

**GEN.INF MRBL**



*Marble is a beautiful and exciting material with its varieties of veining, patterns and its palette of colors; this stone communicates permanence, integrity, quality and elegance.*

GROUP	Metamorphic	COMMON ROCK-FORMING MINERAL GROUP	Calcareous
COMPOSITION	Calcite, dolomite or a combination of both and accessory minerals acting as coloring agents. Veining minerals range from calcite, quartz and a variety of other minerals.		
HARDNESS	Soft to Hard Generally Soft to Medium	MOHS' SCALE	3 – 5.5
POROSITY %	0.5 - 2.0	ABSORPTION %	0.2 - 0.6
WEATHERING CHARACTERISTICS	Moisture sensitive as a rule. All polished marble will lose their polish in exterior applications.		
TENDENCIES	Absorbs oils and other liquids. Easily scratched. Acid sensitive.		
COLORS	Every color is possible due to the variability of accessory minerals.		
FINISHES	Honed, Polished, Bush hammered, Brushed		
NOTATIONS	<p>Some marbles are more moisture sensitive than others; Creme Marfil, Bottiocinos, also Breccias some Perlatos, are extremely moisture sensitive, as a rule the red, black and green marbles. This color group of marbles may present problems such as warping, blistering and spoiling when installed with setting materials containing water. It is <b>strongly</b> recommended that the use of a <b>water free epoxy adhesive</b> be used with black and green marbles. Marble used in the kitchen should be carefully evaluated due to its acid sensitivity. Treating marble with a water or oil repellent is highly recommended.</p> <p>Marble is a metamorphic stone. It was at one time a limestone or dolomite that has been structurally altered by recrystallization. Pure marble is white. The abstract variety of colors, mottling, clouds, swirls, shadings, streaks and veining are derived from the accessory minerals that were present in the limestone or dolomite.</p> <p>Commercially "Marble" has become a trad term, which is used to classify a wide range of stones used for decorative purposes that are capable of taking a polish. Those stones that are grouped into this commercial classification are geological marbles and limestone's that can take a polish, also dolomites, travertine's, onyx and serpentines (green marbles).</p> <p>Marble like any other building material has its strengths and limitations. It is important to judge the performance characteristics of different stones individually and not assume that all marbles are alike.</p>		

