



**FIRE DAMAGE
RESTORATION**

Building Decontamination



**Property Damage
Restoration**



**Temporary
Humidity Control**



**Property Damage
Prevention**



APPLICATION

Overview

Following the event of a fire, the effected building may be stained with black carbon. Attempting to remove this without the knowledge of the correct procedures to follow can inflict more damage to the building and its contents.

Global damage and restoration company Munters has vast knowledge and experience with fire damage. All Munters trained technicians employ a range of on-site and leading techniques to restore both the property and its contents.

Munters technicians can be on-site within hours of the incident. This fast response is critical to minimise the damage caused by fire and smoke contamination.

Following a loss it is critical that a thorough damage assessment is performed by trained and qualified personnel. Munters dedicated project managers assure the correct procedures are employed to minimise damage, disruption and ensure the property is restored to pre-incident condition in the fastest time possible.

Once on-site, the extent and nature of the damage is accurately diagnosed to ensure the correct course of action and negate the risk of future consequential damage. All fire damaged properties receive a guarantee that buildings, machinery and assets will be free from all incident related contaminates such as smoke and soot.



Decontamination of steel forming production line.





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PROCEDURE

Upon arrival, the Munters technician will carry out test cleaning to establish how successful decontamination will be and advise the client on the next steps. In some instances, the building surfaces might be stained, and require re-decoration. Decontamination will still be necessary in order to remove acidic residues and contaminants to allow successful re-decoration.

The technician will conduct a chloride test before decontamination, and again afterwards to ensure that surfaces have been returned back to their pre-incident levels. Munters has a full range of access solutions to enable decontamination of all types of buildings including scaffolding towers, mobile elevated platforms and rope access for particularly awkward areas. Munters decontaminate the building structure and infrastructure including all lighting, pipe work, trunking & HVAC systems. Using the latest technology we are able to provide a complete ductwork decontamination and sanitation solution to TR/19 - the industry standard for ductwork assembly and maintenance.

Prior to the decontamination process, all contents are fully protected with polythene tenting. The building is then quickly decontaminated and surfaces neutralised, using aqueous alkaline decontamination techniques involving pressure washing. Immediately after decontamination and often while surfaces are still wet, Munters purposely designed soot sealing and paint solution is applied directly to surfaces giving a finish that completely seals and covers the affected area.

Munters provide full redecoration services including the innovative soot sealant and paint solution that allows seamless continuation of redecoration alongside the decontamination programme. The redecoration services ensure a significant time saving over the traditional process of full decontamination followed by decorating.



Vacuum extraction to remove loose carbon contaminants from building surfaces.

RESULTS

Munters techniques effectively and efficiently decontaminate and restore buildings which have been damaged by fire and carbon staining. The property and its contents are all able to be restored. The clients receive a guarantee that buildings, machinery and assets will be free from all incident related contaminants such as smoke and soot.



Extensive fire damage to bedroom before decontamination and refurbishment.

BENEFITS

Munters solutions are:

- Time effective, making reoccupation possible sooner
- Environmentally friendly
- Provide guaranteed solutions with testing before and after treatment to ensure the process is completed effectively.



Bedroom after decontamination and refurbishment.