



NATURAL CONCRETE #02010105-0018

*\*Detail view shown*
**SPECIFICATIONS**

<b>Collection:</b>	Siena
<b>Price Grade:</b>	Vogue III
<b>Finish:</b>	polished or honed
<b>Thickness:</b>	1.5/2/3cm
<b>Application:</b>	indoors
<b>Composition:</b>	≤ 90% quartz, resin



PERFORMANCE TEST	METHOD	RESULT
Abrasion resistance	ASTM C1353/C1353M-20 <sup>01</sup>	104.38
Breaking strength	ASTM C648-20	15206N
Absorption and bulk specific gravity	ASTM C97/C97M-18	Absorption: 0.02% Density: 2367kg/m <sup>3</sup>
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 <sup>3</sup>
Moh's hardness	Refer to EN 15771:2010	See the following
Thermal expansion	ASTM C531-00(2012)	43.0x10 <sup>-6</sup> /°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	