

## TECHNICAL DATA SHEET

### PORCELAIN EXTERIOR PAVING PRODUCT

PRODUCT IDENTIFICATION		
	Commercial Designation: <b>Cobalt</b>	
	Description: Porcelain suitable for exterior and interior use in a variety of architectural situations Colours: Light   Medium   Dark Size: 600 x 600 x 20mm. Pack size is 24.48 sqm	
		
	Material: <b>PORCELAIN</b>	
	Origin: Italy	
Cobalt Porcelain is a long-lasting porcelain outdoor tile that retain their colours and appearance over the years, even in extreme weather conditions.		
European Standards:	EN ISO 10545-3/4/6/12/14	
(for outside specifications only)	DIN 51130	
Stoneworld Oxfordshire Ltd Views Farm, Great Milton, OX44 7NW		
<b>USE:</b> <b>Porcelain paving</b> tiles are frost proof, which means they can be used in all outdoor environments, both for private use and moderate collective use. Their excellent dimensional properties make them perfect for use with an adhesive or installation on pedestals		
<b>DIMENSIONAL PROPERTIES</b> Tiles are rectified and calibrated, which means that the following dimensional properties are guaranteed (according to EN ISO 10545-2): Length/width +- 0.03 % Thickness +- 2.5 % Diagonals +- 0.2 % Surface flatness +-0.06 %		
Technical Characteristics	Testing Standards	Declared Values
Water Absorption	EN ISO 10545-6	0.01 mass %
Breaking Load	EN ISO 10545-4	12360 N
Flexural Strength (MOR)	EN ISO 10545-4	46 N/mm <sup>2</sup>
Wear Resistance	EN ISO 10545-6	118 mm <sup>3</sup>
Frost Resistance	EN ISO 10545-12	Frost Proof
Slip Resistance	DIN 51130	R11
Stain Resistance	EN ISO 10545-14	Class 4 Easy to clean

#### MAINTENANCE

Porcelain Cobalt tiles have low water absorption making 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.