

**Model:** BOTTEGA ACERO NAT (S/R)MLL154X328(12)(A)

**Codes:** 100238404 - C229802261

**Absorption:** Bla - Porcelain tiles ( $E \leq 0.1\%$ )

**Thickness:** 12 mm

**Family:** BOTTEGA

**Tone variations:** V3



### DIMENSIONAL FEATURES

UNE-EN ISO 10545-2

Length	3280 MM	
Thickness	12 MM	
Width	1540 MM	
Length and width deviation	Below 0.15%	$\leq 0.5\%$ *
Side straightness deviation	Below 0.15%	$\leq 0.5\%$ *
Squareness deviation	Below 0.15%	$\leq 0.6\%$ *
Surface flatness deviation	Below 0.15%	$\leq 0.5\%$ *

\*ISO-13006:2012 UNE-EN 14411:2012

### MECHANICAL FEATURES

UNE-EN ISO 10545-4-6-7-11

Breaking strenght	>4500 N	
Modulus of rupture	>40 N/MM2	
Abrasion resistance	<140	
Crazing resistance	Resists 3 cycles	

\*ISO-13006:2012 UNE-EN 14411:2012

### HYGIENIC FEATURES

UNE-EN ISO 10545-13-14:1995

Chemical resistance	CLASE A	
Stain resistance	5	
Resistance to cold food products	APTO	
Resistance to hot food products	APTO	
Dimensional stability at elevated temperature	CUMPLE	

\*ISO-13006:2012 UNE-EN 14411:2012

### ANTI-SLIP VALUE

CEN/TS 12633, DIN-51130 y ASTM C1028

Slip resistance (pendulum-wet)	CL1	
Slip resistance (ramp)	R9A	
Resistance to bacteria	APTO	
Resistance to bathroom cleaning products	APTO	
Stain resistance	5	
Resistance to cigarette burns	APTO	
4s	DRY>36-LOW WET>24-MODERATE	

\*ISO-13006:2012 UNE-EN 14411:2012

Certified company



A DCOF value of > 0.42 is the new standard for tiles specified for commercial level interior applications expected to be walked upon when wet, in standard A137.1-2012. It replaces the SCOF value of > 0.60 referenced in ADA Guidelines (measurement made as per the ASTM C1028 test method) However, there are many factors that affect the possibility of a slip occurring and then tiles with a DCOF of 0.42 or greater are not necessarily suitable for all projects. The specifier shall determine if tiles are appropriate for specific project conditions, considering by way of example, but not limited to; type of use, traffic, expected contaminants, expected maintenance, expected wear and manufacturer guidelines and recommendations. Tiles with a DCOF inferior to 0.42 shall only be installed when the surface will kept dry when walked upon and proper safety procedures are followed when cleaning the tiles.

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**SCOPE OF USE**

Technical code-1	Use on walls
Technical code-2	Dry interior floors

**PACKING**

Boxes	1 ST/CS
Pallets	22 ST/PAL
Units	1 ST

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1/3/2021