

# TAJ MAHAL

## TECHNICAL DATA



11190 NW 25th Street, Suite 100  
MIAMI, FL 33172  
www.rocatileusa.com

Format:	All formats available	Type:	Polished Porcelain
Color:	All colors	Thickness:	9.0 mm
Graphic:	12	Recycled Content:	28% *Pre -Consumer

	ASTM Test	ISO Test	Value Required	Declared
WATER ABSORPTION	C373	ISO.10545/3	≤0.5%	≤0.5%
BREAKING STRENGTH	C648	ISO.10545/4	≥ 350	≥ 350
SCRATCH HARDNESS	MOH's Scale	EN-101	-	-
CHEMICAL RESISTANCE	C650	ISO-10545/13	Unaffected	Unaffected
FROST RESISTANCE	C1026	ISO-10545/12	Resistant	Resistant
GROUP	SEE FAQS	SEE FAQS	-	4
PEI - GLAZED TILES	C1027	ISO-10545/7	-	III
MINIMUM BOND STRENGTH (PSI)	C482	-	≥50 psi	165
DYNAMIC COEFFICIENT OF FRICTION (DCOF)	A137.1	-	≥0.42	<0.42
SHADE AND TEXTURE RATING	CTDA "V"	-	-	V3
FACIAL DIMENSIONS	C499	ISO-10545/2	1.5% Max	Pass
RANGE OF THICKNESS	C499	ISO-10545/2	0.040 Max	Pass
WARPAGE	C485	ISO-10545/2	0.75%	Pass
WEDGING	C502	ISO-10545/2	1.0% Max	Pass

\*Contains a percentage of pre-consumer recycled content superior to 25% which has been certified by Bureau Veritas.

Signature:  
Marketing and Product Department



Release Date  
04 / 27 / 2026