

Accreditation Scope

Porcellan Co. L.L.C, NAL 125
Testing Laboratory, (ISO/IEC 17025:2017)

Mussafah, Abu Dhabi, UAE

Issue Date: 23-12-2020

Expiry Date: 22-12-2023

Issue No: 04

Testing Field	Materials/ Products tested	Type of test/ Test parameter/ Properties measured/Range of measurement	Test Method (Standard, Internal Procedure, Technique)	Permanent lab (P) / Client-site (S)
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Physical	Ceramic Tiles	Determination of Dimension - Length & Width (up to 120 cm)	ISO 10545-2:2018 (Clause 4)	P
		Determination of Dimension - Thickness (up to 120 cm)	ISO 10545-2:2018 (Clause 5)	
		Determination of Dimension (up to 120 cm) - Straightness of sides (±0.4%)	ISO 10545-2:2018 (Clause 6)	
		Determination of Dimension (up to 120 cm) - Rectangularity (±0.4%)	ISO 10545-2:2018 (Clause 7)	
		Determination of Dimension (up to 120 cm) - Surface flatness (±0.4%)	ISO 10545-2:2018 (Clause 8)	P

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Physical	Ceramic Tiles	Determination of Dimension & Surface Quality (up to 120 cm)	ISO 10545-2:2018 (Clause 9)	P
		Determination of Water Absorption (up to 20 kg)	ISO 10545-3:2018 (Clause 7 & 8.1)	
		Determination of Modulus of Rupture - Modulus of rupture (up to 120 cm) - Breaking strength (up to 120 cm)	ISO 10545-4:2019	
		Determination of Craze Resistance for Glazed tiles (up to 1600 kPa)	ISO 10545-11:1994	
END				