
RECTIFIED EDGE POLISHED

BLOSSOM 2,75"x24" BULLNOSE NATURAL  
BLOSSOM 2,75"x24" BULLNOSE POLISHED



OCEAN 8"x47"  
RECTIFIED EDGE NATURAL  
OCEAN 8"x47"  
RECTIFIED EDGE POLISHED

OCEAN 2,75"x24" BULLNOSE NATURAL  
OCEAN 2,75"x24" BULLNOSE POLISHED



AMBER 8"x47"  
RECTIFIED EDGE NATURAL  
AMBER 8"x47"  
RECTIFIED EDGE POLISHED

AMBER 2,75"x24" BULLNOSE NATURAL  
AMBER 2,75"x24" BULLNOSE POLISHED



MIDNIGHT 8"x47"  
RECTIFIED EDGE NATURAL  
MIDNIGHT 8"x47"  
RECTIFIED EDGE POLISHED

MIDNIGHT 2,75"x24" BULLNOSE NATURAL  
MIDNIGHT 2,75"x24" BULLNOSE POLISHED



BLOSSOM 12"x24" RECTIFIED EDGE  
NATURAL  
BLOSSOM 12"x24" RECTIFIED EDGE  
POLISHED



OCEAN 12"x24" RECTIFIED EDGE  
NATURAL  
OCEAN 12"x24" RECTIFIED EDGE  
POLISHED



AMBER 12"x24" RECTIFIED EDGE  
NATURAL  
AMBER 12"x24" RECTIFIED EDGE  
POLISHED



MIDNIGHT 12"x24" RECTIFIED EDGE  
NATURAL  
MIDNIGHT 12"x24" RECTIFIED EDGE  
POLISHED



BLOSSOM 2"x2" MOSAIC  
(12x12 SHEET) NATURAL  
BLOSSOM 2"x2" MOSAIC  
(12x12 SHEET) POLISHED



OCEAN 2"x2" MOSAIC  
(12x12 SHEET) NATURAL  
OCEAN 2"x2" MOSAIC  
(12x12 SHEET) POLISHED



AMBER 2"x2" MOSAIC  
(12x12 SHEET) NATURAL  
AMBER 2"x2" MOSAIC  
(12x12 SHEET) POLISHED



MIDNIGHT 2"x2" MOSAIC  
(12x12 SHEET) NATURAL  
MIDNIGHT 2"x2" MOSAIC  
(12x12 SHEET) POLISHED

