

QUALITY CHARACTERISTICS	NORM	STANDARDS	RESULT
 Water absorption of the body	ISO 10545-3	ANSI/ISO-%	< 0.5%
 Breaking strength	ISO 10545-4	ANSI - (lbf) ISO - (N)	≥ 350 ≥ 1500
 Abrasion resistance	ISO 10545-7	ANSI/ISO	Class 4
 Frost resistance	ISO 10545-12	ANSI/ISO	Pass
 Chemical resistance	ISO 10545-13	ANSI/ISO	Class A
 Thermal shock resistance	ISO 10545-5		
 Dynamic coefficient of friction	BOT 3000E	ANSI - DCOF (wet) ISO - R Value	0.50 Matte R10
 Shade Variation	See Below		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.

Test values are based on ANSI/ISO standards according to: ANSI A137.1-Porcelain Tile P1 CLASS, ISO 13006-G-BIA Group, EN14411-G-BIA Group. Variances in test values can occur in different production lots.

