

February 2021

BACKSPLASHES

When working with Caesarstone, space should always be allowed as quartz needs room to expand. Each countertop requires at least $\frac{1}{8}$ " of clearance at each wall for expansion and contraction.

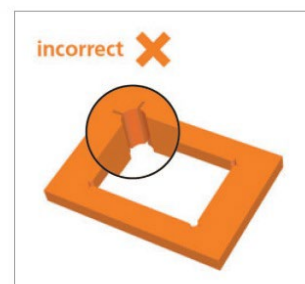
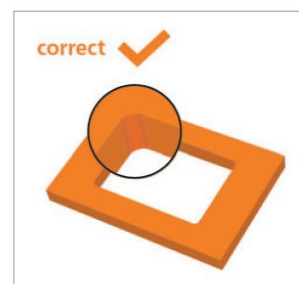
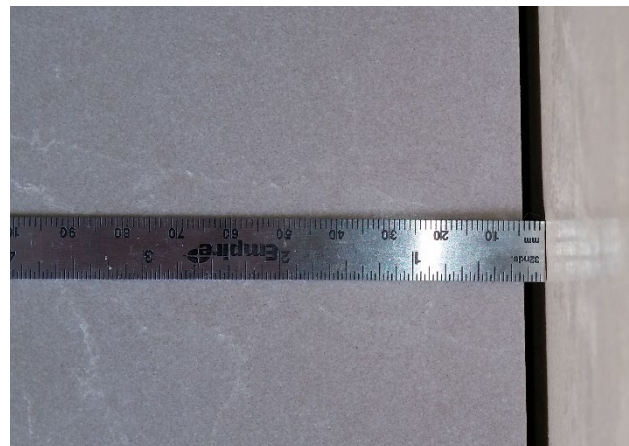
It is important that a flexible adhesive be used, such as 100% clear silicone adhesive, to secure the countertops to the cabinets, substrate, or to secure Caesarstone backsplashes to the wall. This will also allow for limited thermal expansion.

Caesarstone can be applied over concrete, block and masonry-type surfaces, gypsum wallboard, plasters, cement backer board, plywood, asphalt, and steel with proper preparation and the use of appropriate adhesives and/or grout. A standard backsplash height is 4 to 6 inches. Panel Backsplashes beyond 16 inches are considered Wall Cladding.

Mechanical fasteners (screws, nails, etc.) must never be affixed directly onto Caesarstone. Through bolting is permitted as long as the hole is larger than $\frac{1}{4}$ " and allows for $\frac{1}{8}$ " expansion room around the bolt.

Items such as utensil racks or electrical fixtures can be fixed to a Caesarstone backsplash. Fixing holes should be drilled using either a Diamond, Tungsten, or Sapphire tipped drill bits on a slow variable speed with no hammer action. Start with a small hole and gradually increase the diameter to the required size. Use Plastic Wall Plugs and Stainless-Steel screws. The Wall Plug must not penetrate the wall behind the Caesarstone surface. If the holes/cutouts are located close to a corner or edge, leave at least 5cm distance between the hole and the edges.

For both electric and induction cooktops it is a requirement to have a minimum 50mm (~2 Inch) gap from the back edge of the cooktop to the Caesarstone backsplash. For gas cooktops it is a requirement for a minimum 200mm (~7.75 inch) gap from the periphery of the gas burner to the Caesarstone backsplash.



NOTE: Chiseled or hammered edges are not approved edge details.

