

TEST REPORT

Name of Sample	TIROKO RANGE
Size	450x450 pre cut
Clay Type	Red Porcelain
Date	11 September 2020

TEST	RESULT	STANDARD
Water Absorption	E ≤ 0,5	UNE EN ISO 10545-3
Presenting Porosity Graze	No Porosity	Visual/ Microscope
Planarity	Normal	
Behavior of the part to cut	OK	
Slip Resistance	Rd 40 Class 2	UNE-ENV 12633
Scratch / MOHS hardness	MOHS 8	EN-101
Abrasion Resistance	PEI 3	UNE-EN ISO 10545-7
Frost Resistance	Resists	EN ISO 10545-12

CHEMICAL RESISTANCE

TEST	CLASS
Amonium Chloride (UNE-EN ISO 10545-13)	GA
3% Solution of Hydrochloric Acid (UNE-EN ISO 10545-13)	GLA
Weak Solution of Potassium Hydroxide (UNE-EN ISO 10545-13)	GLA
Citric Acid Solution (UNE-EN ISO 10545-13)	GLA

TEST	CLASS
Sodium Hypochlorite Solution (UNE-EN ISO 10545-13)	GA
18% Solution of Hydrochloric Acid (UNE-EN ISO 10545-13)	Method Available
Concentrated Potassium Hydroxide Solution (UNE-EN ISO 10545-13)	Method Available
Lactic Acid Solution (UNE-EN ISO 10545-13)	Method Available

RESISTANCE TO STAINS

TEST	CLASS
Agent Green-red spots on light oil (UNE-EN ISO 10545-14)	4
Iodine solution (UNE-EN ISO 10545-14)	4
Olive Oil (UNE-EN ISO 10545-14)	4

Important Notes: The results in this report apply to the samples only.