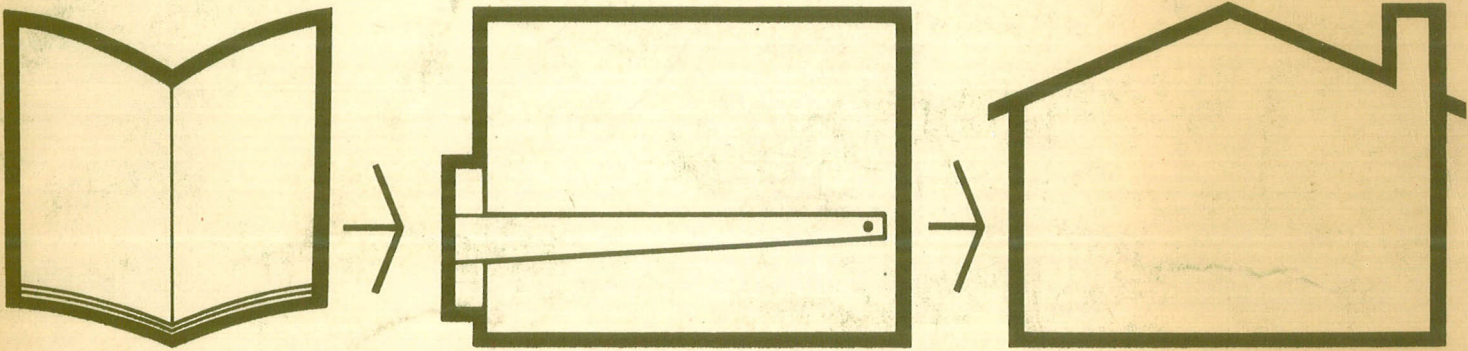


Basic Reference List on Fire

for Architects, Surveyors and Builders



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Fire Protection Association



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PREFACE

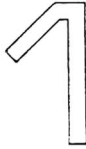
The purpose of this publication is to list and describe the technical publications which are recommended for inclusion in the libraries and filing systems of architects, surveyors and builders. They have been selected from the large literature of fire protection because they contain information which should be used by practitioners in their daily work.

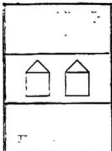
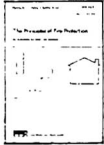


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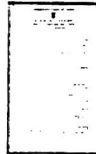



Title	Issuing Body or Author and Publisher
<p>Introduction to fire; nature, effects, control Planning for fire safety in buildings series: 1</p>	<p>Fire Protection Association 1965, FPA, 4s. 6d.</p> <p>Provides the essential introductory material for an understanding of the nature of fire in buildings. Photographs, drawings and tables.</p>
 <p><i>Available from FPA</i></p>	
<p>Principles of fire protection Planning for fire safety in buildings series: 4</p>	<p>Fire Protection Association 1966 (in the press), FPA</p> <p>This booklet sets out the basic principles which should guide the structural design of buildings. Photographs, drawings and tables.</p>
 <p><i>Available from FPA</i></p>	
<p>Fire protection</p>	<p>L. R. Ashton Reprinted from Specification Architectural Press, unpriced</p> <p>Deals with passive defence, standard fire tests, materials of construction, forms of construction, general structural precautions and principles governing aspects of active defence. Particulars are given of some proprietary materials, minimum standard requirements relating to means of escape and fire resistance requirements for different classes of building. Photographs, drawings and a graph.</p>
 <p><i>Available from JFRO</i></p>	
<p>Structural fire precautions for houses (except flats or maisonettes in blocks exceeding five storeys or 50 ft. in height) Technical memorandum no. 2</p>	<p>Scottish Development Department 1957, reprinted 1961, HMSO, 3s.</p> <p>Covers the main elements of the structure and indicate the fire resistance and other properties that each element must have. It applies mainly to methods of construction making use of traditional materials including the method of slender wall construction. Drawings.</p>
 <p><i>Available from HMSO</i></p>	

SECTION 2

Occupancies

<i>Title</i>	<i>Issuing Body or Author and Publisher</i>
<p>Protection against fire Hospital design note 2</p>  <p><i>Available from HMSO</i></p>	<p>Ministry of Health 1965, HMSO, 2s.</p> <hr/> <p>Guidance on the protection of hospitals against fire. Describes design and constructional requirements which should be met if new buildings are to be adequately protected from the effects of fire. Diagrams.</p>
<p>Fire precautions in flats and maisonettes over 80 ft. in height Precautions against fire CP3: Chapter IV. Part 1: 1962</p>  <p><i>Available from BSI</i></p>	<p>British Standards Institution 1962, BSI, 7s. 6d.</p> <hr/> <p>This code of practice deals with planning and constructional precautions to ensure as far as possible the safety of life in case of fire in blocks of flats and maisonettes having any floor more than 80 ft. above the ground. Principles and recommendations for provision of adequate means of escape are fully stated and advice given on the fire resistance of constructional elements. Recommendations are also made with regard to ancillary accommodation and services, access for fire-fighting appliances, installation of hydrants, etc. Figures and plans.</p>
<p>Structural fire precautions for houses (except flats or maisonettes in blocks exceeding five storeys or 50 ft. in height) Technical memorandum no. 2</p>  <p><i>Available from HMSO</i></p>	<p>Scottish Development Department 1957, reprinted 1961, HMSO, 3s.</p> <hr/> <p>Covers the main elements of the structure and indicate the fire resistance and other properties that each element must have. It applies mainly to methods of construction making use of traditional materials including the method of slender wall construction. Drawings.</p>
<p>Fire precautions in office buildings Precautions against fire CP3: Chapter IV. Draft for Part 3</p>  <p><i>Available from BSI</i></p>	<p>British Standards Institution (In draft), BSI</p> <hr/> <p>Object is to make recommendations to safeguard the lives of occupants of office buildings of every size and height in event of a fire. The code deals with planning and construction and protection of escape routes, and also with those measures necessary to prevent rapid spread of fire and to assist fire fighting in buildings with upper floors beyond reach of mobile fire appliances operating outside the building. Drawings and table.</p>

Title	Issuing Body or Author and Publisher
Fire precautions in shops Precautions against fire CP3: Chapter IV. Draft for Part 4	British Standards Institution (In draft), BSI
 <i>Available from BSI</i>	Deals with the planning, construction and protection of escape routes in new buildings and also with measures necessary to prevent the rapid spread of fire and to assist fire fighting in buildings with upper floors beyond the reach of mobile fire appliances operated outside the building. Drawings and table.
Fire protection in factory buildings Factory building study 9	Building Research Station G. J. Langdon Thomas 1960, reprinted 1963, HMSO, 3s. 6d.
 <i>Available from HMSO</i>	Provides an introduction and guide to the various legal requirements and technical recommendations for fire protection in factories, summarizing the information that is needed by management and factory designer. Also indicates what more can be done beyond legal requirement to reduce the risk of loss by fire. Photographs and figures.
Fire and the design of schools Building bulletin no. 7	Department of Education and Science 1961, 3rd edition, HMSO, 4s. 6d.
 <i>Available from HMSO</i>	Gives guidance on ways of designing schools so that they will satisfy regulation 51 of the Standards for School Premises Regulations, 1959. Deals with means of escape, structural fire protection, warning systems and fire-fighting facilities. Concerned almost entirely with primary and secondary schools and in part with establishments of further education. Applies in the main to new buildings. Drawings and tables.
Places of public entertainment— protection from fire—regulations Explanatory memorandum Document no. 4227	Greater London Council (formerly London County Council) 1964, GLC, 4s.
 <i>Available from GLC</i>	Regulations made by the Greater London Council with respect to the requirements for the protection from fire of premises within the Greater London Council area to be kept open for the public performance of stage plays or for public dancing, music or other public entertainment of the like kind, or for public boxing or wrestling contests, exhibitions or displays. Tables give particulars of minimum requirements for construction and materials for different elements, particulars of boilers, minimum width of exits, etc. A revised edition of this publication, which will have a new number is in preparation.
Fire protection problems in multi-storey mechanical car parks	G. J. Langdon Thomas Reprinted from Civil Engineering, 1961, Vol. 56. No. 659, June, pages 753, 755, unpriced.
 <i>Available from JFRO</i>	Refers to the fire risk which is involved in the close confining of large numbers of motor vehicles. Deals with the structural design problems, safety of personnel, active fire-fighting measures, multiple occupancy buildings.

SECTION 3

Specific Building Elements

Title

Issuing Body or Author and Publisher

Fire venting in single-storey buildings
Fire note no. 5

Ministry of Technology and Fire Offices' Committee
Joint Fire Research Organization
1965, 4s.

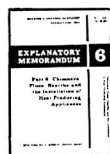


Available from HMSO

Two technical papers have been published which set out the results of research into the principle of roof venting as a means of releasing the smoke and hot gases from a fire in a single-storey building, thus facilitating fire fighting and retarding the spread of fire. This note emphasizes the practical aspects of these principles. The design and positioning of roof screens, types and positions of vents, exposure hazard and the compatibility of vents and sprinkler installations are dealt with. Photographs, figures, tables.

Chimneys, flues, hearths, and the installation of heat producing appliances
Building standards (Scotland) regulations 1963
Explanatory memorandum: Part 6

Scottish Development Department
1964, HMSO, 2s. 6d.

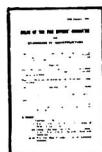


Available from HMSO

Comments on the particular Scottish regulations dealing with appliances for heating and cooking, construction of chimneys and flue pipes, height of chimney stacks and flue pipes, combustible materials, metal fastenings, thickness of materials surrounding fireplace openings and hearths. Drawings.

Construction and fixing of fireproof doors, compartments and shutters
Rules of Fire Offices' Committee

Fire Offices' Committee
1932—1964, FOC, single copies free.

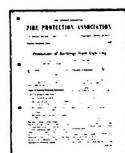


Available from FOC

These rules cover the construction of fireproof doors, compartments and shutters for the purpose of fire insurance rating. Section 1, Specification 1 is a general specification for iron or steel doors. Specification 2 for metal-covered doors is also a general specification but gives a list of firms which undertake to make doors in accordance with the rules. The rest of the specifications under Section 1 relate to specific proprietary types of doors. Section 2, Part I is a specification for steel rolling shutters with a list of manufacturers who have given undertakings to construct shutters in accordance with the rules. Part II defines fireproof compartments fitted with steel rolling shutters. Section 3 defines fireproof compartments fitted with doors and Section 5 defines fireproof shutters for external openings.

Protection of buildings from lightning
Technical information sheet 4003

Fire Protection Association
reprinted 1965, FPA, single copies free.



Available from FPA

This sheet lists types of building requiring protection, gives principles of protection, deals with tall structures, buildings containing highly flammable materials, effects on electrical apparatus, thatch roofs, and maintenance.

SECTION

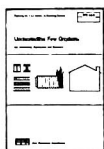
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Standard Fire Tests

Title

Issuing Body or Author and Publisher

Understanding fire protection properties. A guide to assessing and expressing fire test results on building products for architects, surveyors and manufacturers
Planning for fire safety in buildings series: 3



Available from **FPA**

Fire Protection Association
1966 (in the press), FPA

The purpose of this publication is to provide the necessary facts about the fire properties of building products and the provision for the safety of occupants and their buildings and contents by making clear to both manufacturers and specifiers of building products the nature of the information that should be provided and to suggest ways of presenting it. Particulars are given of tests and gradings, there is a table of products, applications and tests, a glossary of correct terms and examples of incorrect terminology.

Fire tests on building materials and structures
BS 476: Part 1: 1953



Available from **BSI**

British Standards Institution
1953, BSI, 4s. 6d.

Test for combustibility, surface spread of flame and fire resistance of structures, with definition or classification of these terms in relation to building materials and structures. Test methods, with an appendix giving a modified form of surface spread of flame test suitable as a preliminary check on material but not intended to replace the standard test. Photograph, drawings and graphs.

External fire exposure roof tests
BS 476: Part 3: 1958



Available from **BSI**

British Standards Institution
1958, BSI, 4s.

Method of test for sloping and flat roof specimens to ascertain penetration and spread of flame from fire in adjacent buildings. Construction of specimens, test apparatus, method of designation of materials tested. Drawing.

Wood and structural fire protection

H. L. Malhotra
1963. Reprinted from 1963 British Wood Preserving Association Convention Record, pp. 133–49, unpriced.

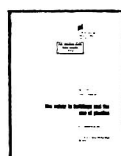


Available from **JFRO**

Surveys the part that wood plays in the construction of fire-resisting structures and shows that whilst its combustible nature may preclude its use when safety standards demand exclusion of all combustible materials, it can still, when properly used, occupy an important position among other common building materials. Its use in its newest forms was still under investigation but indications were that it could give good account of its use for the fire resistance of large structural units such as beams, columns, arches, etc. Photographs.







Fire safety in buildings and the use of plastics

L. A. Ashton
Reprinted from Transactions of the Plastics Institute, 1964, Vol. 32 No. 98, April J27–J32, unpriced.



Available from **JFRO**

Guidance to architects on the use of plastics in buildings in order to achieve an acceptable standard of fire safety. Deals with plastics and current fire tests, assessment of fire hazards, statutory and other building requirements, uses of plastics in buildings for external and internal walls and partitions, floors, roofs and building components.

Title	Issuing Body or Author and Publisher
Flame-retardant building materials	Ministry of Technology and Fire Offices' Committee Joint Fire Research Organization, 1959, HMSO, 1s.
	<i>Available from HMSO</i>
<p>The methods currently used for evaluating the flame-retardant properties of combustible building materials are outlined, and details are given of products that have been shown by tests to give the least assistance to spread of fire. Whether a material is combustible or not is determined by the test described in BS 476: Part 1. There are no grades of combustibility and recourse is made to other tests to distinguish between combustible materials. Tables.</p>	
Sponsored fire resistance tests on structural elements	Ministry of Technology and Fire Offices' Committee Joint Fire Research Organization, 1960, HMSO, 7s. 6d.
	<i>Available from HMSO</i>
<p>Brings together the results of the fire-resistance tests on the modern forms of building construction of a proprietary nature or incorporating proprietary materials which have been subjected to the British Standard Tests for fire resistance at Boreham Wood from end of 1946 to March 1960. The British Standard is BS 476: Part 1: 1953. Figures and drawings.</p>	
Fire resistance of protected steel columns and beams Technical information sheet 4011	Fire Protection Association 1963, FPA, single copies free
	<i>Available from FPA</i>
<p>Illustrates with drawings various forms of protected steel columns and beams which have been given a fire-resistance grading by the Joint Fire Research Organization.</p>	
Fire resistance of walls and partitions Technical information sheet 4009	Fire Protection Association 1963, FPA, single copies free.
	<i>Available from FPA</i>
<p>Gives drawings of various types of walls and partitions which have been given a fire-resistance grading by the Joint Fire Research Organization.</p>	
Fire resistance of floors Technical information sheet 4010	Fire Protection Association 1963, FPA, single copies free.
	<i>Available from FPA</i>
<p>Illustrates with drawings various forms of floor construction which have been given a fire-resistance grading by the Joint Fire Research Organization.</p>	
Fire resistance of suspended ceilings Technical information sheet 4012	Fire Protection Association undated, FPA, single copies free.
	<i>Available from FPA</i>
<p>Drawings of various types of suspended ceilings which have been given a fire-resistance grading as protection to steel beams by the Joint Fire Research Organization.</p>	

SECTION 5

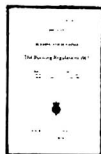
Regulations and other Requirements

Title

Issuing Body or Author and Publisher

The building regulations 1965
Statutory instrument 1965 no. 1373

Ministry of Public Building and Works
1965, HMSO, 11s.



Available from **HMSO**

These regulations apply generally throughout England and Wales with the exception of the Inner London Boroughs (the area of the former L.C.C.) where the London Buildings Acts will continue to prevail. The regulations will take the place of the building byelaws made by individual local authorities. In general the subject matter is similar to that of the model byelaws. Part E (Structural fire precautions) introduces, however, several new concepts and differs fundamentally from the byelaws. Tables.

Guide to the building regulations 1965

Ministry of Public Building and Works
1965, HMSO, 1s. 6d.



Available from **HMSO**

Introductory guide to the provisions of the building regulations of 1965.

Building regulations 1965
Technical memoranda—fire
—stairs—space—general index

Ministry of Public Building and Works
1966, HMSO, 4s.



Available from **HMSO**

These technical memoranda give the background of the building regulations and explain the reasons for particular clauses.

The building standards (Scotland) regulations 1963
Statutory instrument 1963, no. 1897,
(S.102)

Scottish Development Department
1963, HMSO, 13s.

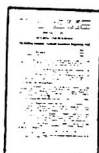


Available from **HMSO**

These regulations, made under the Building (Scotland) Act 1959 prescribe standards for buildings for the purposes of Part II of that act. The regulations classify buildings by occupancy groups and sub-groups and roof constructions by designation. They also specify classes of buildings as exempted classes. Schedule 9 specifies types of materials and methods of construction. Tables and diagram.

The building standards (Scotland) amendment regulations 1965
Statutory instrument 1965 no. — (S—)

Scottish Development Department
(In draft) 1965, HMSO, 3s. 6d.



Available from **HMSO**

These regulations in addition to making minor amendments to the Building Standards (Scotland) Regulations 1963 give an additional schedule for the design and construction of suspended ceilings contributing to the fire resistance of separating floors and compartment floors. The table for notional periods of fire resistance has been revised. There are also additions to the regulations for structural fire precautions for garages. The regulations for fuel oil storage tanks have been altered. Tables.

**Memorandum on the draft
building standards (Scotland)
amendment regulations, 1965**

Scottish Development Department
1965, HMSO, 1s. 6d.



Available from HMSO

Explains the alterations made in the draft building standards (Scotland) amendment regulations.

**Structural fire precautions
Building standards (Scotland)
regulations 1963**

Scottish Development Department
1964, HMSO, 3s.

Explanatory memorandum: Part 4



Available from HMSO

Deals with inhibiting fire growth and spread by structural means. It notes the change in classification of buildings, gives criteria for fire resistance, changes in treatment of external walls, regulations for roofs, divisions, building size and comments on particular regulations. Drawings and a table.

**Means of escape from fire and
assistance to fire service
Building standards (Scotland)
regulations 1963**

Scottish Development Department
1964, HMSO, 3s.

Explanatory memorandum: Part 5



Available from HMSO

Analyses the problems of personal safety, considering first the nature of the hazards and the basic principles of protection against them and then proceeding to examine the requirements of individual regulations in terms of these principles. Drawings and tables.

**Chimneys, flues, hearths and the
installation of heat producing
appliances
Building standards (Scotland)
regulations 1963**

Scottish Development Department
1964, HMSO, 2s. 6d.

Explanatory memorandum: Part 6



Available from HMSO

Comments on the Scottish regulations dealing with appliances for heating and cooking, construction of chimneys and flue pipes, height of chimney stacks and flue pipes, combustible materials, metal fastenings, thickness of materials surrounding fireplace openings and hearths. Drawings.

**Electricity (supply) acts 1882 to 1936
Electricity supply regulations 1937**

Electricity Commission
1937, reprinted 1965, HMSO, 2s. 6d.



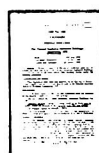
Available from HMSO

These explanatory notes deal mainly with electric lines and work of statutory undertakers and supply of energy to consumers and consumers' installations.

**The thermal insulation
(industrial buildings) regulations
1958**

Ministry of Power
1962, HMSO, 4d.

Statutory instrument 1958 no. 1220



Available from HMSO

These regulations (1) prescribe the standard of thermal insulation for industrial buildings (2) restrict the use of certain specified materials (3) exempt boiler houses, unheated buildings and buildings which are heated solely by a manufacturing or cleaning process carried on inside them.

Title

Issuing Body or Author and Publisher

Buildings of excess height and/or additional cubical extent requiring approval under section 20 of the London building acts (amendment) act 1939
Document no. 4117

Greater London Council (formerly London County Council)
1961, GLC, 1s. 6d.

For guidance of applicants in the preparation of proposals for the Council's consideration and information. Contains conditions that may be imposed by the Council when approving proposals. Many of the clauses deal with fire resistance, means of access and escape, and fire precautions. Drawing.



Available from GLC

London building acts 1930-1939 — constructional bylaws with explanatory memorandum
Document no. 4273

Greater London Council (formerly London County Council)
1965, GLC, 5s. 3d.

These byelaws made on 2 March 1965 amend the London Building (Constructional) Bylaws 1952. Part XI deals with fire-resistance of elements of construction and separation between buildings. Part XII is concerned with flues, chimneys, hearths, ducts and chimney shafts and Part XIII with oil-burning appliances and associated storage of oil fuel. One section quotes the London Building (Constructional) Bylaws 1952 which remain in force. Tables. This document replaces document no. 3790.



Available from GLC

Places of public entertainment — protection from fire—regulations Explanatory memorandum
Document no. 4227, 1964

Greater London Council (formerly London County Council)
1964, GLC, 4s.

Regulations made by the Greater London Council with respect to the requirements for the protection from fire of premises within the Greater London Council area to be kept open for the public performance of stage plays or for public dancing, music or other public entertainment of the like kind, or for public boxing or wrestling contests, exhibitions or displays. Tables give particulars of minimum requirements for construction and materials for different elements, particulars of boilers, minimum width of exits etc. A revised edition of this publication which will have a new number is in preparation.



Available from GLC

Means of escape in case of fire — a code of practice for the guidance of applicants in the preparation of proposals to be submitted to the Council for new buildings, and major additions and alterations to existing buildings.
Document no. 3868

Greater London Council (formerly London County Council)
1956, GLC, 6d.

Summarizes relevant sections of the controlling acts, particulars required in applications for approval, minimum standard requirements for new buildings, general details of construction, maintenance, etc. Diagrams, tables.



Available from GLC

Title

Issuing Body or Author and Publisher

Rules of the Fire Offices' Committee Standards I-V Construction

Fire Offices' Committee
1954–1960, FOC, single copies free.

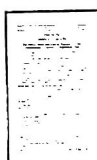


Available from FOC

The Fire Offices' Committee standards of construction are those which have been adopted by the tariff insurance companies, in connection with the classification of buildings for rating purposes. The rules are kept up to date by means of amendments.

Offices, shops and railway premises act 1963 (modification of section 29) regulations 1964
Statutory instrument 1964 no. 761

Ministry of Labour
1964, HMSO, 3d.

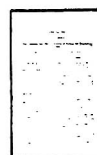


Available from HMSO

These regulations modify section 29 (1) of the Offices, Shops and Railway Premises Act 1963 so as to render unlawful the employment of persons to work in certain offices, shop and railway premises comprised in a building in which is also comprised any factory within the meaning of the Factories Act 1961 (or any part of any such factory) unless there is in force with respect to the premises a certificate of the appropriate authority that the premises are provided with means of escape in case of fire.

The factories act 1961 (extension of section 40) regulations 1964
Statutory instrument 1964, no. 762

Ministry of Labour
1964, HMSO, 3d.



Available from HMSO

These regulations deal with means of escape in case of fire from factories to which the Factories Act 1961 applies and to premises to which the Office, Shops and Railway Premises Act 1963 applies, where the numbers of persons employed exceeds the numbers specified in the Regulations.

Factories act 1961 —means of escape in case of fire
Memorandum for the guidance of fire authorities on the granting of certificates under sections 40 to 45 of the factories act 1961
Form SHW.2031

Ministry of Labour, HM Factory Inspectorate
1960, reprinted 1964, HMSO, 1s.



Available from HMSO

Summary of a few of the most important aspects of the sections of the Factories Act dealing with means of escape in case of fire. Appendices give particulars of highly flammable materials and examples of trades where there may be special fire and/or smoke risks.

SECTION 6

Escape and Personal Safety

Title

Issuing Body or Author and Publisher

Factories act 1961 —means of escape in case of fire

Memorandum for the guidance of fire authorities on the granting of certificates under sections 40 to 45 of the factories act 1961
Form SHW.2031

Ministry of Labour, HM Factory Inspectorate
1960, reprinted 1964, HMSO, 1s.

Summary of a few of the most important aspects of the sections of the Factories Act dealing with means of escape in case of fire. Appendices give particulars of highly flammable materials and examples of trades where there may be special fire and/or smoke risks.



Available from **HMSO**

Means of escape in case of fire —

a code of practice for the guidance of applicants in the preparation of proposals to be submitted to the Council for new buildings, and major additions and alterations to existing buildings
Document no. 3868

Greater London Council (formerly London County Council)
1956, GLC, 6d.

Summarizes relevant sections of the controlling acts, particulars required in applications for approval, minimum standard requirements for new buildings, general details of construction, maintenance, etc. Diagrams, tables.



Available from **GLC**

**Means of escape from fire and assistance to fire service
Building standards (Scotland)
regulations 1963**

Explanatory memorandum: Part 5

Scottish Development Department
1964, HMSO, 3s.

Analyses the problems of personal safety, considering first the nature of the hazards and the basic principles of protection against them and then proceeding to examine the requirements of individual regulations in terms of these principles. Drawings and table.



Available from **HMSO**

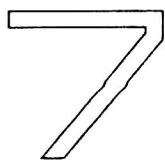
Fire and the design of schools
Building bulletin no. 7

Department of Education and Science
1961, 3rd edition, HMSO, 4s. 6d.

Gives guidance on ways of designing schools so that they will satisfy regulation 51 of the Standards for School Premises Regulations, 1959. Deals with means of escape, structural fire protection, warning systems and fire-fighting facilities. Concerned almost entirely with primary and secondary schools and in part with establishments of further education. Applies in the main to new buildings. Drawings and tables.



Available from **HMSO**



Title

Issuing Body or Author and Publisher

Fire precautions

Hospital technical memorandum 16

Ministry of Health
1966, HMSO, 4s. 6d.*Available from HMSO*

Gives guidance on general fire precautions in hospitals including fire prevention, provision of fire-fighting equipment and its maintenance, fire-alarm facilities and instructions to staff.

Fixed fire extinguishing equipment in buildings

Booklet no. 36

Fire Protection Association
1958, FPA, 1s. 6d.*Available from FPA*

Explains briefly the different types of fixed fire-extinguishing equipment that are obtainable and gives some guidance on their installation.

Hydrant systems

CP402.101 (1952)

British Standards Institution
1952, BSI, 4s.*Available from BSI*

Deals with the installation of hydrant systems including wet and dry risers in buildings or within the site boundaries of buildings. Recommendations are made on water supplies, selection of components, and on design, testing and maintenance of systems.

Fire alarms in factories

Form SHW.1431

Ministry of Labour, HM Factory Inspectorate
1964, MOL, unpriced*Available from MOL*

To assist those who have to comply with the requirements of the Factories Act regarding fire alarms.

Automatic fire detection and alarm systems

Booklet no. 41

Fire Protection Association
1964, FPA, 1s. 6d.*Available from FPA*




Gives particulars of heat detectors, smoke detectors, visual indicating panels, warning devices and recommendations for their maintenance and testing. Lists factors which influence the choice of system.

Automatic fire alarm installations

Rules of the Fire Offices' Committee

Fire Offices' Committee
1964, FOC
10th edition, single copies free.*Available from FOC*

Rules for the installation of automatic fire alarm systems for insurance rating purposes. Kept up to date by the issue of amendments. Tables.

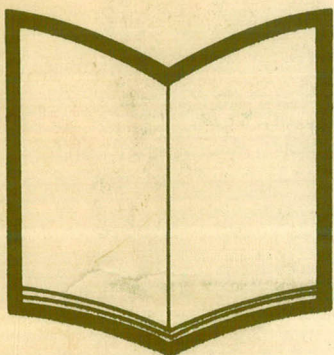
<i>Title</i>	<i>Issuing Body or Author and Publisher</i>
<p>Electrical fire alarms C³327.404/402.501.(1951)</p>  <p><i>Available from BSI</i></p>	<p>British Standards Institution 1951 with amendments of 1957 and 1958, BSI, 8s. 6d.</p> <hr/> <p>Deals with the installation in buildings of electrical fire alarm systems, including manual call points and automatic fire detectors, but excluding sprinkler systems. Recommendations are made for the design of alarm systems and circuits including wiring systems and power supplies and for the provision of the necessary structural accommodation. An appendix deals with the performance and testing of heat-sensitive automatic detectors. Tables.</p>
<p>Automatic sprinkler installations Rules of the Fire Offices' Committee</p>  <p><i>Available from FOC</i></p>	<p>Fire Offices' Committee 1960, FOC 28th edition, single copies free.</p> <hr/> <p>Gives rules for the installation of automatic sprinkler installations for insurance rating purposes with particulars of the buildings to be protected, spacing of sprinklers, classification of installations, water supplies. The rules are kept up to date by means of amendments. Drawings and tables.</p>
<p>Sprinkler systems CP402.201 (1952)</p>  <p><i>Available from BSI</i></p>	<p>British Standards Institution 1952 with amendments of 1958 and 1961, BSI, 6s.</p> <hr/> <p>Deals with the design and installation of the three types of automatic sprinkler systems in buildings—the wet-pipe, alternate wet and dry-pipes and the dry-pipe systems. Recommendations are made regarding materials and components comprising the installation and on the precautions to be observed for maintaining systems in satisfactory working order. Table.</p>

SOURCES WHERE PUBLICATIONS CAN BE OBTAINED

- BSI** British Standards Institution, 2 Park Street, London, W.1
- FOC** Fire Offices Committee, Aldermary House, Queen Street, London E.C.4
- FPA** Fire Protection Association, Aldermary House, Queen Street, London, E.C.4
- JFRO** Joint Fire Research Organization, Boreham Wood, Elstree, Herts.
- GLC** Greater London Council, Information Bureau, County Hall, Westminster Bridge, London, S.E.1
- HMSO** Her Majesty's Stationery Office,
London Office, 49 High Holborn, London, W.C.1
423 Oxford Street, London, W.3
(Post Orders: P.O. Box 569, London, S.E.1)
Belfast Office, 80, Chichester Street, Belfast
Birmingham Office, 35 Smallbrook, Ringway, Birmingham 5
Bristol Office, 50 Fairfax Street, Bristol 1
Cardiff Office, 109 St. Mary Street, Cardiff
Edinburgh Office, 13a Castle Street, Edinburgh 2
Manchester Office, 39-41 King Street, Manchester 2
- MOL** Ministry of Labour, H.M. Factory Inspectorate, Baynards House,
1 Chepstow Place, London, W.2
- (Some publications available from HMSO)

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