

Specification for

Aluminium framed sliding glass doors

UDC 69.028.122:69.012.6

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Cooperating organizations

The Hardware and Ironmongery Standards Committee, under whose direction this British Standard was prepared, consists of representatives from the following Government departments and scientific and industrial organizations:

- Association of Builders' Hardware Manufacturers*
- British Hardware Federation
- British Lock Manufacturers' Association
- British Plastics Federation
- British Steel Industry
- Copper Development Association
- Department of the Environment*
- Department of the Environment, Building Research Establishment
- Greater London Council
- Guild of Architectural Ironmongers
- Institution of Municipal Engineers
- Metal Window Federation of Great Britain*
- Metropolitan Police
- Royal Institute of British Architects*
- Royal Institution of Chartered Surveyors
- Zinc Development Association

The 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:

- Aluminium Federation
- Aluminium Window Association
- The Flat Glass Manufacturers' Association

This British Standard, having been prepared under the direction of the Hardware and Ironmongery Standards Committee, was published under the authority of the Executive Board on 31 May 1978

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The following BSI references relate to the work on this standard:
Committee reference HIB/12
Draft for comment 74/12039

ISBN 0 580 08758 1

Amendments issued since publication

Amd. No.	Date of issue	Comments
4641	July 1984	Indicated by a sideline in the margin

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Foreword

This British Standard has been prepared under the direction of the Hardware and Ironmongery Standards Committee.

Sizes are given in metric values in terms of SI units. For further information on SI units reference should be made to BS 3763 “The International System of units (SI)” and PD 5686 “The use of SI units”.

Account is taken of the principles of dimensional co-ordination as laid down in BS 4011 “Recommendations for the co-ordination of dimensions in building. Co-ordinating sizes for building components and assemblies”, BS 4330 “Recommendations for the co-ordination of dimensions in building. Controlling dimensions” and PD 6444 “Recommendations for the co-ordination of dimensions in building” Part 1 “Basic spaces for structure, external envelope and internal subdivision”. Because of the nature of the component the problem of deducing from co-ordinating sizes other sizes relating to manufacture has not been finally resolved, and such sizes are not included in this standard.

Tests No. 1 and 2 described in Appendix A are taken from Part 1 of BS 4315 “Methods of test for resistance to air and water penetration” and from DD 4 “Recommendations for the grading of windows”. Resistance to wind loads, air infiltration and water penetration and notes on window security’. When DD 4 has been superseded by a more permanent document it is intended to revise this standard.

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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.