

Specification for

Flexible building membranes (breather type)

ICS 91.100.99

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by Technical Committee B/546, Flexible sheets for water and water vapour control, to Subcommittee B/546/5, Flexible building membranes, upon which the following bodies were represented:

- Association for Environment Conscious Building
- Association of British Roofing Felt Manufacturers
- Association of Building Component Manufacturers
- Builders Merchants' Federation
- Confederation of Construction Specialists
- Department of the Environment (Building Research Establishment)
- House Builders' Federation
- Institute of Trading Standards Administration
- National Federation of Roofing Contractors
- National House-building Council
- Packaging and Industrial Films' Association
- Royal Institute of British Architects
- Society of Chemical Industry
- Timber and Brick Homes Consortium Ltd.
- Timber Research and Development Association

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Foreword

This British Standard has been prepared by Subcommittee B/546/5. It supersedes BS 4016 : 1972, which is withdrawn.

Whereas BS 4016 : 1972 covered only breather membranes made of cellulose fibre, this edition also covers breather membranes made of polyolefin polymers.

Three types of breather membrane are covered by this standard. They differ in the levels of performance achieved when tested by the methods specified. The test levels selected are related to the performance requirements for specific uses. Guidance on selection of product type for specific uses is given in annex A.

The membranes specified in this standard may be combustible, or may melt when exposed to fire. It has not been possible to include a meaningful fire test. When a suitable fire test is available, this standard will be amended to include it.

Product certification. Users of this British Standard are advised to consider the desirability of third party certification of product conformity with this British Standard based on testing and continuing surveillance, which may be coupled with assessment of a supplier's quality systems against the appropriate part of the BS EN ISO 9000 series.

Enquiries as to the availability of third party certification schemes may be forwarded by BSI to the Association of British Certification Bodies. If a third party certification scheme does not already exist, users should consider approaching an appropriate body from the list of Association members.

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Summary of pages

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