

# EARTHSTONE 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

	<b>Caratteristica Tecnica</b> Technical Characteristic Technische Date Caractéristique Technique	<b>Norma</b> Norm Norm Norme	<b>Valore prescritto</b> Value required Normvorgabe Valeur prescrite	<b>Valore medio</b> Mean value Mittelwert Valeur moyenne	<b>USA tests</b> 	<b>Valore medio</b> Mean value Mittelwert Valeur moyenne		
	<b>Lunghezza e larghezza</b> Length and width / Länge und Breite / Longueur et largeur	ISO 10545.2	±0,6% (±2,00 mm)	<b>Conforme</b> In accordance Erfüllt Conforme	ASTM C-499 ASTM C-485 ASTM C-502	In accordance		
	<b>Spessore</b> Thickness / Stärke / Epaisseur		±5% (±0,5 mm)					
	<b>Rettilineità lati</b> Warpages of edges / Geradheit der Kanten / Rectitude des arêtes		±0,5% (±1,5 mm)					
	<b>Ortogonalità</b> Wedging / Rechtwinkligkeit / Orthogonalité		±0,5% (±2,00 mm)					
	<b>Planarità</b> Flatness / Planität / Planimétrie		±0,5% (±2,00 mm)					
	<b>Assorbimento % d'acqua</b> Water absorption Wasseraufnahme % Absorption d'eau %	ISO 10545.3	≤ 0,5%	<b>Conforme</b> In accordance Erfüllt Conforme	ASTM C-373	In accordance		
	<b>Resistenza alla flessione</b> Bending strength Biegezugfestigkeit Resistance à la flexion	ISO 10545.4	≥ 35N/mm <sup>2</sup>	<b>Conforme</b> In accordance Erfüllt Conforme	ASTM C-648 250 LBS or greater	In accordance		
	<b>Dilatazione termica lineare tra 20° e 100° C</b> Linear thermal expansion between 20° and 100° C Lineare Wärmeausdehnung zwischen 20° und 100° C Dilatation thermique lineaire entre 20° et 100° C	ISO 10545.8	<b>Secondo i dati del costruttore</b> According to builder's specifications Laut Angaben des Herstellers Selon les éléments du constructeur		≈ 7x10 <sup>-6</sup> C <sup>-1</sup>			
	<b>Resistenza agli sbalzi termici</b> Thermal shock resistance Temperaturwechselbeständigkeit Résistance aux écarts de température	ISO 10545.9	<b>Richiesta</b> Request Bitte Demande	<b>Resistente</b> Resistant Widerstehend Résistant				
	<b>Resistenza al gelo</b> Frost resistance Frostbeständigkeit Résistance au gel	ISO 10545.12	<b>Richiesta</b> Request Bitte Demande	<b>Resistente</b> Resistant Widerstehend Résistant	ASTM C-1026	In accordance		
	<b>Resistenza all'attacco chimico</b> Resistance to chemical attack Beständigkeit gegen Chemikalien Résistance à l'attaque chimique	ISO 10545.13	<b>Secondo i dati del costruttore</b> According to builder's specifications Laut Angaben des Herstellers Selon les éléments du constructeur	<b>Resistente</b> Resistant Widerstehend Résistant	ASTM C-650	In accordance		
	<b>Resistenza dei colori alla luce</b> Colours resistance to light Lichtbeständigkeit Résistance des couleurs à la lumière	DIN 51094	<b>Nessuna alterazione</b> No alteration Keine Veränderung Aucune altération	<b>Conforme</b> In accordance Erfüllt Conforme				
	<b>Resistenza alle macchie</b> Stain resistance Fleckenfestigkeit Résistance aux taches	ISO 10545.14	≥ Classe 3 Metodo di prova disponibile Test method available Verfügbare prüfmethode Méthode d'essai disponible	<b>Conforme</b> In accordance Erfüllt Conforme				
	<b>Resistenza allo scivolamento</b> Slippage resistance Rutschsicherheit Résistance au glissement	DIN 51130 *	9 ≤ R ≤ 13	NAT	R10	ASTM C-1028 * COF ≥ 0,6 Dry ≥ 0,6 Wet	NAT	D 0.75-W 0.65
				LEV			LEV	
				VELVET	R11		VELVET	D 0.76-W 0.63
	Pendulum slip test	BS EN 7976-2*		> 36 Dry > 36 Wet	NAT		ANSI * 137.1-2012 DCOF > 0,42 Wet	NAT
LEV						LEV		
VELVET					A+B+C	VELVET		0.67

## EARTHSTONE COLLECTION

### Specifications - Technische Beschreibung - Caractéristiques



COLOURED-BODY FINE PORCELAIN STONEWARE	Water absorption	ISO 10545.3	≤ 0,5%
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.	Bending strength	ISO 10545.4	≥ 35N/mm <sup>2</sup>
	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	R10 (nat) - R11 (velvet)



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

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