

Product data sheet	Group BIII GL – Annex G EN 14411 ISO 13006	SERRA&CO Ceramiche  VICTORIA PLC Ceramics Italy
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Intended use of material: Floor and wall tiles for interior

Type of material: Glazed red body tiles, dry pressed, not rectified

Format: 30x60 cm (W=300x600x7,4 mm)

Series Name: SANDSTONE LIGHT GREY 30X60 – ART. 4713

Kind of test		Test Method	Standard Requirements				Serra&Co Standard
			EN 14411		ISO 13006		
Dimensions	Length and width	ISO 10545-2	± 0,6%	±2,0mm	± 0,6%	±2,0mm	Compliant
	Thickness		± 5,0%	±0,5mm	± 5,0%	±0,5mm	Compliant
	Straightness of the side		± 0,5%	±1,5mm	± 0,5%	±1,5mm	Compliant
	Rectangularity		± 0,5%	±2,0mm	± 0,5%	±2,0mm	Compliant
	Surface flatness		± 0,5%	±2,0mm	± 0,5%	±2,0mm	Compliant
Physical properties	Determination of water absorption	ISO 10545-3	$E_v > 10\%$				Compliant
	Determination of breaking strenght	ISO 10545-4	$\geq 200 \text{ N}$				Compliant
	Determination of modulus of rupture	ISO 10545-4	$\geq 15 \text{ N/mm}^2$				Compliant
	Determination of resistance to surface abrasion for glazed tiles	ISO 10545-7	Classification: PEI III				/
	Determination of resistance to thermal shock	ISO 10545-9	/				/
	Determination of crazing resistance for glazed tiles	ISO 10545-11	/				/
	Determination of frost resistance	ISO 10545-12	N.A				/

S&C

Ceramiche Serra S.P.A.
a socio unico

41028 Serramazzoni (MO) Italy - Via Estense 10589
Tel. +39 0536 959100 - Fax +39 0536 959128
ceramicheserra.com - info@monoserra.it

Capitale Sociale Eur 1.248.000 i.V. - Reg. imprese e CF 00180430365
PIVA Intracomunitaria IT 00180430365 R.E.A. MO 144736
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	Determination of slip resistance			
	Determination of slip resistance	EN 16165 Annex B	R9	/
		EN 16165 Annex A	/	/
	Determination of dinamic coefficient of friction (DCOF)	BOT 3000 (ANSI A326.3:2021)	/	/
Chemical Resistance	Determination of resistance to stains			
	Stains having tracing action (pastes) <i>Chrome green in light oil</i>	ISO 10545-14	Classification: 5	/
	Stains having chemical action <i>Iodine tincture alcohol solution</i>		Classification: 5	/
	Stains having filming action <i>Olive oil</i>		Classification: 5	/
	Determination of Chemical Resistance			
	Household chemicals <i>Ammonium chloride</i>	ISO 10545-13	Classification: A	/
	Swimming pool salts <i>Sodium hypochlorite</i>		Classification: A	/
	Determination of Resistance to Acids and Alkaline			
	Citric acid	ISO 10545-13	Classification: LA	/
	Hydrochloric acid		Classification: LA	/
	Potassium hydroxide		Classification: LA	/
	The values in the table refers to the tests performed on color light grey matt			

Serramazzoni, li 01/01/2025

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Cod.Fisc. e P.IVA 00180430365

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