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.

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| Product | Stone Type | Approx. SilicaContent |
| 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% |
| Jarrah 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](https://www.safeworkaustralia.gov.au/safety-topic/hazards/crystalline-silica-and-silicosis).

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