Installation Guide

Standard Operating Procedures for Fabrication & Installation

PART 2: GUIDELINES

1. Inspect the slabs thoroughly before application, verifying thickness, design, shades, and other specifications.
2. Keep quartz slabs away from direct sunlight during storage, ensuring proper support towards the back to prevent warping.
3. Quartz slabs are strictly intended for indoor applications only and must not be used outdoors.
4. Ensure the surface of application is completely level and properly oriented so that the installation process is hassle-free.
5. The cutting process is identical to typical granite cutting: use water-cooled power tools and the same blades recommended for granite.
6. Before cutting, take precise field measurements to prepare cut sizes that fit right into place with minimum joints.
7. Prefer polymer-modified adhesives for installation purposes.
8. For joint lamination, Akepox 5010 or Marmopoxy Gel is recommended, with similar color matching agents mixed into the adhesive.
9. After applying the chemical lamination, proper clamping is required at regular intervals to minimize joint width and remove excess chemical for a neat look.
10. Following lamination, use diamond pads specifically rated for quartz to provide the edges a smooth finish matching the top of the quartz slab.
11. For flooring or countertop base structures, cement-based adhesives such as Kerakoll Biofix or Laticrete 252 are recommended.
12. For vertical joints and horizontal joints between counters, structural silicone or epoxy adhesives may be used.
13. Allow a 1 millimeter gap for thermal expansion for every 1 meter run, preferably hidden towards the ends of the counter (e.g., under backsplashes or skirting).