

Difference Between Kalingastone Engineered Marble and Others

No.	Kalingastone Engineered Marble	Others
1	<p>We use pure White Imported Marble powder from Vietnam / Makrana with high CaCO₃. Content of minimum 95% and above.</p> <p>Benefit : High CaCO₃ gives more strength to the marble and also gives very high gloss polish.</p>	<p>Others are using Local Dolomite, which has less calcium content – CaCO₃ of 40-50% or Less.</p> <p>As CaCO₃ is less, the strength of the marble will be much less, polish also will be much less and dull.</p> <p>Also chances of crack developing are higher.</p>
2	<p>We are using imported Polyester resin from Polychem – Dubai / others, which is made from High grade international raw material.</p> <p>Benefit : Resin is the most important raw material as it will bind the product and hold it together for years to come. Also this resin helps in giving a very high gloss and finish to the product.</p>	<p>Others are using Domestic resin and these resin manufacturers use plastic scrap as a source of raw material.</p> <p>The bonding of the material will not be so strong and case of de-bonding and cracks developing and warping can happen.</p>
3	<p>We use Imported Pigments from Swiss / Germany / Multinational Companies like Lanxess, BASF, Ciba, Sandoz etc., which have a very high UV resistance and consistent quality.</p> <p>Benefit : Very high colour fastness and more accurate consistency in batch to batch production.</p>	<p>Others are using Domestic Pigments, which do not have a high UV resistance and consistency in supplies.</p> <p>The colour value of the product will fade faster and batch to batch variations will be greater than normal.</p>
4	<p>We store all our marble blocks under covered shed, which makes the blocks more harder and stronger.</p>	<p>Others are storing the blocks in open area / yard, which makes the blocks weak and prone to cracks developing.</p>
5	<p>We are having 56 head SIMEC – Italy latest state of art automatic polishing machine & using Italian abrasives to get the best results in high polish an gloss (more than 85 – 90 % gloss).</p>	<p>Others are using local Indian / Chinese polishing line with local / Chinese abrasives, where you do not get the optimum results.</p>
6	<p>We have The State of Art SIMEC Italy tiles cutting line to supply to prestigious client / projects , 90% right angle accuracy. We are providing nylon protection sheet for the polished surface.</p>	<p>Others are using domestic / Chinese machines, where the accuracy is not so high.</p>