

Specification for

Asbestos-cement slates and sheets —

Part 5: Lining sheets and panels

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Co-operating organizations

The Asbestos and Asbestos-Cement Building Products Industry Standards Committee, under whose supervision this British Standard was prepared, consists of representatives from the following Government departments and scientific and industrial organizations:

- Asbestos Cement Manufacturers' Association*
- Concrete Society
- Department of the Environment*
- Department of the Environment — Building Research Establishment*
- Incorporated Association of Architects and Surveyors
- Institution of Civil Engineers
- Institution of Municipal Engineers
- Institution of Structural Engineers
- Modular Society*
- National Federation of Builders' and Plumbers' Merchants
- National Federation of Building Trades Employers
- National Federation of Roofing Contractors
- Royal Institute of British Architects
- Royal Institution of Chartered Surveyors
- Royal Society of Health

The Government departments and industrial organizations marked with an asterisk in the above list, together with the following, were directly represented on the committee entrusted with the preparation of this British Standard:

- Cement and Concrete Association
- Department of Employment (H.M. Factory Inspectorate)
- Greater London Council
- Institute of Building

This British Standard, having been approved by the Asbestos and Asbestos-Cement Building Products Industry Standards Committee, was published under the authority of the Executive Board on 27 March 1975

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General foreword

BS 690-1 “*Asbestos-cement slates, corrugated sheets and semi-compressed flat sheets*” and a complementary standard, BS 4036 “*Asbestos-cement fully compressed flat sheets*”, are both in imperial units and will only remain in existence for a limited period.

The present revision, under the general title “Asbestos-cement slates and sheets”, will incorporate these two standards in Parts with additional Parts as follows:

- *Part 2: Flat sheets semi- and fully compressed;*
- *Part 3: Corrugated sheets;*
- *Part 4: Slates;*
- *Part 5: Lining sheets and panels;*
- *Part 6: Fittings for use with corrugated sheets.*

Foreword

This Part of this British Standard has been issued under the authority of the Asbestos and Asbestos-Cement Building Products Industry Standards Committee to give general requirements for asbestos-cement lining sheets and panels normally used between purlin/rail and weathering membrane for roofing and vertical cladding. The mechanical and physical characteristics specified in this standard comply with the requirements of ISO/R 393 “*Asbestos-cement corrugated sheets for roofing and cladding*” and ISO/R 394 “*Asymmetrical section corrugated sheets in asbestos-cement for roofing and cladding*”. The procedures for carrying out methods of test are detailed in a separate standard, BS 4624 “*Methods of test for asbestos-cement building products*”, which embodies the ISO requirements.

Manufacturers call their products either lining sheets or lining panels. For clarity both lining sheets and lining panels are referred to as sheets within this standard.

The manufacture of all asbestos based products is covered by the requirements of the Control of Asbestos at Work Regulations 1987, introduced on 1 March 1988. These set out comprehensive provisions covering work activities involving exposure to asbestos. Advice on how to comply with these regulations can be obtained from the manufacturers of the material, from the Asbestos Information Centre, St. Andrew’s House, 22-28 High Street, Epsom, Surrey KT19 8AH, from the local area office of the Health and Safety Executive or from the Environmental Health Department of the Local Authority.

WARNING

Breathing asbestos dust is dangerous to health and precautions have to be taken during the manufacture and use of these products.

Particular note has to be taken of the Asbestos Products (Safety) Regulations 1985, made under the Consumer Safety Act 1978 and of the Asbestos (Prohibitions) Regulations 1985¹⁾ made under the Health and Safety at Work etc. Act 1974, which prohibit the supply of products containing amosite or crocidolite and set out requirements for the labelling of all products containing asbestos.

All the above legislation implements EEC Directives.

¹⁾ Parallel regulations for Northern Ireland came into force on 6 March 1986.