



# Think Safety First

As a responsible supplier of first quality tiles into Australia, National Tiles is committed to the safety of our Customers when cutting tiles or mixing grout.

Exposure to dust can be harmful. Simple steps to prevent exposure, include -

1. Adequate ventilations system(s),
2. Power tools with a Class H dust capture and collection device,
3. No uncontrolled dry cutting,
4. Face masks certified to Australian Standards,
5. Clean up dust with water or with a Class H vacuum cleaner.

For more information please refer to SafeWork Australia: [www.safeworkaustralia.gov.au/silica](http://www.safeworkaustralia.gov.au/silica)

## What Personal Protective Equipment (PPE) is required when cutting tiles or mixing grout?

- **Ear muffs and ear plugs,**  
to protect hearing.
- **Eye protection,**  
to prevent chips or dust from getting in to eyes.
- **Face mask (P2), disposable or half-face respirator,**  
to prevent dust inhalation. The mask must seal to the wearer's face in order to provide protection. A good fit means the respirator will seal to the skin, with air passing only through the filter.
- **Gloves,**  
to guard against chipped, cracked or cut tiles.
- **Long pants and sleeves,**  
to guard against chipped, cracked or cut tiles.
- **Safety boots,**  
to prevent injuries to your feet when handling heavy items or using potentially hazardous tools.



## Engineering controls to reduce dust when cutting tiles

- Dry cutting with manual (score and snap) cutters,
- When power tools are used to cut tiles, engineering controls may include:
  - (i) Wet saw,
  - (ii) Wet grinder or
  - (iii) Grinder with an approved Class H dust capture and collection device.
- When drilling or cutting holes into tiles, engineering controls may include:
  - (i) Wet drill/cutter or
  - (ii) Drill/cutter with an approved Class H dust capture and collection device.



## Engineering controls to reduce dust when mixing grout

Simply place the Wale-Tale on the bucket and connect to your Class H vacuum cleaner.

- To reduce dust when pouring and mixing mortar and grout in a bucket,
- In cutting down on clean up time,
- In safely and conveniently mixing products indoors.



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