



www.dorasmith.co.nz



Asbestos



“The hidden dangers”

- *This is a Hazardous substance that requires **professional removal**, as it is difficult to manage the small fibres, once they are dislodged into the air.*
- *If your building was constructed before 1987, **Dora Smith Ltd** recommend that you get a qualified person to look at, and assess, it to determine if there are any asbestos products included within.*
- *Your work place is required to identify and label any asbestos products in the building and record the location and condition of the material.*
- *Exposure to asbestos may affect your health and can lead to **serious health problems**.*

Contact :

Dora Smith Ltd with any questions

Phone: **06) 755 2055**

Web site: www.dorasmith.co.nz

Mobile: **027 201 9687**

Email: dora@dorasmith.co.nz

What is Asbestos ?

- It is a group of naturally occurring fibrous minerals.
- There are two major groups of asbestos minerals
 - ◆ the serpentine group, containing chrysotile (*white* asbestos)
 - ◆ the amphibole group containing crocidolite (*blue* asbestos) and amosite (*brown* asbestos)
- The longer and finer the fibre the greater the danger if inhaled.
- The numbers of fibres that are released depends on;
 - ◆ Percentage of asbestos in the material.
 - ◆ The way it is handled, used or worked on.
 - ◆ How tight the fibres are bound.
 - ◆ The degree of damage or wear.



Where can asbestos be found ?

- Sprayed on fire protection, thermal insulation.
- Acoustic plaster soundproofing
- Insulation, Lagging
- Decorative coatings e.g. textured ceilings
- Vinyl asbestos floor coverings
- Brake linings
- Asbestos-cement products and other materials



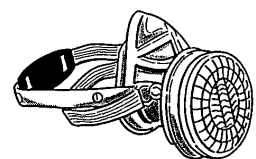
How does asbestos harm you ?

- Breathing in the asbestos fibres may cause lung damage which can result in asbestosis and / or lung cancer and the thickening of the lung lining.
- The severity of the damage will depend on the quantity of the fibres inhaled and the frequency of exposure.
- The level of asbestos fibres permissible in air has been established in the Workplace Exposure Standards and is enforceable.
- Smoking is believed to increase the risk of developing asbestos related illness.
- **Medical surveillance** is required for all personnel working with asbestos products:
 - ◆ at least annual lung function tests
 - ◆ 5 yearly chest x-rays



How do you protect yourself from asbestos ?

- **Do not unnecessarily disturb** possible asbestos products. Get samples analysed to confirm if asbestos is present or not.
- **We strongly recommend removal by OSH approved persons.**
- The wearing of the correct respiratory protection is essential.
- If necessary to disturb, ANY loose product or dust **MUST** be contained.
- If very small amounts are involved ,and you intend to remove this yourself, we can advise on the safe way to do this.
- If asbestos is disturbed at all **DO NOT** clean up with your domestic vacuum cleaner as this can spread asbestos throughout the house and contaminate the cleaner.
- **Correct Disposal** is essential. All waste must be placed in containers, sealed and taken to a place “approved” by the local authority to be immediately covered by at least a metre of soil.





www.dorasmith.co.nz

Certified Asbestos Removalists

Kaefer Integrated Services

New Plymouth Power Station

Private Bag 2010

New Plymouth 4342

Ph: 769 519

Mobile: 027 555 0243

Total Services – Mike Moody

94-96 Katere Road

PO Box 6110, NP

Ph: 758 8398

Fax: 758 8397

Mobile: 027 222 3282

Pete's Property – Peter Jones

35 Whakawhiti Street , NP

Ph: 751 0239

Fax: 751 0239

Mobile: 027 451 5731



John C. Robertson - John Robertson

PO Box 629, NP

Ph: 758 1120

Fax: 758 1121

Mobile: 027 445 7658

Dora Smith Ltd

36 Paraita Road, Bell Block,

C/o Private Bag 2007,

New Plymouth Central

New Plymouth 4342.

Phone: **06) 755 2055**

Fax: **06) 755 2056**

Mobile: **027 201 9687**

Email: dora@dorasmith.co.nz