

Specification for

Fireguards for use with solid fuel appliances

UDC 645.494.3:684.494

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW

BSI
Documents

AVA

Document Sharing Hub

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Furniture and Household Equipment Standards Committee (FHM/-) to Technical Committee FHM/24 upon which the following bodies were represented:

- Association of British Solid Fuel Appliances Manufacturers
- Association of Metropolitan Authorities
- British Foundry Association
- British Hardware and Housewares Manufacturers' Association
- Chief and Assistant Chief Fire Officers' Association
- Consumer Standards Advisory Committee of BSI
- Department of Trade and Industry (Consumer Safety Unit, CCS Division)
- Domestic Coal Consumers' Council
- Domestic Solid Fuel Appliances Approval Scheme
- Metal Trades Organizations
- National Coal Board
- National Fireplace Council Manufacturers' Association
- Oil Appliances Manufacturers' Association
- Royal Society for the Prevention of Accidents
- Wire Goods Manufacturers' Association
- Women's Solid Fuel Council

This British Standard, having been prepared under the direction of the Furniture and Household Equipment Standards Committee, was published under the authority of the Board of BSI and comes into effect on 28 September 1984

© BSI 07-1999

The following BSI references relate to the work on this standard:
Committee reference FHM/24
Draft for comment 83/38721 DC

ISBN 0 580 14039 3

Amendments issued since publication

Amd. No.	Date of issue	Comments
5422	March 1987	Indicated by a sideline in the margin

Contents

	Page
Committees responsible	Inside front cover
Foreword	ii
1 Scope	1
2 Design and dimensions	1
3 Performance requirements	1
4 Marking and instructions	2
Appendix A Test for soluble metals in paint, etc.	3
Appendix B Front surface strength test	3
Appendix C Rigidity test	3
Appendix D Specification for screw eyes	5
Figure 1 — Features of a typical fireguard	2
Figure 2 — Arrangement for front surface strength test	3
Figure 3 — Arrangement for rigidity testing	4
Figure 4 — Reference points for loading and measurement	5
Figure 5 — Screw eye	5
Publications referred to	Inside back cover

Foreword

This British Standard has been prepared under the direction of the Furniture and Household Equipment Standards Committee and is a revision of BS 2788 *"Fireguards for solid fuel fires"*, originally published in 1956 and of BS 3140 *"Nursery type fireguards"*, originally published in 1967.

This new standard consolidates and supersedes BS 2788 and BS 3140 which are therefore withdrawn.

Many different sizes and shapes of solid fuel appliances, hearths and surrounds are in use at the present time and a fireguard designed for use with a particular appliance should be both effective in giving protection and convenient in use. There is also the need for a general purpose fireguard which can conveniently be used with a variety of existing and new appliances. Requirements specified in this standard are intended to be comprehensive in these respects and, although not strictly within the scope of this standard, the fireguards specified could also be considered suitable for use with certain types of appliance that use other than solid fuel, particularly those with glowing elements and/or random flames.

A fireguard constructed and fitted in accordance with the provisions of this standard should protect people from falling into a fire, prevent burns and reduce the risk of injury, particularly to young children and the infirm. In addition it will reduce the risk of fire resulting from clothing and/or other flammable materials coming into contact with, or in proximity to, burning fuel and/or hot surfaces.

It is expected that the fireguard will be used at all times when the fire is alight.

Attention is drawn to the Children and Young Persons Act 1933 (23 Geo. 5) (Ch 12) Section 11 and the Children and Young Persons (Amendment) Act 1952 (15 + 16 Geo. 6 + 1 Eliz. 2 Ch 50) Section 8. The provisions of these Acts cover the exposure of children under twelve to the risk of burning by an unguarded fire-grate or heating appliance.

NOTE For Scotland, the Children and Young Persons (Scotland) Act 1937 declares the age to be under seven.

Certification. Attention is drawn to the certification facilities described on the inside back cover of this standard.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.