

a3

asbestos essentials

Non-licensed tasks

Essential information

Important: You must read sheet a0 *Introduction to asbestos essentials*

Also read the following sheets:

em0 Risk assessments and plans of work

em1 What to do if you discover or accidentally disturb asbestos during your work

em2 Information, instruction and training

em5 Wetting asbestos materials

em7 Using damp rags to clean surfaces of minor asbestos contamination

em8 Personal decontamination

em9 Disposal of asbestos waste

Removing a door with asbestos insulating board (AIB) fireproofing

What this sheet covers

This sheet describes good practice when you need to dispose of a door backed with AIB. It is also suitable where AIB is sandwiched within the door.

This sheet is *not* appropriate:

- for the removal of an AIB panel (see sheet a4);
- for the disposal of a door with more than minor damage to the AIB;
- if work lasts more than one hour for one worker in a seven-day period, or exceeds two hours for two or more workers in a seven-day period.

Use an HSE-licensed contractor for such work.

Please note: If the AIB starts to deteriorate on removal of the nails then the work may be notifiable non-licensed work (NNLW); see sheet a0 *Introduction to asbestos essentials*.

Preparing the work area

- Restrict access – minimise the number of people present.
- Close doors. Use tape and notices to warn others.
- Ensure adequate lighting.

Equipment

- 1000-gauge polythene sheeting and duct tape
- Warning tape and notices
- Sealant, eg polyvinyl acetate (PVA)
- Screwdriver
- Non-asbestos replacement fire door
- Garden-type sprayer containing wetting agent, eg diluted washing-up liquid
- Bucket of water and rags
- Asbestos waste bag
- Clear polythene bag
- Asbestos warning stickers

Other hazards

Manual handling – see www.hse.gov.uk/msd. Plan how to remove and handle heavy material and articles safely.

There may be other hazards – you need to consider them all.



Double-wrap the door in polythene sheeting with asbestos warning stickers

Personal protective equipment (PPE)

- Provide:
 - disposable overalls fitted with a hood;
 - boots without laces (laced boots are hard to decontaminate).
- A respirator is not normally required.

Procedure

- If unpainted, spray the board with PVA sealant.
- If the board is within the door, spray all exposed edges.
- Allow it to dry.
- Lay enough polythene sheeting on the floor to wrap up the door.
- Unscrew the door from its hinges and lower it onto the polythene sheet.
- Double-wrap the door with polythene sheeting and secure with duct tape.
- Attach asbestos warning stickers.
- If necessary, fit a replacement door with the same fire protection properties.

Cleaning and disposal

- Clean the equipment and area with damp rags.
- Put debris, used rags, polythene sheeting and other waste in the asbestos waste bag and tape it closed.
- Put the asbestos waste bag in a clear polythene bag and tape it closed.
- Disposal – see sheet em9.

Personal decontamination

See sheet em8.

Clearance and checking off

- Visually inspect the area to make sure that it has been cleaned properly.
- Clearance air sampling is not normally required.
- Get the premises owner, dutyholder or client to check off the job.

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