

# Alpinia

1 COLOURS / 2 SIZES / 1 FINISHES / 0 SPECIAL PIECES

Inspired by a block of Calacatta Apuano marble quarried in the North of Italy between Apuan and Apennine Alps. This rare stone has a unique veining and is the most prized and elegant white marble, its characteristics as the firmest, most resistant marble make Calacatta Apuano highly sought after.



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Porcelain	10mm thick	Wall/floor	Interior/exterior
	Matt	All tiles	All tiles
300x600	✓	Wall and floor	Interior and exterior
600x600	✓	Wall and floor	Interior and exterior

# Alpinia

## GROUP / Bla - PORCELAIN

	Standard	Requirement	Established values
Length and width	ISO 10545-2	$\pm 0.6\% \sim \pm 2\text{mm}$	Conforms
Thickness	ISO 10545-2	$\pm 5\% \sim \pm 0.5\text{mm}$	Conforms
Straightness	ISO 10545-2	$\pm 0.5\% \sim \pm 1.5\text{mm}$	Conforms
Flatness	ISO 10545-2	$\pm 0.5\% \sim \pm 2.0\text{mm}$	Conforms
Rectangularity	ISO 10545-2	$\pm 0.5\% \sim \pm 2.0\text{mm}$	Conforms
Water absorption	ISO 10545-3	$E_b \leq 0.5\%$	Ave 0.5%
Breaking strength	ISO 10545-4	$\geq 1300\text{N}$	> 1300N
Modulus of rupture	ISO 10545-4	35 N/mm <sup>2</sup> Average min	Ave 35 N/mm <sup>2</sup>
Resistance to deep abrasion	ISO 10545-7	Declare Class	PEI 4
Frost resistance	ISO 10545-12	Pass according to EN ISO 10545-1	Resistant
Thermal shock resistance	ISO 10545-9	Pass according to EN ISO 10545-1	Resistant
Resistance to household chemicals and swimming pool salts	ISO 10545-13	Min Class GB	GB
Resistance to high concentrations of alkalis and acids	ISO 10545-13	Declare value	GHB
Resistance to low concentrations of alkalis and acids	ISO 10545-13	Declare value	GLB
Resistance to stain	ISO 10545-14	Declare value	Class 3
Reaction to fire	-	Class A1 A1/FL	A1 A1/FL

The colour representations shown in this data sheet are as accurate as the limitations of the printing process will allow. Due to the manufacturing process of our floor tiles there may be a small variation in the PTV value. The slip resistance values are correct at the time of testing and represent the standard production value. Inadequate cleaning and maintenance will lead to significant reduction in the slip resistance of any tiles. The pendulum test results have been displayed in line with H&S Executive guidelines whereby 0-24 represents high slip potential, 25-35 moderate slip potential & 36+ represents a low slip potential.

For further information contact: T: 0116 276 2532 – W: [www.parkside.co.uk](http://www.parkside.co.uk) – E: [info@parkside.co.uk](mailto:info@parkside.co.uk)

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