

Differences of Stone Floors

Stone Floors	Samples	Classification	Main Components	PH Value	Stone Hardness (MOHS)	Characteristic	Average Gloss/Clarity by EZshine Mechanical Diamond Polishing Solution
Marble		Metamorphic rock	50%+ calcium carbonate	>7 (basic)	3	Natural marble is soft and easy to polish with high gloss	90-110/95+
Granite		Igneous rock	Quartz, Feldspar and mica. 40%~60% Feldspar and 20%~40% Quartz	<7 (acidic)	7	Granite is super hard so it needs heavy pressure and more aggressive diamond tooling to polish	50-60/85+
Artificial Stone		Engineered Rock	Unsaturated polyester resin, Inorganic powder, gravels, cement..	/	4-7	Artificially synthesized stone contains much resins and compound stuffings, difficult to increase shine	55-70/80+
Limestone		Sedimentary rock	calcite and dolomite	8-9.5 (basic)	3	Too soft to polish to high gloss	<60/80+
Travertine		Sedimentary rock	calcium carbonate	7	<3	<ul style="list-style-type: none"> · Contains too many holes and too soft, difficult to get shine and consume diamond pads fast · Choose neutral cleaner to clean surface in daily cleaning 	<60/80+
Quartz Stone		Engineered Rock	90% quartz crystal, resins and microelement	≤7 (acidic)	7	Quartz is super hard and difficult to increase shine	<60/80+

EZshine Mechanical Diamond Polishing Solution : 100% working with water only to deliver high gloss, Green - Healthy - Easy - Fast - Cost-Saving - Better!