

**SERIE: FUSION** 

## **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)

	<b>AESTHETIC CHARACTERISTIC</b>	S
COLOR	FUSION BIANCO – FUSION CEMENTO - FUSION PIOMBO – FUSION ANTRACITE	
SIZE 80x80 cm 40x80 cm 60x120 cm 60x60 cm 30X60 cm	THICKNESS  10 mm  10 mm  10 mm  10 mm  10 mm	FINISHING  Nat / Rectified  Nat / Rectified  Nat / Rectified  Nat / Rectified  Nat & Grip/ Rectified
Durability for	Internal, external and residential use and I	igni business.
	TECHNICAL PROPERTIES	T
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
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		NDP
Resistance to high concentrations of acids and alkali	UNI EN ISO 10545-13	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 Grip
	DIN 51097	Classe A + B + C
	ASTM C	NDP
	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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