











# Ms. Barcelona 12x24 | V3



Portobello  
America

GLAZED PORCELAIN - NATURAL

PHYSICAL PROPERTIES	TEST ASTM	NORTH AMERICAN STANDARD A137.1*	RESULTS FOR NATURAL FINISH
 Water absorption *	C373	$\leq 0.5\%$	$\leq 0.5\%$
 DCOF Average dynamic coefficient of friction	BOT 3000 test	$\geq 0.42$	$\geq 0.42$
 Resistance to freeze/thaw cycling *	C1026	As reported	RESISTANT
 Warpage (edge)	C485	Warpage $\pm 0.4\%$ or $\pm 0.05$ in	COMPLY WITH ANSI A137.1
 Warpage (diagonal)	C485	Warpage $\pm 0.4\%$ or $\pm 0.07$ in	COMPLY WITH ANSI A137.1
 Wedging	C502	$\pm 0.25\%$ or $\pm 0.03$ in	COMPLY WITH ANSI A137.1
 Chemical resistance	C650	As reported	RESISTANT
 Breaking strength	C648	250 lbf or greater	COMPLY WITH ANSI A137.1
 Thickness	C499	Range: 0.04 in	COMPLY WITH ANSI A137.1
 Mohs Hardness	C1895	Range: 0.04 in	7

\* Average values referred to our production and related to the natural finish of the product.  
\*\* Shade Variation may vary by individual product. Please refer to catalog for specifics.

- Be sure to use tiles belonging to the same caliber.
- Test results are available on request.
- Tiles can be slippery when wet. We recommend to make sure that the surface is always dry.
- The information provided can be subject to change.

Sizes /Thickness:

	Thickness [mm]
	10mm
Nominal	12x24
Actual	11.85x23.82

