

Removal of Asbestos Hardboard Ceiling Tiles

The following outlines the necessary work procedures and required equipment for the removal of non-friable asbestos hardboard ceiling tiles following Type I asbestos precautions. This procedure is only applicable to the non-friable, grey colored perforated tiles found in the Parker and Allen buildings.

Required Equipment:

- HEPA filtered vacuum or wash bucket with amended water and washcloths
- Hand pump pressure sprayer with amended water
- 6 mil asbestos labelled poly bags and a roll of duct tape
- Encapsulant
- Approved asbestos warning signage
- Poly drop sheet
- Necessary hand tools and equipment (ex. ladder, screwdriver, etc.)

Note: Power tools are not to be used for removing fasteners.

Optional Equipment:

- Half-face negative pressure respirator equipped with new or tested P-100 filters
- Disposable coveralls with boot covers

Work Procedures:

1. Shutdown the HVAC system affecting the work area. Cover all HVAC vents and diffusers. These openings can be covered by poly or duct tape
2. Isolate the work area by posting approved asbestos warning signage at the access points
3. Install a poly drop sheet beneath the work area using duct tape
4. Ensure all hardboard tiles to be disturbed remain in a damp state using a pump pressure sprayer
5. Undo fasteners necessary to remove the hardboard using hand tools. Avoid breaking the board if possible
6. HEPA vacuum top of tiles and screw holes in order to control dust levels
7. Apply an approved encapsulant to the screw holes prior to re-installing tiles
8. Upon completion of the required removal, thoroughly clean the work area with a HEPA vacuum or washcloth and dispose of the poly drop sheet as asbestos waste
9. Dispose of any waste in two (2) sealed 6 mil asbestos labelled poly bags