

MATERIALS SPECIFICATIONS LINE















GRESPLUS

PRODUCT CHARACTERISTIC:

Supply of stain proof, frost proof, first grade, glazed, fully vitrified porcelain stoneware tiles, in accordance with standards UNI EN 14411 ISO 13006 – Group Bla GL – with $\leq 0.1\%$ water absorption.

Obtained by selected mixtures of clay, quartz and feldspars fired at 1250°C , type **Monoplus** by **Casalgrande Padana**, with surface textures ..., formats ..., thickness ..., colour ..., series ..., chosen by the works management for the following places:

TECHNICAL FEATURES:

  		STANDARDS	TEST RESULTS
	Product classification	UNI EN 14411 ISO 13006	Groupo B1 a fully vitrified GL
	Dimensional and surface quality	UNI EN ISO 10545-2	Very low tolerance
	Water absorption	UNI EN ISO 10545-3	$\leq 0,10\%$
	Flexural strength	UNI EN ISO 10545-4	N/mm^2 50-60
	Frost Resistance	All standards	Guaranteed
	Resistance to acids and alkalis with the exception of hydrofluoric acid	UNI EN ISO 10545-13	No damage
	Wear and abrasion resistance	UNI EN ISO 10545-7	See every series
	Linear thermal expansion	UNI EN ISO 10545-8	6×10^{-6}
	Slip resistance (Matt surface)	DIN	See every series
	Light fastness	DIN 51094	No change of colours
	Stain resistance	UNI EN ISO 10545-14	Guaranteed