
Razširjena uporaba rezultatov preskusov požarne odpornosti in/ali dimotesnosti za vrata, zapore in okna, ki se odpirajo, vključno z njihovim okovjem - 4. del: Požarna odpornost steklenih vrat na tečajih z vrtljivim krilom

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 4: Fire resistance of hinged and pivoted glass doorsets

Erweiterter Anwendungsbereich von Prüfergebnissen zur Feuerwiderstandsfähigkeit und/oder Rauchdichtigkeit von Türen, Toren und Fenstern einschließlich ihrer Baubeschläge - Teil 4: Feuerwiderstand von Drehflügeltüren aus Glas

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 4 : Résistance au feu des blocs-portes battants et pivotants en verre

Ta slovenski standard je istoveten z: EN 15269-4:2025

ICS:

13.220.50	Požarna odpornost gradbenih materialov in elementov	Fire-resistance of building materials and elements
91.060.50	Vrata in okna	Doors and windows

SIST EN 15269-4:2025

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 15269-4

October 2025

ICS 13.220.50; 91.060.50

English Version

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 4: Fire resistance of hinged and pivoted
glass doorsets'

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 4 : Résistance au feu des blocs-portes battants et
pivotants en verre

Erweiterter Anwendungsbereich von Prüfergebnissen
zur Feuerwiderstandsfähigkeit und/oder
Rauchdichtigkeit von Türen, Toren und Fenstern
einschließlich ihrer Baubeschläge - Teil 4:
Feuerwiderstand von Drehflügeltüren aus Glas

This European Standard was approved by CEN on 4 August 2025.

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.

CEN members are the national standards bodies of 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 United Kingdom.



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

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

Contents

Page

European foreword	3
Introduction	4
1 Scope.....	5
2 Normative references.....	5
3 Terms and definitions	6
4 Determination of the field of extended application	9
4.1 General.....	9
4.2 How to use the extended application rules in Annex A.....	9
4.3 Procedure for maximum field of extended application.....	9
4.4 Analysis of test results	10
5 Extended application report.....	11
6 Classification report.....	11
Annex A (normative) Construction parameter variations.....	12
Annex B (normative) Configurations for doorsets incorporating side and/or over panels	100
Annex C (normative) Construction parameter variations - weight.....	115
Annex D (normative) Construction parameter variations - timber replacement	116
Annex E (normative) Test scenarios for Butt joint glazing as supporting construction	117
Bibliography	120

European foreword

This document (EN 15269-4:2025) 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 April 2026, and conflicting national standards shall be withdrawn at the latest by April 2026.

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 has been prepared under a standardization request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

This document is one of a series entitled EN 15269 or EN 17020. A list of all parts in the EN 15269 and the EN 17020 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 organisations 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.

[SIST EN 15269-4:2025](https://standards.iteh.ai/catalog/standards/sist/2c9462ff-c669-4c40-808e-5f95ed83fc77/sist-en-15269-4-2025)

<https://standards.iteh.ai/catalog/standards/sist/2c9462ff-c669-4c40-808e-5f95ed83fc77/sist-en-15269-4-2025>

EN 15269-4:2025 (E)**Introduction**

This document is one of the EN 15269 and EN 17020 series of standards to be used for the purpose of producing an extended application report based on the evaluation of one or more fire resistance and/or smoke control and/or durability of self-closing tests. These standards may also be used to identify the best selection of test specimens required to cover a wide range of product variations.

A review of the doorset construction parameters can indicate that one or more characteristics may be improved by a particular parameter variation. All evaluations need to be made on the basis of retaining the fire resistance and/or smoke control and/or durability of self-closing classification(s) obtained from testing to the relevant test standard. However, this will never lead to an increased classification for any specific performance parameter beyond that achieved during any one test unless specifically identified in the relevant Construction Parameter Variation Table within this document.

For general requirements for applying this standard see EN 15269-1.

iTeh Standards
(<https://standards.iteh.ai>)
Document Preview

[SIST EN 15269-4:2025](https://standards.iteh.ai/catalog/standards/sist/2c9462ff-c669-4c40-808e-5f95ed83fc77/sist-en-15269-4-2025)

<https://standards.iteh.ai/catalog/standards/sist/2c9462ff-c669-4c40-808e-5f95ed83fc77/sist-en-15269-4-2025>

1 Scope

This document is applicable to hinged and pivoted doors, doorsets and door assemblies with glass based leaves. Throughout this document the term “doorset” will be used to cover doors, doorsets and door assemblies. It prescribes the methodology for extending the application of test results obtained from fire resistance test(s) conducted in accordance with EN 1634-1 and/or EN 1634-3 and/or EN 1191.

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

- integrity (E), integrity and radiation (EW) or integrity and insulation (EI₁ or EI₂) classification;
- ambient temperature smoke control (Sa) and medium temperature smoke control (S₂₀₀) classifications;
- ability to close and durability of self-closing (C0 – C5);
- glazed elements;
- side, transom or over panels;
- items of building hardware;
- decorative and protective finishes;
- intumescent seals and non-intumescent (e.g. smoke, draught or acoustic) seals;
- alternative supporting construction(s).

This document does not apply to horizontal doorsets and windows.

2 Normative references

The following documents are referred to in the text in such a way that some or all of 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 1191, *Windows and doors — Resistance to repeated opening and closing — Test method*

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

EN 1364-1, *Fire resistance tests for non-loadbearing elements — Part 1: Walls*

EN 1634-1:2014+A1:2018, *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 1634-3, *Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware — Part 3: Smoke control test for door and shutter assemblies*

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