

Vanity Top Composition Overview



Mineral Composite Tops

There are two parts to a Mineral Composite formed top. The outer layer features a SHINKOLITE™ PX Sanitary Grade sheet, which is thermoformed at high temperatures, and shaped using precision dies. Underneath the skin is a super strong resin structural core, where a casting resin is mixed with calcium carbonate and poured into the external wear layer.

Mineral Composite integrated tops are 100% silica free.



SilkSurface Tops

SilkSurface is a high-performance solid surface material, crafted using a special multi-process technique. Made from a blend of bauxite (aluminum hydroxide) and modified acrylic, each SilkSurface sheet is formed under 400 tons of pressure and finished with diamond polishing to create a hard, durable surface.

SilkSurface tops are 100% silica free.



Dolomite Integrated Tops

Dolomite tops are a composite material made with a polyester gelcoat outer layer and a core of crosslinked polymer resin filled with natural calcium-magnesium carbonate (dolomite). Each top contains at least 75% dolomite stone, with crushed particles compacted into a solid base. The resin binds to the dolomite grains, giving the material its unique properties. A nanocoat external layer adds a final finish, with cured resin mixed with pigment and quartz particles ensuring a smooth surface.

Dolomite integrated tops are 100% silica free.



Ceramic Integrated Tops

Ceramic tops begin with a blend of finely ground clays and minerals, which is shaped into moulds. After moulding, the tops undergo a firing process at high temperatures which vitrifies the clay, transforming it into a dense and durable surface.

Like all ceramic products, including toilets and basins, crystalline silica is present. However, it is safe as no fabrication is required.