

Model: CORE GREY NATURE 80X80(A)
Codes: 100183740 - C228000551
Water absorption: Bla - Porcelain tiles ($E \leq 0.1\%$)
Thickness: 11 mm
Family: CORE
Tone variations: V4
Finish: NATURE



DIMENSIONAL FEATURES

UNE-EN ISO 10545-2

Thickness	11 MM	
Width	799 MM	
Length	799.8 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%	$\leq 0.5\%*$
Thickness tolerance	5 DMM	

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

MECHANICAL FEATURES

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

Breaking strength	{VAL}>3000 N	>1300 N*
Abrasion resistance	<130	
Qb-upec (c)	2	
Qb-upec (e)	3	
Qb-upec (p)	3	
Qb-upec (u)	2s	

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

HYGIENIC FEATURES

UNE-EN ISO 10545-13-14:1995

Stain resistance	Class 5. Easy cleaning with water	CLASE 3 Min. *
Chemical resistance	Class "A" for swimming pools and cleaning products (resists attack). Minimum Class "B" for acids and bases	CLASE B Min. *

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

ANTI-SLIP VALUE

CEN/TS 12633, DIN-51130 y ASTM C1028

Dynamic coefficient of friction	>0.42 N/MM2	
Friction (dry)	0.72	
Friction (wet)	0.63	
Slip resistance (ramp)	R9-A	
Slip resistance (pendulum-dry)	>65	
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 heavy traffic floors
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PACKING

Boxes	1.28 M2/CS
Pallets	51.2 M2/PAL
Units	0.64 M2/ST

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