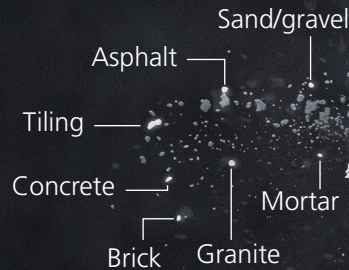


Hazardous Dust

WHAT IS HAZARDOUS DUST?

Hazardous dust includes dust from wood, mould spores, asbestos, glass wool (fibreglass), respirable crystalline silica, and other materials which, when inhaled, can spread particles throughout the lungs, known to result in lung cancer, silicosis and other diseases. Known as H-class dust, it can come from the following materials, among others:



You are at risk of developing serious lung illnesses, including asthma or cancer, if you inhale hazardous dust.

WHO IS AT RISK?

Anyone who works with materials that can release H-class dust may be exposed.



Building & Construction
Renovation
Other industries

PROCESSES THAT GENERATE HAZARDOUS DUST:



Hammering/
chopping



Jackhammering



Drilling



Grinding



Rock-crushing



Sawing/milling



Sandblasting



Filling/surfacing

PROTECT WHAT MATTERS

The right dust-extraction equipment protects not only you, but also your colleagues and work environment.

You need to utilise the right respiratory protection, but an H-class extractor is also a necessary engineering control.

These double-filter equipped machines collect hazardous dust in a sealable bag designed for safe handling and disposal. This bag prevents any dust from escaping once collected.



Nilfisk recommends using an H class dust extractor for any process that may generate hazardous dust, to ensure compliance with WHS regulations.

How to select the right dust extractor

WHAT KIND OF DUST ARE YOU GENERATING?

MEDIUM-RISK DUST, E.G.:

- Pine-wood dust
- Grout
- Filling materials
- Lacquer/varnish
- Plaster
- Cement
- Concrete
- Tile adhesive
- Paint (i.e. latex/oil-based)



Choose an M-class dust extractor

LOW-RISK DUST, E.G.:

- Household dust
- Dirt



Choose an L-class dust extractor

HIGH-RISK DUST, E.G.:

- Respirable quartz
- Silica dust
- Hardwood dust
- Mold spores
- Asbestos
- Lead dust
- Mineral fiber
- Asphalt
- Synthetic mineral fiber (i.e. glass wool)
- MDF board



Choose an H-class dust extractor

IF YOU ARE PROCESSING CERTAIN M-CLASS MATERIALS, YOU MAY BE GENERATING SILICA DUST, AN H-CLASS MATERIAL.

Use an H-class dust extractor for:



Grinding



Drilling



Cutting



Chopping



Chasing

OF THE FOLLOWING MATERIALS:

Concrete, Brick, Granite, Sand/Gravel, Tiling and Mortar



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