











# Berliner 24x48 | 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] |
|---------|----------------|
|         | 10.5mm         |
| Nominal | 24x48          |
| Actual  | 23.5x47.05     |

