

## ASBESTOS REMOVAL

Asbestos was extensively used in building materials across Australia from the 1940s until it was banned in the 1980s. Asbestos becomes a health hazard when fibres of a breathable size become airborne and are then inhaled.

Harmful impacts on health include lung cancer, lung scarring that impairs breathing, lung cancer, and diseases that affect the lung linings. Building with asbestos was banned in the 1980s, but some materials may have been used in later construction.

This fact sheet contains basic information only. Before working with asbestos, contact Workplace Health and Safety.

### Types of asbestos

There are two main types of materials containing asbestos that are used in building: friable (loose) asbestos; and bonded (non-friable) asbestos.

#### Friable (loose) asbestos

Friable asbestos is any asbestos-containing material that, when dry, can be easily crumbled by hand.

Common examples of friable asbestos are acoustic ceilings and tiles, many types of plasters, wallboard, sprayed asbestos insulation, and pipe and boiler insulation.

Sweeping, dusting or using a household vacuum will make these fibres airborne. This type of asbestos can only be removed by a person holding an 'A Class' licence (see below).

#### Bonded (non-friable) asbestos

Bonded asbestos contains a binder or hardening agent such as cement, asphalt or vinyl and is difficult to damage by hand.

Common examples of bonded asbestos are asphalt roofing shingles, vinyl asbestos floor tiles, asbestos-cement sheets (fibro), and electrical switchboards.

#### Licences required to remove asbestos

Removing asbestos is licensed by Workplace Health and Safety. A person removing more than 10m<sup>2</sup> of asbestos must have an 'A Class' or 'B Class' licence:

- 'A' Class Licence – is required to remove loose (friable) asbestos; holders do not require a 'B' class licence
- 'B' Class Licence – is required to remove 10m<sup>2</sup> or more of bonded asbestos
- Removing less than 10m<sup>2</sup> does not require a licence, but safety precautions are essential

#### Environmental tips

Play it safe with asbestos, for everyone's sake:

- Don't store or reuse any asbestos materials you have removed
- Don't dispose of asbestos waste in a domestic rubbish bin or skip or council waste collections
- Don't dump asbestos waste in the environment - fines apply

#### Useful contacts

- Queensland Building and Construction Commission (QBCC)  
Ph: 139 333  
Web: [www.qbcc.qld.gov.au](http://www.qbcc.qld.gov.au)
- Workplace Health and Safety  
Ph: 1300 362 128  
Web: [www.worksafe.qld.gov.au](http://www.worksafe.qld.gov.au)
- Asbestos Industry Association  
Ph: 07 3870 5561  
Web: [www.asbestosindustry.asn.au](http://www.asbestosindustry.asn.au)
- National Association of Testing Authorities (NATA)  
Ph: 1800 621 666  
Web: [www.nata.com.au/nata/contact-nata/contact-us](http://www.nata.com.au/nata/contact-nata/contact-us)
- Asbestos & You Web:  
[www.asbestosandyou.com.au](http://www.asbestosandyou.com.au)

#### Need more information?

Contact Workplace Health and Safety for more information on working with asbestos.

If you need information about licensing for associated building work, call QBCC on 139 333 or visit [www.qbcc.qld.gov.au](http://www.qbcc.qld.gov.au).