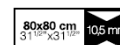


VALENTINO REALI COLLECTION

Technical Characteristics - Technische Daten - Caracteristiques Techniques

Classificazione secondo norme CEN/ISO gruppo B1a EN 14411 - Iso 13006 - Classification in accordance with CEN/ISO standards B1a EN 14411 - Iso 13006
Klassifizierung gemäß CEN/ISO-Normen Gruppe B1a EN 14411 - Iso 13006 - Classification selon les normes CEN/ISO groupe B1a EN 14411 - Iso 13006



	Caratteristica Tecnica Technical Characteristic Technische Date Caractéristique Technique	Norma Norm Norm Norme	Valore prescritto Value required Normvorgabe Valeur prescrite	Valore medio Mean value Mittelwert Valeur moyenne	USA tests 	Valore medio Mean value Mittelwert Valeur moyenne	
	Lunghezza e larghezza Length and width / Länge und Breite / Longueur et largeur	ISO 10545.2	±0,6% (±2,00 mm)	Conforme In accordance Erfüllt Conforme	ASTM C-499 ASTM C-485 ASTM C-502	In accordance	
	Spessore Thickness / Stärke / Epaisseur		±5% (±0,5 mm)				
	Rettilineità lati Warpages of edges / Geradheit der Kanten / Rectitude des arêtes		±0,5% (±1,5 mm)				
	Ortogonalità Wedging / Rechtwinkligkeit / Orthogonalité		±0,5% (±2,00 mm)				
	Planarità Flatness / Planität / Planimétrie		±0,5% (±2,00 mm)				
	Assorbimento % d'acqua Water absorption Wasseraufnahme % Absorption d'eau %	ISO 10545.3	≤ 0,5%	Conforme In accordance Erfüllt Conforme	ASTM C-373	In accordance	
	Resistenza alla flessione Bending strength Biegezugfestigkeit Résistance à la flexion	ISO 10545.4	≥ 35N/mm ²	Conforme In accordance Erfüllt Conforme	ASTM C-648 250 LBS or greater	In accordance	
	Dilatazione termica lineare tra 20° e 100° C Linear thermal expansion between 20° and 100° C Lineare Wärmeausdehnung zwischen 20° und 100° C Dilatation thermique linéaire entre 20° et 100° C	ISO 10545.8	Secondo i dati del costruttore According to builder's specifications Lautangaben des herstellere Selon les elements du constructeur	≈ 7x10 ⁻⁶ C ⁻¹			
	Resistenza agli sbalzi termici Thermal shock resistance Temperaturwechselbeständigkeit Résistance aux écarts de température	ISO 10545.9	Richiesta Request Bitte Demande	Resistente Resistant Widerstehend Résistant			
	Resistenza al gelo Frost resistance Frostbeständigkeit Résistance au gel	ISO 10545.12	Richiesta Request Bitte Demande	Resistente Resistant Widerstehend Résistant	ASTM C-1026	In accordance	
	Resistenza all'attacco chimico Resistance to chemical attack Beständigkeit gegen Chemikalien Résistance à l'attaque chimique	ISO 10545.13	Secondo i dati del costruttore According to builder's specifications Lautangaben des herstellere Selon les elements du constructeur	Resistente Resistant Widerstehend Résistant	ASTM C-650	In accordance	
	Resistenza dei colori alla luce Colours resistance to light Lichtbeständigkeit Résistance des couleurs à la lumière	DIN 51094	Nessuna alterazione No alteration Keine Veränderung Aucune alteration	Conforme In accordance Erfüllt Conforme			
	Resistenza alle macchie Stain resistance Fleckenfestigkeit Résistance aux taches	ISO 10545.14	≥ Classe 3 Metodo di prova disponibile Test method available Verfügbare prüfmethode Methode d'essai disponible	Conforme In accordance Erfüllt Conforme			
	Resistenza allo scivolamento Slippage resistance Rutschsicherheit Résistance au glissement	DIN 51130 *	9 ≤ R ≤13	NAT	ASTM C-1028 * COF ≥ 0,6 Dry ≥ 0,6 Wet	NAT	Dry / Wet > 0.6
				LEV		LEV	
		DIN 51097 *	A,B,C	NAT	ANSI * 137.1-2012 DCOF > 0,42 Wet	NAT	
				LEV		LEV	
	Pendulum slip test	BS EN 7976-2*	> 36 Dry > 36 Wet	NAT			
				LEV			

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Please note, all specifications have been supplied by the manufacturer and are subject to change.

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Website: www.cercantile.com

VALENTINO REALI COLLECTION

Specifications - Technische Beschreibung - Caractéristiques

COLOURED-BODY FINE PORCELAIN STONEWARE Ceramic surface consisting of a compact substrate made of a mix of precious materials and decorated on surface with particularly resistant glazes. Resistant against heat fluctuations, frost, acid and base attack, and technologically advanced, it is ideal for use in medium-heavy traffic situations. According to UNI EN 14411 standards, it is classified in the B1a group and complies with UNI EN 14411-G standard requirements.	Water absorption	ISO 10545.3	≤ 0,5%
	Bending strength	ISO 10545.4	≥ 35N/mm ²
	Resistance to chemical attack	ISO 10545.13.14	Resistant
	Frost resistance	ISO 10545.12	Resistant
	Thermal shock resistance	ISO 10545.9	Resistant
	Colours resistance to light	DIN 51094	In accordance
	Slippage resistance	DIN 51130	-



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