



THROUGH **VEIN**
Collection



Calacatta Borghini Royale

VS201207013

3/4 inches 

71x142 inches 

SINTERED STONE

■ Calacatta Borghini Royale

Dimension

71x142 inches
1800x3600 mm

Finish

3/4 inches
20 mm

Bề mặt

Polished

ROYAL SINTERED STONE offers a **20** mm thickness solution.

- COUNTERTOPS
- VANITY TOPS



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Collection

– TECHNICAL DATA SHEET

■ VS201207013

No.	ITEMS	METHOS	THICKNESS 9mm	THICKNESS 12mm	THICKNESS 20mm
1.	Size	ISO 10545-2	Small slab: ± 0.5mm Super Jumbo and Jumbo Slab: + (10-20) mm		
2.	Thickness	ISO 10545-2	± 0.5%	± 0.5%	± 0.5%
3.	Water absorption	ISO 10545-3	≤ 0.2%	≤ 0.2%	≤ 0.2%
4.	Modulus of rupture	ISO 10545-4	≥ 37N	≥ 40N	≥ 45N
5.	Breaking strength	ISO 10545-4	≥ 2,000N	≥ 4,000N	≥ 10,000N
6.	Abrasion resistance	ISO 10545-7	- For polished surfaces: + Light colors: Minimum Class II + Dark colors: Minimum Class I - For matt surfaces: + Class II, III, IV: Depending on each surface.		
7.	Deep abrasion resistance	ISO 10545-6	For unglazed surfaces: ≤ 175 mm ³		
8.	Thermal shock resistance	ISO 10545-9	Pass 10 cycles	Pass 10 cycles	Pass 10 cycles
9.	Crazing resistance	ISO 10545-11	No damage	No damage	No damage
10.	Resistance to freeze	ISO 10545-12	No damage	No damage	No damage
11.	Chemical resistance	ISO 10545-13	≥ Class B	≥ Class B	≥ Class B
12.	Stain resistance	ISO 10545-14	Class 5	Class 5	Class 5
13.	Lead and cadmium determination	ISO 10545-15	Not detected	Not detected	Not detected
14.	Mohs hardness	EN 15771	Polished: ≥ 4 Matt: ≥ 6		
15.	Gloss	Độ bóng 60°	Polished: ≥ 95 GU		
16.	Weight	Tỷ trọng Khối lượng	2400 kg/m ³ 22 kg/cm ²	2400 kg/m ³ 29 kg/cm ²	2340 kg/m ³ 47 kg/cm ²



HEAT RESISTANT



HIGH RESISTANCE TO BREAKING LOAD



NON ABSORBENT



ECO-FRIENDLY



STAIN RESISTANT



CHEMICAL RESISTANT



EASY TO CLEAN



RESISTANCE TO BENDING



HYGIENIC



COLORS UNAFFECTED BY UV RAYS



SCRATCH RESISTANT



FROST RESISTANT

ROYAL SINTERED STONE MANUFACTURE AND INVESTMENT JOINT STOCK COMPANY

FACTORY

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royalsinteredstone.com