





THROUGH VEIN  
Collection



**Taj Mahal**

**3/4** inches   
71x142 inches 

# SINTERED STONE

## Taj Mahal

Dimension

**71x142** inches  
1800x3600 mm

Finish

**3/4** inches  
20 mm

Bề mặt

**Matte**

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

- COUNTERTOPS
- VANITY TOPS



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## – TECHNICAL DATA SHEET

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 <sup>3</sup>		
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 <sup>3</sup> 22 kg/cm <sup>2</sup>	2400 kg/m <sup>3</sup> 29 kg/cm <sup>2</sup>	2340 kg/m <sup>3</sup> 47 kg/cm <sup>2</sup>



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

No. 08 Street, Nhon Trach II Industry Zone - Nhon Phu, Nhon Trach Commune, Dong Nai Province, Vietnam

### OFFICE

718-720 Nguyen Thi Dinh Street, Cat Lai Ward, Ho Chi Minh City, Vietnam



royalsinteredstone.com