

Decking Fixings by Lindapter®

Eliminating exposure to harmful Silica Dust



Construction workers face numerous hazards on-site, including exposure to harmful substances like silica dust. For this reason, it is crucial to reduce workers' exposure.



Product pictured:
Type MF
for MetFloor® 60 and
80 profiles by CMF®

Lindapter Decking Fixings, like Type MF (pictured left), are an innovative solution for fastening building services to concrete decking without the need for drilling, which eliminates exposure to harmful silica dust. This is a significant benefit, not only for workers' health but also for the construction project's overall efficiency.

What is Silica Dust?

Silica dust is generated during tasks such as drilling, cutting, and grinding materials like concrete and other construction materials.

The dust particles are so small that they can penetrate deep into the lungs, causing serious damage.

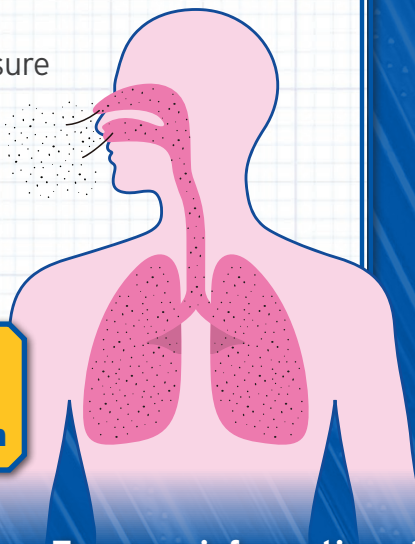
Impact on workers

Workers in the construction industry are at the highest risk of exposure to silica dust. According to the Health & Safety Executive (HSE), who commissioned the research, this can cause serious health problems, including:

Silicosis is a lung disease caused by inhaling silica dust. It is a progressive and irreversible disease that can lead to breathing difficulties, severe chest pain, and even death.

Exposure to silica dust can also cause **Chronic Obstructive Pulmonary Disease (COPD)**, which is a group of lung diseases that includes emphysema and chronic bronchitis.

In severe cases, exposure can increase the risk of **Tuberculosis, Lung Cancer** and **Respiratory Failure** which can all be life-threatening.



For more details visit
[www.hse.gov.uk/
pubns/indg463.htm](http://www.hse.gov.uk/pubns/indg463.htm)

Key Benefits

- ✓ No drilling so no exposure to silica dust.
- ✓ Zero-impact installation.
- ✓ No specialist labour or tools required.
- ✓ No damage to the decking.
- ✓ Quick and easy to install.
- ✓ Adjustable for precise alignment.
- ✓ CE and UKCA Marked.
- ✓ Independently fire tested to BS EN 1991-1-2.
- ✓ Safe working loads independently approved for technical submission.
- ✓ Batch traceability.

UK
CA   Fire Rated

For more information please contact Lindapter:

Call: +44 (0)1274 521444 | Email: enquiries@Lindapter.com | Visit: www.Lindapter.com

