



maniscalco®

Technical Specifications

Series: Kaleidoscope

Pressed, Glazed Ceramic Tile

Standard Norms	Characteristic	Average Values of Production
UNE-EN-ISO 10545-2	Length & Width	$\pm 0.2\%$
	Thickness	$\pm 5.6\%$
	Surface quality	99% of the tiles are free from visible defects
UNE-EN-ISO 10545-3	Water Absorption	Group Bill > 10%
UNE-EN-ISO 10545-4	Breaking load	345 N
	Modulus of rupture	14 N / mm ²
	Breaking strength	638 N
EN 101: 1991	Scratch hardness of surface according Mohs	Class 4 (12000 rev)
UNE-EN ISO 10545-7	Resistance to surface abrasion for glazed tiles . PEI method	Class 4 (12000 rev)
UNE-EN ISO 10545-11	Cracking resistance	Resistant. (Tiles tested are free from crazes on the glazed surface)
UNE-EN ISO 10545-13	Resistance to low concentrations of acids and alkalis	GLA Non-visible effects
	Resistance to high concentrations of acids and alkalis	GLA Non-visible effects
	Resistance to domestic products and swimming pool salts	GLA Non-visible effects
UNE-EN ISO 10545-14	Resistance to stains	Class 5