

PORCELAIN SURFACES

Physical Properties	Test Method	Reference Value	Test Results
DCOF (Coefficient of Friction)	ANSI 326.3	≥ 0.42 wet*	≥ 0.42 wet Silktech: ≥ 0.50 wet
Water Absorption	ASTM C373	Impervious $\leq 0.5\%$	Compliant
Modulus of Rupture	UNI EN ISO 10545/4	As Reported	≥ 35 N/mm² (all thicknesses meet or exceed this value)
Breaking Strength	UNI EN ISO 10545/4	< 7.5mm: ≥700 N >7.5mm: ≥1300 N	Compliant
Frost Resistance	UNI EN ISO 10545/12	No evident damage	No evident damage
Domestic Chemical Resistance	UNI EN ISO 10545/13	As Reported	A - LA - LB - HA – HB
Stain Resistance	UNI EN ISO 10545/14	Class 3 minimum	Class 3 - 5

* All DCOF values are given for Matte or Natural material. No values are given for Polished material. We do not recommend polished surfaces in areas subject to exposure from grease, oil or water. The above information is subject to change. Individual product testing can be conducted by request. Tile is made with natural materials; therefore, it is subject to variation in color and/or veining.