


**PETRA SAND #02010108-0030**
*\*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
<b>Abrasion resistance</b>	ASTM C1353/C1353M-20 <sup>1</sup>	104.38
<b>Breaking strength</b>	ASTM C648-20	15206N
<b>Absorption and bulk specific gravity</b>	ASTM C97/C97M-18	Absorption: 0.02% Density: 2367kg/m <sup>3</sup>
<b>Thermal shock resistance of glazed ceramic tile</b>	Refer to ASTM C484-20	No visible defects
<b>Resistance to chemical substances</b>	ASTM C650-20	Not affected
<b>Apparent gravity</b>	Refer to ASTM C373-18	2.37 g/cm <sup>3</sup>
<b>Moh's hardness</b>	Refer to EN 15771:2010	See the following
<b>Thermal expansion</b>	ASTM C531-00(2012)	43.0x10 <sup>-6</sup> /°C
<b>Flexural strength</b>	ASTM C880/C880M-18	Dry: 48.1Mpa Wet: 63.7MPa
<b>Modulus of rupture</b>	ASTM C99/C99M-18	Dry: 57.1MPa Wet: 68.7MPa
<b>Moh's hardness</b>	6	