SEQUEL QUARTZ®
by Bedrosians® TILE · STONE

INSTALLATION GUIDELINES

Prior to fabrication, closely examine the slab for any flaws. If any imperfections are found, do not cut or fabricate the slab. Immediately contact the Sequel Quartz® Product Warranty Department. For complete information, please visit www.SequelQuartz.com.

This is not a comprehensive document and is solely intended to provide basic installation guidelines for your Sequel Quartz®. This document does not replace normal industry standards for installation and fabrication. Sequel Quartz® must be installed by professionally licensed fabricators and installers (the "Professionals"). Sequel Quartz® is not responsible for errors or omissions, or for damages resulting from the misuse of information contained in this document. The company reserves the right to change or modify this document or its electronic version from time to time without notice. Any fabrication and installation damage, errors, or omissions are not the responsibility of Sequel Quartz®.

1. Storage
    - Vertical storage is recommended
    - Sequel Quartz® should be stored between 25- 130 degrees Fahrenheit
    - Slabs should be stored "face to face"
    - Slabs should be stored so that the finished face is not exposed to the direct sunlight. Do not store slabs outdoors. Exposure to direct sunlight may discolor the slabs.
2. Dimensions and Thicknesses
    - Sequel Quartz® is available in 2cm and 3cm slab thicknesses
    - The thickness may vary by +/- 1.5mm
    - The length may vary by +/- 20mm
    - The width may vary by +/- 10mm
    - The greater the thickness, the higher the strength and thermal resistance of the slab.
3. Pre-Fabrication Inspection
    - Clean the slabs
    - Check the slabs in a well-lit area for any cracks, chips, voids, or other defects
    - Check the color of the slabs
    - Check for any other visual imperfections
    - If a defect is found, do not fabricate the product
4. Fabrication
    - Obtain detailed drawings depicting the layout, seam placement, sinks, appliances, and other information
    - Obtain proper tools and safety equipment to produce a quality-finished product
    - Measure all sides
    - Measure all diagonal lengths
    - Measure the midpoints of the cutouts and setbacks
    - Measure the inside dimensions of the base cabinets where the cutouts will settle
    - Measure the clearance from the doors and drawers to the top of the face frames to ensure that laminations won't interfere with their operation
    - Measure for overhangs at standing appliances for clearance and fit
    - Note any curvature of the walls or misalignment
    - All corners must have a minimum radius of 3/8"
    - Always leave a 1/3" clearance on all sides of sink/cooktop cutouts
    - Always wet cut and wet polish
    - Always use a diamond pad

- Sequel Quartz® should not be sealed

5. Transportation and Safety
    - Ensure proper transportation of Sequel Quartz® slabs to protect from breakage
    - Ensure accessibility for transport of Sequel Quartz® through parking areas, doorways, hallways, and surrounding areas into your desired installation space
    - Maintain a clean installation zone to prevent accidents
    - Ensure all electrical and plumbing fixtures are in good condition and positioned well
    - Keep children away from installation zones
    - Always wear protective clothing such as masks, safety glasses, and gloves
6. Application
    - Interior applications only. No exterior/outdoor applications.
    - Countertop applications only. No wall or floor applications.
    - Sequel Quartz® can be applied on level cement, plywood, or plaster surfaces with accurate preparation as well as correct grout and adhesives
    - Sinks and Basins: For over or under-mount sinks or basins, we recommend you seek guidance from the sink manufacturer.
    - Cabinets must be level, flat, and secured to a back wall.
        - Old cabinets: Remove any debris that will prevent countertop stability
        - New cabinets: Remove any staples or screws prior to installation
    - Depending on the application, you may be required to provide overhang support for the countertop
    - No mechanical fasteners such as screws and nails should be installed into Sequel Quartz®
    - Allow 1/8” minimum clearance between the slab and any wall surfaces. Use a non-sanded colored caulking to match your Sequel Quartz® slab.
    - Allow range of 1/8” to 1/2” clearance between the slab bullnose and the face of the cabinet
    - Left to right support should be no greater than 12” distance apart. A hollow cabinet will not provide sufficient support. The Professionals must verify there is adequate support and zero movement.
    - The distance between front and back support should be no greater than 36” distance apart. The Professionals must verify there is adequate support and zero movement.
    - Sequel Quartz® is extremely heavy and requires full support. Walls and cabinets must be structurally sound, properly installed, straight, leveled, and square. The lack of proper support may cause poor installation, poor seam fit, or inconsistent countertop overhang and placement.
    - Sequel Quartz® requires a built up perimeter support or full sub top
        i. Perimeter Support
            1. Recommended material- 5/8” or 3/4” or 2”
            2. Moisture resistant MDF
            3. Moisture resistant plywood. Particleboard is not acceptable for this application.
            4. Wood strips should be installed continuously along the front and back of the cabinets and crosswise (front to back) at the ends, and a maximum of 3’ over cabinet partitions intervals
            5. Front-to-back support is also recommended under and along both sides of all seams
            6. Attach the material tightly to the cabinets. Ensure the material lays flat and leveled.
        ii. Full Sub Top
            1. 3/4” moisture resistant MDF

2. 3/4” moisture resistant plywood. Particleboard is not acceptable for use as support.
3. Do not seam the sub top material in the same location as the countertop material. Avoid seams in cabinetry whenever possible.
4. Attach the material tightly to the cabinets. Ensure the material lays flat and leveled.

- Counters may discolor over time when exposed to direct sunlight. Consumers should not install Sequel Quartz® on countertops that receive only partial UV ray exposure as a color different will occur over time.

7. Seam Placement
   - Place seams to maximize yield of the material and minimize the number of seams in the countertop
   - Do not place seams over dishwashers or trash compactors. Such placement voids warranty.
   - Do not place seams within 6” of cutouts (sinks, cooktops, appliances, etc.)
   - Avoid placing seams within 18” of a finished end
   - All corners must have a minimum radius of 3/8”
8. Lamination
   - Before seaming Sequel Quartz® edges together, grind the edges to an even finish
   - Notch and groove both pieces to allow for glue
   - Before applying glue, clean both surfaces with compressed air and acetone
   - Use pigmented adhesives to help minimize seam appearance
9. Adhesives
   - A translucent 100% silicone adhesive should be used to secure the slab to the supporting structure. Such products tend to take on the color of the stone and create a more acceptable caulk joint. Do not use an oil-based adhesive!
   - Adhesive should be applied at least every 12” around the perimeter of the slab
   - Adhesive should be applied at least every 5” at joints and corners
   - High-quality Polyester adhesives designed for stone surfaces are the most versatile adhesive for seaming materials together due to their fast cure time, ability to color match, and great bonding qualities to engineered stone. The Professionals must verify use of high-quality polyester adhesives. The Professionals must verify that the adhesives used are not subject to yellowing.
   - Immediately clean excess grout from surface, as per the adhesive manufacturer’s instructions.

Reminder:
For the Sequel Quartz® Limited Warranty to apply, the direct and immediate purchaser must register all Sequel Quartz® slabs within 30 days of the purchase date from Bedrosians® at www.sequelquartz.com. Please visit the Sequel Quartz® website for complete warranty details.