



## **IS 2098: 1997 Asbestos cement building boards — Specification**

**Asbestos building boards** are construction materials made by combining asbestos fibres with cement or other binding materials. These boards are generally used for interior applications and are valued for their fire-resistant, thermal insulating, and moisture-resistant properties. Unlike asbestos cement sheets used externally (often for roofing), asbestos building boards are typically intended for non-load-bearing, indoor use. However, asbestos is a known **health hazard** when fibres are inhaled, so its use has been restricted in many countries, although it is still used in some regions, including parts of India.

Good quality parameters for asbestos building boards ensure **composition, dimensions, general appearance, durability, water absorption and safety**. These parameters help maintain performance standards, safety, and longevity, especially for interior applications where asbestos **exposure risks** must be minimized.

This Indian Standard, **IS 2098: 1997** is the first revision of the standard which was originally published in 1964. In this standard, modifications have been done to align with the test methods being followed at the time.

In order to ensure the performance against the ISS, the asbestos building boards are tested for their load bearing capacity, measurement of thickness and water absorption. A **warning sign** is also pasted on the board to caution those engaged in handling of asbestos and products containing asbestos so as to enable them to take necessary precautionary measures against the risks from exposure to asbestos dust.

In summary, **IS 2098** is your assurance that the asbestos building boards you use are safe, durable, and of high quality. Look for the BIS mark to ensure they meet these standards, giving you peace of mind for your safety and your car's performance.