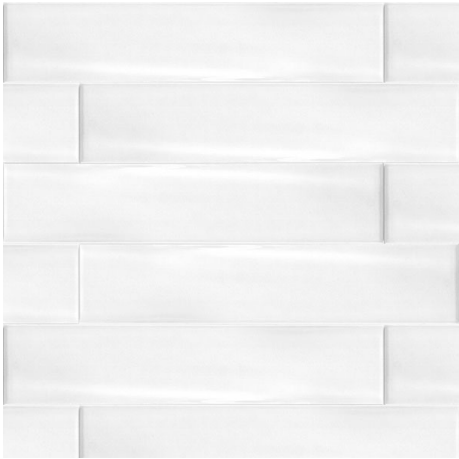


# Motif



# Motif



Brick White 3x12



Stripe Brick White 3x12



Plant Brick 3x12

## Available Sizes

3x12 Field Tile

1"x12" Jolly   
/ Quarter Round  
Brick White Only





# TECHNICAL DATA SHEET – ITEM SPECIFICATIONS

## 1. Process characteristics

White body tiles made by dry pressing of atomized clay mix of high-quality natural raw materials (clays, feldspar, and aggregates). The support thus obtained is first baked, then enamelled and baked again at temperatures above 1100 ° C resulting in a compact mass with average water absorption and resistant to chemical attack.

## 2. Regulatory compliance

The material complies, only for first choice, with the requirements UNI EN 14411 appendix L, and ISO 13006 with respect to physical and chemical surface properties. For the safety features of the marking, compliance is extended to all commercial choices. Compliance maintenance is ensured by the Quality Management System, implemented by the company and certified according to UNI EN ISO 9001.

## 3. Technical features

**European standard UNI EN 14411 - Appendix L – Dry-pressed ceramic tiles – GROUP BIII GL**

	Technical feature	Norms	Required standards			Production
			(7 ≤ N < 15 cm)	(for N > 15 cm)		
			mm	(%)	mm.	
<b>REGULARITY CHARACTERISTICS</b>	LENGHT AND WIDTH <small>(Acceptable deviation of the average size of each tile from the manufacturing size W)</small>	UNI EN ISO 10545-2	± 0,75	± 0,5	± 2,0	COMPLIANT
	THICKNESS		± 0,5	± 10	± 0,5	COMPLIANT
	STRAIGHTNESS OF EDGES		± 0,5	± 0,3	± 1,5	COMPLIANT
	RECTANGULARITY		± 0,75	± 0,5	± 2,0	COMPLIANT
	SURFACE FLATNESS		+ 0,75 - 0,50 ± 0,75	+ 0,5 - 0,3 ± 0,5	+ 2,0 - 1,5 ± 2,0	COMPLIANT
	SURFACE QUALITY		A minimum of 95 % of the tiles shall be free from visible defects			COMPLIANT

	Technical feature	Norms	Required standards	Average production
<b>BULK MECHANICAL CHARACTERISTICS (MASSIVE, SURFACE AND THERMO-HYGROMETRIC)</b>	WATER ABSORPTION	UNI EN ISO 10545-3	Eb > 10 %	14 - 16 %
	BREAKING STRENGTH (S) – MODULUS OF RUPTURE (R)	UNI EN ISO 10545-4	S ≥ 600 N R ≥ 12 N/mm <sup>2</sup>	S COMPLIANT R > 18 - 20 N/mm <sup>2</sup>
	CRAZING RESISTANCE	UNI EN ISO 10545-11	REQUIRED	RESISTANT
<b>CHEMICAL CHARACTERISTICS</b>	RESISTANCE TO HOUSEHOLD CHEMICALS AND SWIMMING POOL SALTS	UNI EN ISO 10545-13	Minimum Class GB	COMPLIANT
	RESISTANCE TO LOW CONCENTRATIONS OF ACIDS AND ALKALIS		Manufacturer to state classification	RESISTANT
	RESISTANCE TO STAINING	UNI EN ISO 10545-14	Minimum Class 3	COMPLIANT