

# CASTLESTONE



Almond

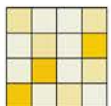
Black

Grey



Musk

White



V3 Moderate Variation

## Regularity Characteristics

Technical Features	Norms	Required Standards	Value
Length & Width	ISO 10545-2	±0,6% (±2,00 mm)	Suitable for
Thickness		±5% (±0,5 mm)	Suitable for
Warpage		±0,5% (±1,5 mm)	Suitable for
Wedging		±0,5% (±2,00 mm)	Suitable for
Surface Flatness		±0,5% (±2,00 mm)	Suitable for

## Structural Characteristics

Technical Features	Norms	Required Standards	Value
Water Absorption	ISO 10545-3	≤ 0,5%	Suitable for

## Bulk Mechanical Characteristics

Technical Features	Norms	Required Standards	Value
Bending strength	ISO 10545-4	≥ 35N/mm <sup>2</sup>	Suitable for

## Surface Mechanical Characteristics

Technical Features	Norms	Required Standards	Value
Mohs Hardness	EN 101	Not Provided By Manufacturer	Not Provided By Manufacturer
Resistance to Deep Abrasion	ISO 10545-6	Not Provided By Manufacturer	Not Provided By Manufacturer
Resistance to Cracking	ISO 10545-11	Not Provided By Manufacturer	Not Provided By Manufacturer

## Thermal and Hygrometric Characteristics

Technical Features	Norms	Required Standards	Value
Coefficient of Thermal Linear Expansion	ISO 10545-8	According to Builder's Specifications	7x10 <sup>-6</sup> C <sup>-1</sup>
Thermal Shock Resistance	ISO 10545-9	Test Method Available	Resistant
Resistance to Frost	ISO 10545-12	Test Method Available	Resistant
Color Resistance to Light	DIN 51094	No Alteration	Suitable for

## Safety Characteristics

Technical Features	Norms	Required Standards	Value	
			Nat	strips
Dynamic Friction Coefficient	ANSI 137.1-2012 (D.C.O.F.)	> 0,42 WET	Nat	0,49
			strips	0,52
Static Coefficient of Friction	ASTM C 1028 (S.C.O.F.)	≥ 0,6 DRY ≥ 0,6 WET	Nat	0,73 DRY 0,51 WET
			strips	0,78 DRY 0,60 WET

## Chemical Characteristics

Technical Features	Norms	Required Standards	Value
Chemical Resistance	ISO 10545-13	According to Builder's Specifications	Resistant
Resistance to Staining	ISO 10545-14	≥ Class 3 Test Method Available	Suitable for

## Stocked Sizes (Nominal)

Dimensions	Available Colors
12"x24"x9.5mm Field Tile	Almond, Black, Grey, Musk, White
18"x36"x20mm Field Tile	Almond, Black, Grey, Musk, White
12"x12"x9.5mm Mosaic	Almond, Black, Grey, Musk, White
3"x24"x9.5mm Bullnose	Almond, Black, Grey, Musk, White
12"x24"x9.5mm Muretto Tile	Almond, Black, Grey, Musk, White

## Special Order Sizes\* (Nominal)

Dimensions	Available Colors
60x60 - 24"x24"x11mm Field Tile	Almond, Black, Grey, Musk, White
30x60 - 12"x24"x9.5mm Strips	Almond, Black, Grey, Musk, White
30x60 - 12"x24"x9.5mm Mix	Warm Almond, Cold Grey
7x90 - 3"x32"x11mm Bullnose	Almond, Black, Grey, Musk, White
7x90 - 3"x36"x11mm Bullnose	Almond, Black, Grey, Musk, White
30x60 - 12"x24"x9.5mm Gradino	Almond, Grey, Musk

\* 12 - 14 Week Lead Time

## Recycled Content

Not Provided By Manufacturer