



## Porcelain vs. Stone

Characteristic	Material			
	Limestone	Marble	Granite	Porcelain
<b>Aesthetics</b>	Natural	Natural	Natural	Natural
<b>Installation</b>	Require special installation considerations based on type of stone, color, application and other factors. <i>Expect higher installation costs.</i>			Easy installation using standard porcelain methods
<b>Maintenance</b>	Require special maintenance procedures. May include periodic sealing, polishing and stain removal. <i>Expect significantly higher maintenance costs.</i>			No special maintenance required
<b>Durability</b>	Most stones are subject to staining, scratching and etching. Limestone and marble are very acid sensitive; (lemon juice, soda, acidic cleaners).			Extremely durable
<b>Technical Data*</b>				
Water absorption	1.77%	0.11%	0.46%	0.01%
Deep abrasion	513mm <sup>3</sup>	562mm <sup>3</sup>	170mm <sup>3</sup>	<=115mm <sup>3</sup>
MOHS	about 2-3	about 3	about 6-7	>=7
Acid Resistance	not resistant	not resistant	not resistant	resistant

\*Technical data is based on individual stone test results and/or published information. Technical characteristics of natural stone may vary widely based on type of stone. Above data should only be taken as general guidelines.