

# **TECHNICAL DATA SHEET**

## PORCELAIN INTERIOR FLOORING PRODUCT

# **PRODUCT IDENTIFICATION**

Commercial Designation: Board

Description:

Porcelain suitable for interior use in a variety of architectural situations



**Size:** 604 x 1208 x 10mm, 604 x 906 x 10mm, 604 x 604 x 10mm, 604 x 302 x 10mm

Material: PORCELAIN

Origin: Italy

Board Porcelain is a long-lasting porcelain flooring tile that retain their colours and appearance over the years. Tiles are created to resemble riven stone effect.

European Standards: EN ISO 10545-2/3/4/13/14 UN IEN 01

CE

# Stoneworld Oxfordshire Ltd Views Farm, Great Milton, OX44 7NW

**USE:** Porcelain floor tiles intended for interior use, but are frost proof, meaning they can also be used in outdoor environments. However, there are usually exterior formats (20mm thick) that are more suitable for exterior use. Check availability.

## **DIMENSIONAL PROPERTIES**

Porcelain Natural tiles are rectified & calibrated, meaning the following dimensional properties are guaranteed (according to EN ISO10545-2): Length/width +- 0.03 %

Thickness +- 2.5 %

Diagonals +- 0.2 %

Surface flatness +- 0.5%

	Testing	
Technical Characteristics	Standards	Declared Values
Water Absorption	EN ISO 10545-3	≤0.5%
Breaking Strength	EN ISO 10545-4	35 N/mm²
Resistance to Acid	EN ISO 10545-13	GLA
Frost Resistance	EN ISO 10545-14	Frost Proof
Stain Resistance	EN ISO 10545-14	Class 4
Slip Resistance	DIN 21130	R10
Colour or shade		V3 moderate variation

## **MAINTENANCE**

The fact that Porcelain Natural tiles have low water absorption makes them almost maintenance-free, since dirt, moss and moulds cannot attach themselves to the surface. Regular sweeping or cleaning with water and a non-aggressive soap are sufficient to keep the surface clean. Avoid the use of sealers and maintenance products that contain oil. The low porosity of the tiles means that the oil or sealer will form a greasy layer on the surface.