



WHITE SAPPHIRE #02010101-0029

**Detail view shown*
SPECIFICATIONS

Collection:	Siena
Price Grade:	Cornerstone I
Finish:	polished or honed
Thickness:	1.5/2/3cm
Application:	indoors
Composition:	≤ 90% quartz, resin



PERFORMANCE TEST	METHOD	RESULT
Abrasion resistance	ASTM C1353/C1353M-20 ⁰¹	104.38
Breaking strength	ASTM C648-20	15206N
Absorption and bulk specific gravity	ASTM C97/C97M-18	Absorption: 0.02% Density: 2367kg/m ³
Thermal shock resistance of glazed ceramic tile	Refer to ASTM C484-20	No visible defects
Resistance to chemical substances	ASTM C650-20	Not affected
Apparent gravity	Refer to ASTM C373-18	2.37 g/cm ³
Moh's hardness	Refer to EN 15771:2010	See the following
Thermal expansion	ASTM C531-00(2012)	43.0x10 ⁻⁶ /°C
Flexural strength	ASTM C880/C880M-18	Dry: 48.1Mpa Wet: 63.7MPa
Modulus of rupture	ASTM C99/C99M-18	Dry: 57.1MPa Wet: 68.7MPa
Moh's hardness	6	