

Product: Low Density Asbestos Fibre Boards (LDB) - Asbestolux

Product Name	Low Density Asbestos Fibre Boards (LDB) - Asbestolux
Product type	Cement - sheets, moulded product
Sub-Product type	
Trading name(s)	Asbestolux Duralux
Other name(s)	AC board, LDB
Product description	Asbestolux was typically used as wall and ceiling panels, often in high humidity applications. It has been used for fire protection, thermal and acoustic insulation and for general building work in industrial and commercial buildings, education facilities and domestic premises. It was manufactured in the late 1950s to mid-1960s and is unlikely to be found in buildings constructed after 1983.
Build element	Walls and ceilings.
Product identification	
<p>Asbestolux is a low density asbestos fibre board, lightly compressed, it looks similar to asbestos cement sheeting or plaster board, but asbestos fibres are not bound in a cement matrix as with asbestos cement sheeting but in calcium silicate plaster, which makes Asbestolux quite soft and the pressure of a fingernail into the surface can leave an indentation. Samples of Asbestolux have shown it contains up to 70 per cent (by volume) asbestos fibres. It is usually painted white. It is very difficult to visually identify low density board from other construction sheeting at first glance. Some indicators to assist with the visual identification of low density board (Asbestolux and Duralux) include:- If the rear side of the sheeting can be viewed, the trade name Asbestolux or Duralux may be found prominently stamped on the rear of the sheeting at regular intervals.- Low density board was commonly installed as interior fire resistant ceiling sheeting/tiles and upper wall linings, however it may have been used in other applications.- When compared to "normal" asbestos cement sheeting, low density board typically is "softer" in nature.- Joins are not usually covered by timber "cover strips" - Commonly the sheeting edges were roughly beveled- The heads of fasteners (nails/clouts) are often embedded or partially embedded (recessed) into the surface of low density board sheeting due to the "softness" of the sheeting. With "normal" asbestos cement sheeting the heads of the fasteners always sit proud of the surface, as any recessing would crack the sheeting.</p>	
Known uses	Walls and ceilings
Asbestos fibre type	Amosite (brown asbestos) Chrysotile (white asbestos)
Friable or Non-Friable	Friable
Known Supplier(s)	James Hardie Wunderlich
Known place of manufacture	
Date / period of manufacture	Late 1950s to mid 1960s
Building construction period	1951-1960, 1961-1970, 1970-1980, 1981-1990
Location	Domestic home <ul style="list-style-type: none"> Bathroom Ceiling / Ceiling space Dining room

- Dog kennels
- Fireplace
- Internal walls
- Laundry
- Toilet

Commercial

- Ceilings
- Walls
- Wet Areas(Bathrooms/toilets etc)

Industrial

- Ceilings
- Walls
- Wet Areas(Bathrooms/toilets etc)

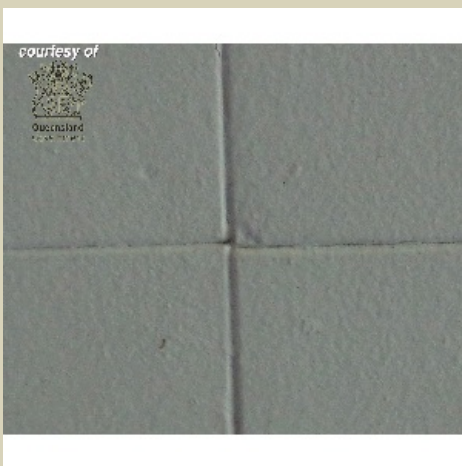
Other Educational Facilities

Product images



WA DptCom_Low density fibreboard ceiling panels chrysotile and amosite_0182.jpg

Name	LDB Ceiling
Caption	Low density fibreboard ceiling panels chrysotile and amosite
Location	Commercial
Source	WorkSafe WA
Image Id	60



00292 QLD GOVT IMAGE.jpg

Name	Low Density Board Ceiling close up
Caption	Close up of LDB Ceiling sheeting with beveled edges
Location	Domestic home
Source	Queensland Government
Image Id	326

