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); or
- for the disposal of a door with more than minor damage to the AIB.

Use an HSE-licensed contractor for such work.

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 container, eg labelled polythene sack;
- clear polythene sack; and
- 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 sheet 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 sheet 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 container and tape it closed.
- Put the asbestos waste container in a clear polythene sack 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, duty-holder or client to check off the job.