USTE, LUUKIDE JA AVATAVATE AKENDE NING NENDE SULUSTE TULEPÜSIVUSE JA/VÕI SUITSUPÜSIVUSE KATSETULEMUSTE KASUTUSULATUSE LAIENDAMINE. OSA 3: HINGEDEGA JA PÖÖRDTELGEDEGA PUIDUST UKSEKOMPLEKTIDE NING AVATAVATE PUITRAAMIGA AKENDE TULEPÜSIVUS

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

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 15269-3:2023 sisaldab Euroopa standardi EN 15269-3:2022 ingliskeelset teksti.	This Estonian standard EVS-EN 15269-3:2023 consists of the English text of the European standard EN 15269-3:2022.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation and Accreditation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 09.11.2022.	Date of Availability of the European standard is 09.11.2022.
Standard on kättesaadav Eesti Standardimis-ja Akrediteerimiskeskusest.	The standard is available from the Estonian Centre for Standardisation and Accreditation.

Tagasisidet standardi sisu kohta on võimalik edastada, kasutades EVS-i veebilehel asuvat tagasiside vormi või saates e-kirja meiliaadressile standardiosakond@evs.ee.

ICS 13.220.50, 91.060.50

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 15269-3

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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.

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

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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.

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 (EI_1 or EI_2) 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, EI_1 and EI_2.

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*

EN 1158, *Building hardware - Door coordinator devices - Requirements and test methods*

EN 1363-1, *Fire resistance tests - Part 1: General requirements*

EN 1634-1, *Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware - Part 1: Fire resistance test for door and shutter assemblies and openable windows*

EN 1634-2, *Fire resistance and smoke control tests for door, shutter and openable window assemblies and elements of building hardware - Part 2: Fire resistance characterisation test for elements of building hardware*

EN 1935, *Building hardware - Single-axis hinges - Requirements and test methods*

EN 12519, *Windows and pedestrian doors - Terminology*

EN 13381-4, *Test methods for determining the contribution to the fire resistance of structural members - Part 4: Applied passive protection to steel members*

EN 13381-8, *Test methods for determining the contribution to the fire resistance of structural members - Part 8: Applied reactive protection to steel members*

EN 13501-2, *Fire classification of construction products and building elements - Part 2: Classification using data from fire resistance tests, excluding ventilation services*

EN 15254-4:2018, *Extended application of results from fire resistance tests - Non-loadbearing walls - Part 4: Glazed constructions*

EN 15269-1, *Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 1: General requirements*

EN 15725, *Extended application reports on the fire performance of construction products and building elements*

EN 17372, *Power operated pedestrian swing door drives with self closing function - Requirements and test methods*

EN ISO 13943, *Fire safety - Vocabulary (ISO 13943)*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 1363-1, EN 12519, EN 844, EN ISO 13943, EN 1634-1, EN 1634-2 and EN 15269-1, EN 15725 and the following apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

— IEC Electropedia: available at https://www.electropedia.org/

— ISO Online browsing platform: available at https://www.iso.org/obp