

Profiled Sheeting Material Data Sheet – Advantages of Fibre Cement

TECHNICAL
NOTE
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Eternit has been producing fibre cement products for over 100 years and is now the only UK manufacturer of fibre cement profiled sheets. The fibre cement sheets are manufactured from Portland cement and water, reinforced with natural and synthetic fibres, and have a life expectancy of 50 years in normal atmospheric conditions.

Eternit sheets and accessories have been manufactured from non-asbestos material since 1983, although the Big 6 product was also made in asbestos cement until December 1997. From 24 November 1999, the importation, supply and use of chrysotile (white asbestos) in Great Britain have been banned (brown and blue fibres had previously been banned).

Any sheets marked, as Eternit 2000, E2000, Duracem or NT would be non-asbestos. Sheets marked AT contain asbestos.

The following sheets are currently being marketed by Eternit: Profile 3, Profile 6 and Farmscape.

Advantages of Fibre Cement Profiled Sheeting:

- Vapour permeability significantly reduces condensation.
- High resistance to corrosion increases the life expectancy of the product.
- Low thermal conductivity reduces heat build-up in summer and heat loss in winter.
- Excellent acoustic insulation.
- Class 0 material.
- Wide range of accessories and colours available.
- Maintenance free product.
- Normal life expectancy of 50 years.
- Manufactured to a quality system registered under BS EN ISO 9001.
- Complies with BS EN 494 requirements for Class 1X sheeting.
- Profile 6 is classified as non-fragile and meets the latest requirements for roof safety as laid down by the Health and Safety Executive.

Disclaimer

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