











Berliner 12x24 | V3

Portobello
America

GLAZED PORCELAIN - NATURAL

PHYSICAL PROPERTIES	TEST ASTM	NORTH AMERICAN STANDARD A137.1*	RESULTS FOR NATURAL FINISH
 Water absorption *	C373	≤ 0.5%	≤ 0.5%
 DCOF Average dynamic coefficient of friction	BOT 3000 test	≥ 0.42	≥ 0.42
 Resistance to freeze/thaw cycling *	C1026	As reported	RESISTANT
 Warpage (edge)	C485	Warpage ± 0.4% or ± 0.05 in	COMPLY WITH ANSI A137.1
 Warpage (diagonal)	C485	Warpage ± 0.4% or ± 0.07 in	COMPLY WITH ANSI A137.1
 Wedging	C502	± 0.25% or ± 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

