

Range Name:

Calacatta Bellissimo

Ref: PE-TDS-Calacatta Bellissimo-26H1.2

Technical specification of dry pressed ceramic wall tiles manufactured in accordance with the EN 14411 standard, BlII group.

Physical Properties	Result
Group	Bl _a
Values According To	EN14411
Material	Porcelain
Finish	Natural / Polished
Size Formats (mm)	3000x1500mm, 1500x1500mm, 1500x750mm, 750x750mm, 750x375mm
Thickness (mm)	6mm

Technical Properties	Testing To Standard	Values
Tolerances		
Length and Width	ISO 10545-2	± 0.1%
Thickness	ISO 10545-2	± 5.0%
Linearity	ISO 10545-2	± 0.1%
Rectangularity	ISO 10545-2	± 0.1%
Surface Flatness	ISO 10545-2	± 0.2%
Surface Quality	ISO 10545-2	Compliant
Water Absorption	ISO 10545-3	<= 0.1%
Modulus of Rupture (R)	ISO 10545-4	49 N/mm ²
Resistance to deep abrasion	ISO 10545-6	140mm ³
Thermal expansion coefficient	ISO 10545-8	6.5x10 ⁻⁶ °C ⁻¹
Thermal Shock Resitance	ISO 10545-9	Resistant
Frost Resistance	ISO 10545-12	Compliant
Chemical Resistance		
Household Chemicals / Swimming Pool Salts	ISO 10545-13	Compliant
High Concetration of acid and alkalis	ISO 10545-13	Compliant
Stain Resistance	ISO 10545-14	Class 5
Color resistance to light	DIN 51094	No change in brightness or colour
Reaction to fire	Decision 96/603 CE	A1-A1 _{FL}

