

MIRRELLA TILE

TECHNICAL DATA OF PRODUCT

CODE 80424	ITEM IBA SLATESTONE	FORMAT	GROUP Bla - Annex G - DOP PPBIA-ANT-002
---------------	------------------------	--------	--

BODY	COLOURED BODY PORCELAIN	CLASS	Unglazed
FINISH	RECTIFIED PRODUCT WITH SUBSTANTIAL SHADE VARIATION (V3)		
RECOMMENDATIONS FOR USE	High traffic. Commercial areas, halls and public buildings		5

TECHNICAL SPECIFICATIONS OF THE PRODUCT AS PER THE NORMS ISO 13006

DIMENSION	TEST-NORM	NORM ISO 13006		Slatestone	
LENGTH	ISO 10545-2	±0,3%	±1,00mm	±0,06%	B: 901,0±0,50mm
WIDTH	ISO 10545-2	±0,3%	±1,00mm	±0,11%	B: 450,0±0,50mm
THICKNESS	ISO 10545-2	±5,00%	±0,50mm	±5,00%	10,4 ±0,50mm
STRAIGHTNESS OF SIDES	ISO 10545-2	±0,3%	±0,80mm	±0,07%	≤0,60 mm
SQUARENESS	ISO 10545-2	±0,3%	±1,50mm	±0,12%	≤1,10 mm
LATERAL SURFACE FLATNESS / WARPAGE	ISO 10545-2	±0,4%	± 1,80mm	+0,10% / -0,07%	+0,90mm / -0,60mm

PHYSICAL PROPERTIES	TEST-NORM	PRESCRIBED VALUE OF NORM	
SLIP RESISTANCE	EN 16165 Annex A	Manufacturer's declaration	A+B
	EN 16165 Annex B	Manufacturer's declaration	R10
	EN 16165 Annex C	Manufacturer's declaration	CLASS 1
	ANSI A137: DCOF	Manufacturer's declaration	NOT APPLICABLE
WATER ABSORPTION	ISO 10545-3	≤0,5%	< 0,25%
BREAKING STRENGTH	ISO 10545-4	1300 N	1300 N
MODULUS OF RUPTURE	ISO 10545-4	35 N/mm ²	35 N/mm ²
IMPACTO	ISO 10545-5	Manufacturer's declaration	RESISTS
RESISTANCE TO ABRASION	ISO 10545-6	RESISTS	< 130 mm ³
COEFFICIENT OF EXPANSION	ISO 10545-8	$9 \cdot 10^{-6} K^{-1}$	$6,2 \cdot 10^{-6} K^{-1}$
THERMAL RESISTANCE	ISO 10545-9	Manufacturer's declaration	RESISTS
CRAZING RESISTANCE	ISO 10545-11	Required	RESISTS
FROST RESISTANCE	ISO 10545-12	Manufacturer's declaration	RESISTS

CHEMICAL PROPERTIES	TEST-NORM	NORM ISO 13006		
RESISTANCE TO ACIDS (WEAK)	CITRIC ACID	ISO 10545-13	Manufacturer's declaration	LA
	HYDROCHLORIC ACID	ISO 10545-13	Manufacturer's declaration	LA
	POTASSIUM HYDROXIDE (ÁLKALI)	ISO 10545-13	Manufacturer's declaration	LA
RESISTANCE TO ACIDS (STRONG)	LACTIC ACID	ISO 10545-13	Manufacturer's declaration	HA
	HYDROCHLORIC ACID	ISO 10545-13	Manufacturer's declaration	HB
	POTASSIUM HYDROXIDE (ÁLKALI)	ISO 10545-13	Manufacturer's declaration	HA
RESISTANCE TO HOUSEHOLD CLEANING PRODUCTS	ISO 10545-13	Minimum B	A	
RESISTANCE TO STAINING	ISO 10545-14	Minimum 3	3	