

Quartz Stone Information & Disclaimers

Quartz is the specific name of an engineered stone product that is now one of the countertop industry's leading products. Its strength & durability, along with lighter color options, gives consumers a much wider selection to choose from without the worries of lighter-colored natural stone options such as marble. Most Quartz products are 93+% crushed natural quartz minerals (typically the clear or white formations), with the remainder being resins, glues, dyes, etc. Percentages are based on weight, not mass, and may differ between manufacturers or even from the same manufacturer but different product lines.

Please read the following:

Quartz is stain, scratch, and heat "resistant," but it can stain, etch, burn, discolor, scratch, chip, or crack, all from normal daily use if not handled/used properly. *In some cases, quartz can bend/bow.*

Like natural stones, Quartz varies and may have imperfections. Example: spots/dots throughout the material or only in one area; background coloration not matching from slabs within the same dye lot or in some cases within the same slab from one end to another.

Quartz can have imperfections inside the stone that can turn into a problem during the fabrication process or even after installation. An example: an air pocket inside the material can cause a crack during cutting or allow the material to crack after installation.

The maximum unsupported overhang for standard 3CM (1 ¼" thick) quartz countertops is 14" so long as the counter has two parts supported for every 1 part unsupported. An example: a counter with 24" support can have a 12" overhang. Support brackets may be required in many cases to have larger overhangs.

Do not place hot items from the oven or stove directly onto the quartz. This includes pots, pans, and appliances.

****Rule-of-thumb: "If it's too hot for your hand, it's too hot for the countertop."****

Do not cut items directly on quartz – use a cutting board. Do not drag heavy or sharp objects across quartz as they could scratch the quartz or leave marks. For many quartz brands, pre-mixed Barkeeper's Friend is a safe product to use for spot treatment or removing marks from the surface (see the care & maintenance guide under the resources tab for a photo of this product).

Do not leave liquids on quartz as surface stains may occur and, in some cases, cause a reaction to the stone resulting in discoloration in the affected area. For many quartz brands, Soft Scrub is a safe product to use for spot treatment or removing surface stains.

Quartz can crack from the settling of the house foundation, floor joists, or cabinets. This is why we require cabinets to be secure and level before the template and throughout the job.

Quartz can crack if there is too much weight on the surface, such as standing on the counters.

Quartz expands & contracts in size during temperature changes. It is common to see the expansion & contraction results where the stone meets other items such as backsplashes, panels, appliances, etc. An example: if the quartz contracts in size (typically during the winter), you may see a separation between the countertop and the bottom layer of grout/caulk of a tile backsplash, or in rare cases, a stone backsplash.

Manufacturers can change product looks, strength, & durability specifications and care & maintenance guides, which can change the production procedures and daily use functions & strengths.

***The information listed above is only bits of information regarding quartz stone. Atlantic Granite will always try to stay on top of all product knowledge, but the customer has a level of responsibility in understanding and researching the product they are purchasing.**