









QUALITY CHARACTERISTICS	NORM	STANDARDS	RESULT
 <b>Water absorption of the body</b>	ISO 10545-3	$E_b \leq 0.5\%$	$E_b \leq 0.2\%$
 <b>Breaking strength</b>	ISO 10545-4	Average $\geq 250$ lbf (1.11 kN) to Indiv. $\geq 225$ lbf (1.00 kN) $> 1300$ N	$\geq 1.40$ kN $\geq 1430$ N
 <b>Abrasion resistance</b>	ISO 10545-7	ISO 10545-7	Class 5
 <b>Frost resistance</b>	ISO 10545-12	Required	Conforms
 <b>Chemical resistance</b>	ISO 10545-13	ISO 10545-13	UGL: UA, ULA GL: GA, GLA
 <b>Thermal shock resistance</b>	ISO 10545-5	Pass	Resists
 <b>Dynamic coefficient of friction</b>	BOT 3000E	ANSI A137.1:2021	0.45
 <b>Slight Variation</b>	See Below	Slight Variation	V2



V1

Uniform appearance



V2

Slight Variation



V3









Moderate Variation



V4

Substantial Variation

FOR THE BEST PRODUCT LAYING RESULTS, MATERIAL FROM AT LEAST THREE BOXES SHOULD BE MIXED

QUALITY CHARACTERISTICS	NORM	STANDARDS	RESULT
 <b>Water absorption of the body</b>	ISO 10545-3	Eb > 10%	18.0% ≤ Eb < 20.0%
 <b>Breaking strength</b>	ISO 10545-4	Average ≥ 125 lbf (0.56 kN) to Indiv. ≥ 100 lbf (0.44 kN) ≥ 7.5mm >600	≥ 0.50 kN ≥ 660 N
 <b>Abrasion resistance</b>	ISO 10545-7	Not Applicable	Class 0
 <b>Frost resistance</b>	ISO 10545-12	Declared Value	No
 <b>Chemical resistance</b>	ISO 10545-13	ISO 10545-13	GA, GLA
 <b>Thermal shock resistance</b>	ISO 10545-5	Pass	Resists
 <b>Dynamic coefficient of friction</b>	BOT 3000E	Not Applicable; Wall Tile Only	
 <b>Slight Variation</b>	See Below	Slight Variation	V2



V1

Uniform appearance



V2

Slight Variation



V3

Moderate Variation



V4

Substantial Variation

FOR THE BEST PRODUCT LAYING RESULTS, MATERIAL FROM AT LEAST THREE BOXES SHOULD BE MIXED

*The polished finish is recommended for wall coverings or for the floors of residential bathrooms. Specifically, floor coverings in this material must not be subjected to excessively heavy traffic and must never be in direct contact with outdoor areas. As is often the case with natural stones, any spots on the surface or any unevenness in shine are typical characteristics of the product, deriving from the process used.*

  
**OPULENZA**

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