

## **SERIE: PROJECT- KONKRETE**

## **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	
COLOR	KONKRETE BIANCO – KONKRETE BEK KONKRETE CENERE – KONKRETE NEI	
\$IZE  100x100 cm  100x100 cm  80x160 cm  60x120 cm  60x120 cm  60x60 cm  60x60 cm  30X60 cm	THICKNESS  8,5 mm  20 mm  10 mm  10 mm  20 mm  10 mm  20 mm  10 mm  210 mm  10 mm  210 mm  110 mm	FINISHING  Naturale/ Rettificato-monocalibro Rettificato-monocalibro Naturale/ Rettificato-monocalibro Naturale/ Rettificato-monocalibro Rettificato-monocalibro Naturale/ Rettificato-monocalibro Rettificato-monocalibro Naturale/ Rettificato-monocalibro Naturale/ Rettificato-monocalibro
	TECHNICAL PROPERTIES	
CLASSIFICATION: EN 14411. APPENDIX G. GROUP B1a UGL	TEST METHOD/REGULATION	CASTELVETRO PERFORMANCE
Water absorption %	UNI EN ISO 10545-3	< 0,50
Breaking strength _ N	UNI EN ISO 10545-4	> 1300
Flexion resistence _ N/mm <sub>2</sub>		> 35
Breaking strength	UNI EN 1339	U11
Resistance to deep abrasion	UNI EN ISO 10545-6	< 170 mm³
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
	DIN 51097	Classe A + B
	DCOF	NDP
Reaction to Fire	See decision 96/603/CE	Fireproof class A1fl-A1

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Capitale Sociale Euro 10.000.000,00 I.V. - REA n°319660 - Codice Fiscale - P. IVA - n° Registro Imprese di Modena 02652780368 - P. IVA Intracomunitaria 02652780368



ENVINORMENTAL IMPACT		
% water waste recycling in the production process	100%	
Emissions into water	0%	
Cold emissions into the air	<5 g/m²	
% solid waste recycling in the production process	>90%	



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