

A COMMITMENT TO OUR CUSTOMERS

WHAT YOU NEED TO KNOW ABOUT RESPIRABLE CRYSTALLINE SILICA

Our company is dedicated to the health and well-being of our employees, partners and customers. As your trusted fabricator, we want to ensure your installation experience is exceptional and safe for you and your family.

Crystalline silica is a common mineral found in many natural materials, including stone and quartz (engineered stone). When materials containing crystalline silica are cut, ground, or drilled, they can release **fine dust particles** into the air, posing potential health risks when inhaled.

Silicosis can develop after exposure to very high concentrations of crystalline silica dust. Silicosis is a progressive lung disease; over time, the inhalation of silica particles can lead to inflammation and scarring in the lungs, impairing breathing and eventually causing respiratory failure.

While prolonged exposure increases the risk of silicosis, factors such as the concentration of silica dust in the air, the duration of exposure, individual susceptibility, and the use of protective measures all play significant roles in determining the likelihood and severity of the disease.



QUESTIONS?
WE'RE HERE TO HELP.



Rest assured: our fabrication and installation teams adhere to all safety measures established by the Occupational Safety and Health Administration, including those designed to mitigate respirable crystalline silica.



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BREATHE EASIER KNOWING WE'VE GOT IT UNDER CONTROL

To safeguard against the dangers of crystalline silica dust, we implement rigorous safety measures throughout the fabrication and installation processes:

- ✓ **Wet Cutting Techniques:** Whenever possible, we use wet cutting techniques that use water to suppress dust generation during cutting and shaping processes.
- ✓ **Dust Containment:** We use equipment with built-in containment systems to minimize silica dust in all work areas. We may also construct tents and close vents and ducts to reduce the spread of the dust. Any modifications that will generate significant dust will be made outdoors whenever possible.
- ✓ **Ventilation:** We prioritize adequate ventilation during installation to help disperse any airborne dust particles effectively. Any major modifications that create a significant amount of dust will be done outside the home.
- ✓ **Thorough Cleanup:** After completing the installation, our team conducts a comprehensive cleanup to remove any remaining dust particles from the work area. We use HEPA-filtered vacuums and damp cloths to ensure your home is clean and free of silica dust residue.
- ✓ **Personal Protective Equipment:** Our installers are equipped with appropriate personal protective equipment, including respirators, goggles and gloves, to safeguard themselves from exposure to silica dust.

**Adhering to these safety measures ensures everyone's health and well-being throughout the countertop installation process. If you have any questions or concerns regarding your project, please don't hesitate to reach out.
Your satisfaction and safety are our top priorities.**

Rest assured: once fabricated and installed, these surfacing materials are completely safe for use as kitchen and bath countertops and in all other applications, creating beautiful, safe and durable spaces to be enjoyed — worry-free — for a lifetime.