



Statement on Crystalline Silica

August 2025

At Sam the Paving Man, we specialise in importing and supplying a diverse range of surface materials, with a strong focus on natural stone products. In addition to natural stone, we also offer concrete and clay pavers. While we do not supply engineered stone, some of our products contain crystalline silica—a naturally occurring mineral present in both natural and man-made stone and concrete materials.

In its solid, undisturbed form, crystalline silica is not harmful. However, when materials containing silica are processed—through cutting, grinding, or polishing—fine silica dust can be released. Research has shown that long-term inhalation of this dust can lead to serious health conditions, including silicosis, an irreversible lung disease that may result in disability or death.

At Sam the Paving Man we are committed to supplying high-quality products in a manner that is both safe and responsible. We take our obligation to ensure the safety of our customers, contractors, and employees seriously. To fulfil this responsibility, we have established a comprehensive dust management framework, developed in collaboration with industry specialists and regulatory bodies. This framework enables us to implement modern management practices and advanced dust control technologies that help protect the health and safety of our people.

Our dust management system includes governance structures, preventative engineering controls, administrative protocols, personal protection measures, monitoring systems, and a growing suite of tools and

technologies designed to minimise risk and support a culture of safety. As is standard across our industry, we have implemented established monitoring practices for respirable dust (RD) and respirable crystalline silica (RCS). These include both occupational hygiene monitoring and ongoing health surveillance for relevant employees.

We conduct static dust monitoring, personal exposure monitoring, and regular environmental (boundary) monitoring at applicable sites. These practices help us identify where potential risks may exist and whether additional protective measures are required.

Current regulations mandate that health surveillance must be conducted at least every five years. Health surveillance includes respiratory function testing and chest x-rays, performed by radiologists accredited in occupational lung health. Employees required to wear respirators as part of their role in managing exposure below the workplace exposure standard (WES) and are included in our hygiene monitoring and health surveillance program.

To further support our customers, we have also conducted silica content testing on a range of our natural stone products. These results offer valuable insight into the silica levels of specific stones, enabling customers to make informed and responsible choices.



Product	Stone Type	Approx. Silica Content
Ankara	Travertine	0.0%
Basalt Black	Basalt	0.0%
Graphite Terrazzo	Concrete	0.0%
Grigio Travertine	Travertine	0.0%
Hermitage	Limestone	0.0%
Huron Bluestone	Basalt	0.0%
Noosah	Quartzite	0.0%
Shadow Grey	Marble	0.0%
Silver Travertine	Travertine	0.0%
Victorian Bluestone	Bluestone	0.0%
Isla Limestone	Limestone	0.2%
Warwick	Limestone	0.3%
Rustic Quartz	Quartz	0.4%
Kilburn Grey	Limestone	0.7%
Raven Black	Basalt	0.7%
Austral Black	Granite	1.0%
Ash Grey	Granite	3.0%
Harcourt	Granite	3.0%
Sesame Green	Granite	3.0%
Calca Red	Granite	7.0%
Silver Black	Granite	7.0%
Wisteria Dark	Granite	7.0%
Heritage	Slate	9.0%
Ash Black	Granite	11.4%
Jarraah Red	Granite	16.0%
Maple Red	Granite	17.0%
Austral Verde	Granite	18.0%
Sesame Grey	Granite	19.0%
Moon Rock	Granite	20.0%
Dover Grey	Granite	21.0%
Patagonia	Granite	24.0%
Dover White	Granite	24.1%
Austral Juperana	Quartz	25.0%
Viscount	Granite	26.0%
Samson White	Granite	28.8%
London Terrazzo	Concrete	28.9%
Jasper	Quartzite	30.0%
Mosaic Red	Granite	30.0%
George Grey	Granite	31.0%
Honey Jasper	Granite	36.7%
Italia Porphyry	Porphyry	38.7%
Hazy White	Granite	40.0%
Komo	Quartzite/Granite	59.7%
Adelphi	Quartzite/Sandstone	69.3%

For more information, please refer to the Safe Work Australia website statement on Crystalline Silica and Silicosis.

Additional guidance can also be found on your local regulatory authority's website.