

JEWEL COLLECTION

FEATURES

SER1A1 – TECHNICAL CHARACTERISTICS GLAZED FINE PORCELAIN STONEWARE – ISO 13006 BLA GL

	PROPERTY PHYSICAL - CHEMICAL	TEST METHOD	AVERAGE VALUE
	Width	ISO 10545 - 2	$\pm 0,5\% \pm 2 \text{ mm}$
	Length	ISO 10545 - 2	$\pm 0,5\% \pm 2 \text{ mm}$
	Straightness of sides	ISO 10545 - 2	$\pm 0,5\% \pm 2 \text{ mm}$
	Rectangularity	ISO 10545 - 2	$\pm 0,5\% \pm 2 \text{ mm}$
	Surface flatness	ISO 10545 - 2	$\pm 0,5\% \pm 2 \text{ mm}$
	Thickness	ISO 10545 - 2	$\pm 5\% \pm 0,5 \text{ mm}$
	Shade variations		V 2
	Water absorption	ISO 10545 - 3	$\leq 0,1\%$
	Frost resistance	ISO 10545 - 12	Resistant
	Resistance to thermal shock	ISO 10545 - 9	Resistant
	Crazing resistance of glazed tiles	ISO 10545 - 11	Resistant
	Scratch hardness (MOHS scale)	EN 101	MOHS > 6 (RETT)
			MOHS > 5 (LUX)
	Resistance to surface abrasion of glazed tiles	ISO 10545 - 7	Colorado Class 5
			Daino/Saturnia/Breccia
			Sabbia/Breccia Cenere Class 4
			Black Mirror Class 2
	Resistance to household chemicals	ISO 10545 - 13	Class A-LA-HA
	Resistance to stains of glazed tiles	ISO 10545 - 14	Class 5
	Bending strenght - Modulus of rupture	ISO 10545 - 4	$R \geq 35 \text{ N/mm}^2$
	Bending strenght - Breaking of rupture	ISO 10545 - 4	$S \geq 1300 \text{ N}$
	Anti-slip properties / Static coefficient of friction (RETT)	DIN 51130 (no lapp)	R 10
		B.C.R.A. REP. CEC. 6/81 (no lapp)	$0,40 \leq \mu \leq 0,74$
		DIN 51097 (no lapp)	Class A+B
		DCOF Acu Test (no lapp)	Wet > 0,42
	Anti-slip properties / Static coefficient of friction (LUX)	DIN 51130 (no lapp)	N.C
		B.C.R.A. REP. CEC. 6/81 (no lapp)	N.C
		DIN 51097 (no lapp)	N.C
		DCOF Acu Test (no lapp)	N.C

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

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