



NSAI
Standards

Irish Standard
I.S. EN 15269-1:2019&AC:2020

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

I.S. EN 15269-1:2019&AC:2020

Incorporating amendments/corrigenda/National Annexes issued since publication:

EN 15269-1:2019/AC:2020

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National Foreword

I.S. EN 15269-1:2019&AC:2020 is the adopted Irish version of the European Document EN 15269-1:2019, 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

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In line with international standards practice the decimal point is shown as a comma (,) throughout this document.

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EUROPEAN STANDARD

EN 15269-1:2019/AC

NORME EUROPÉENNE

April 2020

EUROPÄISCHE NORM

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 1: General requirements

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 1 : Exigences générales

Erweiterter Anwendungsbereich von
Prüfergebnissen zur
Feuerwiderstandsfähigkeit und/oder
Rauchdichtigkeit von Türen, Toren und
Fenstern einschließlich ihrer Baubeschläge -
Teil 1: Allgemeine Anforderungen

This corrigendum becomes effective on 15 April 2020 for incorporation in the official English
version of the EN.



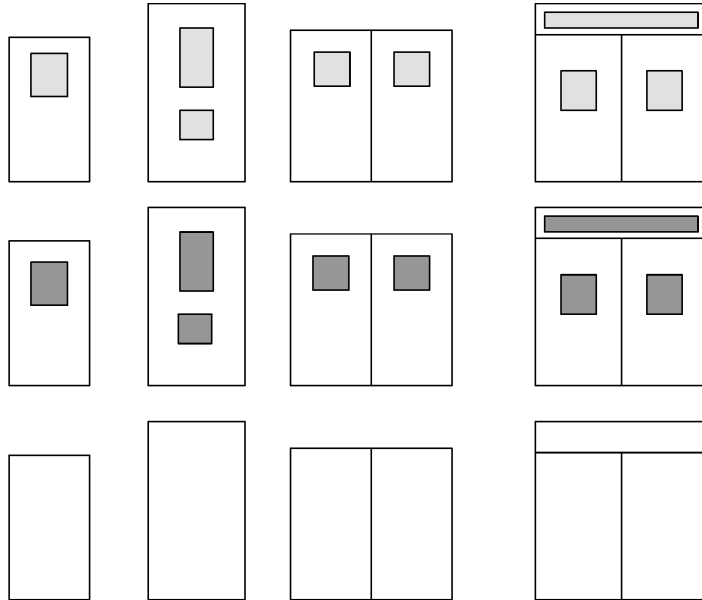
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EN 15269-1:2019/AC:2020 (E)

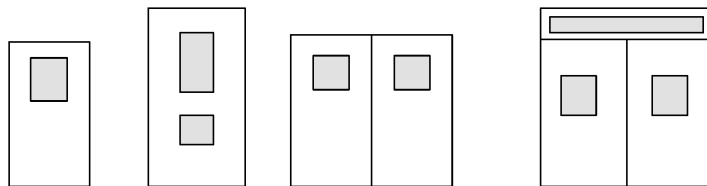
1 Modifications to Table D.2 — Example of a product range and the related product families

Add the following figure in the 2nd row and 2nd column of Table D.2: "



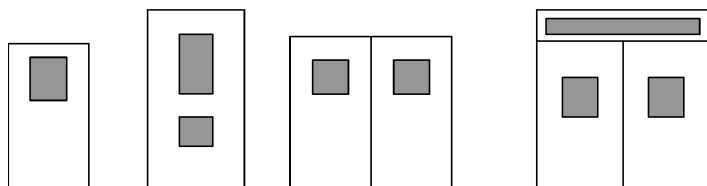
".

Add the following figure in the 3rd row and 2nd column of Table D.2: "



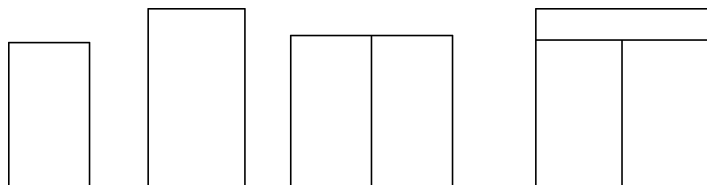
".

Add the following figure in the 4th row and 2nd column of Table D.2: "



".

Add the following figure in the 5th row and 2nd column of Table D.2: "



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EUROPEAN STANDARD

EN 15269-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2019

ICS 13.220.50; 91.060.50

Supersedes EN 15269-1:2010

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 1: General requirements**

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 1 : Exigences générales

Erweiterter Anwendungsbereich von Prüfergebnissen
zur Feuerwiderstandsfähigkeit und/oder
Rauchdichtigkeit von Türen, Toren und Fenstern
einschließlich ihrer Baubeschläge - Teil 1: Allgemeine
Anforderungen

This European Standard was approved by CEN on 30 December 2018.

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European foreword

This document (EN 15269-1:2019) has been prepared by Technical Committee CEN/TC 127 “Fire safety in buildings”, the secretariat of which is held by BSI.

This document shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2019, and conflicting national standards shall be withdrawn at the latest by October 2019.

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 supersedes EN 15269-1:2010.

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EN 15269-1:2019 (E)

Introduction

This document is one of a series of standards listed below and intended 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 tests. These documents may also be used to identify the best selection of test specimens required to cover a wide range of product variations.

EN 15269, *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*, consists of the following parts:

- *Part 1: General requirements*
- *Part 2: Fire resistance of hinged and pivoted steel doorsets*
- *Part 3: Fire resistance of hinged and pivoted timber doorsets and openable timber framed windows*
- *Part 5: Fire resistance of metal framed glazed hinged and pivoted doorsets and openable windows*
- *Part 6: Fire resistance for timber sliding doorsets (in preparation)*
- *Part 7: Fire resistance for steel sliding doorsets*
- *Part 10: Fire resistance of steel rolling shutters*
- *Part 11: Fire resistance of operable fabric curtains (in preparation)*
- *Part 20: Smoke control for hinged and pivoted steel, timber and metal framed glazed doorsets*

A review of the doorset construction parameters can indicate that one or more characteristics may be maintained or improved by a particular parameter variation. All evaluations should be made on the basis of retaining the fire resistance classifications obtainable from testing with EN 1634-1, including those lower than the test duration, or the smoke control classifications obtainable from testing with EN 1634-3.

However, this will never lead to an increased classification for any specific fire or smoke performance parameter beyond that achieved unless specifically identified in the relevant Construction Parameter Variation tables within this series of standards.

The classification of the resistance to fire of door, shutter and openable window assemblies foresees the addition of the symbol “C” indicating that the product also satisfies the requirements for self-closing. The “C” classification may be completed with the digits 0 to 5 according to the use category for durability of self-closing on the basis of details included in the relevant product standards. The effect on the “C” classification following an extended application process is not addressed in this series of standards. However, no parameter variation will prevent the doorset from achieving the fully closed position.

1 Scope

This document sets out the general principles for the extended application of test results obtained on fire resisting and smoke control doorsets, e.g. the types of pedestrian and industrial doors, operable fabric curtains and openable windows listed in the Introduction above when tested in accordance with EN 1634-1 and/or EN 1634-3.

This document provides the general principles which are intended to be used in conjunction with the relevant part of EN 15269 depending upon the specific product type to be evaluated.

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 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 1634-3, *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 12519, *Windows and pedestrian doors— Terminology*

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

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

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 1634-1, EN 1634-3, EN 12519, EN 15725 and EN ISO 13943 and the following apply.

3.1

test result

outcome of a testing process and its associated procedures detailed within a specific test standard (which may include some processing of the results from testing of a number of specimens)

Note 1 to entry: A test result is expressed in terms of one or more fire performance parameter(s).

3.2

direct field of application of test results

DiAp

outcome of a process (involving the application of defined rules) whereby a test result is deemed to be equally valid for variations in one or more of the product properties and/or intended end use application(s)

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