



# DANGER: SILICA DUST

Exposure to respirable crystalline silica dust can cause silicosis or cancer

The finished product poses no health hazard



**NO UNCONTROLLED DRY CUTTING  
WEAR RESPIRATORY PROTECTIVE EQUIPMENT  
AND APPROPRIATE PPE**

For complete details on safe cutting  
refer to [wk.com.au/safecutting](http://wk.com.au/safecutting) or [aesig.com.au](http://aesig.com.au)

## IMPORTANT INFORMATION FOR STONE FABRICATORS

# Danger: Silica Dust

Quantum Quartz, QuantumSix+ & Natural Stone all contain Crystalline Silica. This material is known to cause cancer and have links to other diseases including silicosis, tuberculosis, pulmonary, kidney and autoimmune disease. These diseases can kill you. Following proper safety instructions eliminates the health risk. It is imperative that the proper safety measures contained in the Quantum Quartz & QuantumSix+ Installation & Production Manuals be followed when fabricating all stone products including Natural Stone.

Fabricated material poses zero safety risk to anyone.

To view the complete manuals click here:

[QUANTUM QUARTZ Installation & Product Manual](#)

[QUANTUM SIX+ Installation Manual](#)

[QUANTUM SIX+ 12mm Supplementary Manual](#)

Excerpt from Installation and Product Manuals. These safety rules apply for **Quantum Quartz** Engineered Stone, **Quantum Six+** Porcelain Sheets and all types of **Natural Stone**.

### Safety Procedures:

We recommend that the stonemason always adhere to good stone working and safety work practices and abide by all the building codes and regulations. In order to prevent any accidents we strongly recommend that the stonemason follow these simple safety procedures.

- Prior to commencing the job the consumer should read The Product manual, The Safety data Sheet. The instruction manuals of adhesives & manuals for operating the various tools.
- The Quantum Quartz®, Quantum Six+ & Natural Stone sheets should be handled with at least two people. When handling these sheets always use industrial protective gloves (AS/NZS 2161) and proper lifting devices and make sure that the lifting straps, lifting clamps and vacuum lifters are free from defects.
- Make sure that the work area is free of all debris and keep the work area clean and tidy.
- When cutting Quantum Quartz®, Quantum Six+ or Natural Stone always wear safety glasses (AS/NZS 1337) and earmuffs (AS/NZS 1269). Quantum Quartz®, Quantum Six+ & Natural Stone contain silica and the powder (silica powder) when inhaled is injurious to your health.

Always cut the stones using wet tools in well-ventilated areas. Respiratory half face reusable Particle Filter Dust Mask to AS/NZS 1715 and 1716 and WHSQ silica document standards should be worn when processing and fabricating all materials.

[https://www.worksafe.qld.gov.au/\\_data/assets/pdf\\_file/0020/163541/protecting-workers-from-respirable-crystalline-silica-guide.pdf](https://www.worksafe.qld.gov.au/_data/assets/pdf_file/0020/163541/protecting-workers-from-respirable-crystalline-silica-guide.pdf)

- Quantum Quartz®, Quantum Six+ or Natural Stone should only be cut using wet tools to avoid inhalation of fine silica dust. All efforts should be made to avoid cutting, polishing, grinding or drilling of Quantum Quartz®, Quantum Six+ or Natural Stone at the installation premises. If alterations are unavoidable, no uncontrolled dry cutting is allowed, refer to PN12472 (below link) for correct guidelines and details regarding controlled dry cutting procedures

[https://www.worksafe.qld.gov.au/\\_data/assets/pdf\\_file/0005/172157/installing-stone-benchtops.pdf](https://www.worksafe.qld.gov.au/_data/assets/pdf_file/0005/172157/installing-stone-benchtops.pdf)

We strongly recommend you consult with your local governing WorkSafe office for further details in your State.

WK Marble & Granite Pty Ltd will not be held responsible for any pollution either directly or indirectly resulting out of processing the stone.

- Waterproof protective apron should be worn when using machines/tools with water Applications
- Always wear proper clothing and never wear loose clothing or loosely hanging jewels for safety reasons
- It is important to wear only steel capped rubber soled industrial safety boots (AS/NZS 2210) when working with Quantum Quartz®, Quantum Six+ or Natural Stone.