



BSI Standards Publication

Extended application of test results for fire resistance and/or smoke control for doorsets, shutter and openable window assemblies, including their elements of building hardware

Part 3: Fire resistance of hinged and pivoted timber doorsets and openable timber framed windows

This is a preview of "BS EN 15269-3:2022". [Click here to purchase the full version from the ANSI store.](#)

National foreword

This British Standard is the UK implementation of EN 15269-3:2022. It supersedes BS EN 15269-3:2012 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee FSH/22/-/5, Fire resistance tests for doors.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Published by BSI Standards Limited 2022

ISBN 978 0 539 06638 8

ICS 13.220.50; 91.060.50

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 November 2022.

Amendments/corrigenda issued since publication

Date	Text affected
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EUROPÄISCHE NORM

November 2022

ICS 13.220.50; 91.060.50

Supersedes EN 15269-3:2012

English Version

Extended application of test results for fire resistance and/or smoke control for doorsets, shutter and openable window assemblies, including their elements of building hardware - Part 3: Fire resistance of hinged and pivoted timber doorsets and openable timber framed windows

Application étendue des résultats d'essais en matière de résistance au feu et/ou d'étanchéité à la fumée des blocs-portes, blocs-fermetures et ouvrants de fenêtre, y compris leurs éléments de quincaillerie intégrés -
Partie 3 : Résistance au feu des blocs-portes battants et pivotants en bois et des fenêtres à ossature bois

Erweiterter Anwendungsbereich von Prüfergebnissen zur Feuerwiderstandsfähigkeit und/oder Rauchdichtigkeit von Türen, Toren und Fenstern einschließlich ihrer Baubeschläge - Teil 3: Feuerwiderstandsfähigkeit von Drehflügeltüren und Fenstern aus Holz

This European Standard was approved by CEN on 19 September 2022.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN 15269-3:2022) has been prepared by Technical Committee CEN/TC 127 "Fire safety in buildings", the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2023 and conflicting national standards shall be withdrawn at the latest by May 2023.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 15269-3:2012.

This document has been prepared under a Standardization Request given to CEN by the European Commission and the European Free Trade Association.

In comparison with the previous edition, the following significant changes have been made:

- a) Scope clarified;
- b) Normative references updated;
- c) Definitions updated;
- d) Main text updated;
- e) Annex A rewritten and updated;
- f) Annex B updated;
- g) Annex C and D added.

A list of all parts in the EN 15269 series can be found on the CEN website.

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

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1 Scope

This document covers hinged or pivoted doorsets and door assemblies with wood-based door leaves and/or timber framed glazed door leaves and openable timber framed windows. Throughout this document, the term "doorset" will be used to cover doorsets, door assemblies and openable windows. It prescribes the rules for extending the application of test results obtained from fire resistance test(s) conducted in accordance with EN 1634-1.

This document covers only doorsets with wood-based or metal frames. The door leaves are comprised of wood-based perimeter framing and wood-based structural facings.

Subject to the completion of the appropriate test or tests, the extended application can cover all or some of the following examples:

- integrity (E), integrity & radiation (EW) or integrity & insulation (EI₁ or EI₂) classifications;
- glazing within the doorset, e.g. side and over panels, vision panels and framed glazed doorsets;
- air transfer grilles (e.g. ventilation grilles/louvres);
- side, transom or over panels;
- items of building hardware;
- decorative and protective finishes;
- intumescent strips and non-intumescent seals (e.g. smoke, draught or acoustic seals);
- alternative supporting construction(s).

This document covers only the effect on the fire resistance classifications E, EW, EI₁ and EI₂.

This document does not cover horizontal doorsets.

2 Normative references

The following documents are referred to in the text in such a way that some or all their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 179, *Building hardware - Emergency exit devices operated by a lever handle or push pad, for use on escape routes - Requirements and test methods*

EN 844, *Round and sawn timber - Terminology*

EN 923, *Adhesives - Terms and definitions*

EN 1125, *Building hardware - Panic exit devices operated by a horizontal bar, for use on escape routes - Requirements and test methods*

EN 1154, *Building hardware - Controlled door closing devices - Requirements and test methods*

EN 1155, *Building hardware - Electrically powered hold-open devices for swing doors - Requirements and test methods*