

**SERIE : STONES- SLATE**

**PRODUCTION TECHNOLOGY :**

Porcelain stoneware, full body colored, obtained by dry pressing of atomized selected clays and vitrified at high temperature over 1.200°. The final product complies with EN 14411, rules appendix G (valid for ceramic tiles dry pressed with E ≤ 0.5% B1a UGL Group)

**AESTHETIC CHARACTERISTICS**

<b>COLOR</b>	SLATE GRIGIO – SLATE PIOMBO – SLATE ANTRACITE	
<b>SIZE</b> 100x100 cm 100x100 cm 60x120 cm 60x120 cm 60x60 cm 60x60 cm 30X60 cm	<b>THICKNESS</b> 8,5 mm 20 mm 10 mm 20 mm 10 mm 20 mm 10 mm	<b>FINISHING</b> Rectified Rectified Rectified Rectified Rectified Rectified Rectified
<b>Durability for</b>	Internal, external and residential use and light business.	

**TECHNICAL PROPERTIES**

<b>CLASSIFICATION: EN 14411. APPENDIX G. GROUP B1a UGL</b>	<b>TEST METHOD/REGULATION</b>	<b>CASTELVETRO PERFORMANCE</b>
Water absorption %	UNI EN ISO 10545-3	< 0,50
Breaking strength _ N	UNI EN ISO 10545-4	> 1300
Flexion resistance _ N/mm <sup>2</sup>		> 35
Breaking strength	UNI EN 1339	U11
Resistance to deep abrasion	UNI EN ISO 10545-6	< 170 mm <sup>3</sup>
Frost resistance	UNI EN ISO 10545-12	Resistance
Resistance to high concentrations of acids and alkali	UNI EN ISO 10545-13	NDP
Resistance to high concentrations of acids and alkali		NDP
Resistance to chemical additives for domestic and pools use		NDP
Resistance to stains	UNI EN ISO 10545-14	NDP
Slip resistance	B.C.R. TORTUS	≤ 0,40
	DIN 51130	R10 Nat / R11
	DIN 51097	Classe A + B / A+B+C
	DCOF	NDP
Reaction to Fire	See decision 96/603/CE	Fireproof class A1fl-A1

**ENVINORMENTAL IMPACT**

% water waste recycling in the production process

100%

Emissions into water

0%

Cold emissions into the air

<5 g/m<sup>2</sup>

% solid waste recycling in the production process

>90%

