

FORME BIANCHE

SPECIFICATION

WHITE BODY WALL TILES


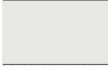

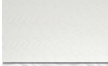


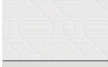
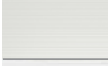

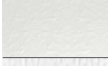

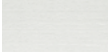
MATERIAL

White body wall tiles.

Classificate nel GROUP BIII GL CON Ev > 10%.

This material complies with all the requirements of UNI EN 14411 ISO 13006 APP. L

Forme Bianche is the three-dimensional ceramic tile project that gives textured energy to vertical surfaces. The ten modules bring together stylistic creativity and ceramic bodies with a soft, gypsum coat. The colour white, which is the purest and brightest hue, has the ability to match all Italgraniti's porcelain stoneware ceramic effects.

COLOR	SIZES	SURFACE	THICKNESS
 VELLUTO BIANCO	RECTIFIED 32x96,2 (12 ^{1/2} "x37 ^{1/8} ")	SATIN	11,5 MM
 STONE GRIGIO			
 CUBO BIANCO			
 ESAGONETTA BIANCO			
 FOLIAGE BIANCO			
 SHADE BIANCO			
 INTRECCIO BIANCO			
 RIBBED BIANCO			
 STRIPE BIANCO			
 JACQUARD BIANCO			
 TESSERE BIANCO MOSAICO			
 RIGATO BIANCO			

PRODUCTION PROCESS

Monoporosa tiles obtained by dry pressing a compact white body mix consisting of choice clays. The surface is glossy glazed. The colours are obtained using high-purity colorant oxides. The decoration is obtained using the innovative digital technology which provides a peerless appearance, re-creating the countless vein patterns of marble with high definition and extremely precise details. The tiles are fired in single-layer roller kilns at a temperature around 1,140°C.

Size

Finishes

Color Type

FORME BIANCHE











WALL

TECHNICAL TABLE WHITE BODY WALL TILES

CONFORMING TO STANDARDS

EN 14411 ISO 13006 ANNEX L GROUP BIII GL CON Ev > 10%

PHYSICAL PROPERTIES	TESTING METHOD	REFERENCE STANDARD	PRODUCT VALUES	
 Sizes	EN ISO 10545-2	N ≥ 15 cm		
			(%)	(mm)
		Length and width	±0.5	±2.0
		Thickness	±1.0	±0.5
		Linearity	±0.3	±1.5
		Wedging	±0.5	±2.0
		Warpage	±0.5	±2.0
		Centre curvature	±0.5 -0.3	±2.0 -1.5
		Edge curvature	±0.5 -0.3	±2.0 -1.5
		Warpage	±0.5	±2.0
		Surface quality	95% of tiles with no visible flaws	
 Water absorption %	EN ISO 10545-3	Ev >10%	Conforming	
 Modulus of rupture Breakage resistance	EN ISO 10545-4	sp. > = 7,5 mm: min 12 N/mm ² sp. > = 7,5 mm: min 600 N	Conforming Conforming	
 Thermal expansion coefficient	EN ISO 10545-8	Stated value	7 MK ⁻¹	
 Thermal shock resistance	EN ISO 10545-9	* Testing method available	Resistant	
 Glaze crazing resistance	EN ISO 10545-11	* Testing method available	* Resistant	
Resistance to low concentrations of acids and alkali		Stated value	Resistant	
 Resistance to domestic chemicals and additives for swimming pools	EN ISO 10545-13	GB min.	Conforming	
 Stain resistance of unglazed matte porcelain	EN ISO 10545-14	Classe 3 min.	Conforming	