

DIN EN 17020-4**DIN**

ICS 13.220.50; 91.060.50

Extended application of test results on durability of self-closing for doorsets and openable windows –**Part 4: Durability of self-closing of fire resistance and/or smoke control hinged and pivoted metal framed glazed doorsets and openable windows;
English version EN 17020-4:2021,
English translation of DIN EN 17020-4:2021-09**

Erweiterter Anwendungsbereich von Prüfergebnissen zur Dauerhaftigkeit der Selbstschließung für Türen und zu öffnende Fenster –

Teil 4: Dauerhaftigkeit der Selbstschließung von verglasten Drehflügeltüren und zu öffnenden Fenstern mit Metall(rohr)rahmen mit Feuerwiderstands- und/oder Rauchdichtigkeitseigenschaften;

Englische Fassung EN 17020-4:2021,

Englische Übersetzung von DIN EN 17020-4:2021-09

Application étendue des résultats d'essais de durabilité de la fermeture automatique des blocs-portes et fenêtres ouvrantes –

Partie 4: Durabilité de la fermeture automatique des blocs-portes vitrés battants et pivotants à ossature métallique et des fenêtres ouvrantes à ossature métallique résistants au feu et/ou étanches à la fumée;

Version anglaise EN 17020-4:2021,

Traduction anglaise de DIN EN 17020-4:2021-09

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In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

National foreword

This document (EN 17020-4:2021) has been prepared by Technical Committee CEN/TC 127 "Fire safety in buildings" (Secretariat: BSI, United Kingdom).

The responsible German body involved in its preparation was *DIN-Normenausschuss Bauwesen* (DIN Standards Committee Building and Civil Engineering), Working Committee NA 005-52-05 AA "Reaction to fire of building materials and building components – Fire and smoke control door and shutter assemblies (national mirror committee for CEN/TC 127/WG 3 and sub-sections of ISO/TC 92/SC 2)".

For current information on this document, please go to DIN's website (www.din.de) and search for the document number in question.

NOTE In the German version, the terms "doorset" and "door assembly" have been translated as "*Tür*".

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English Version

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Part 4: Durability of self-closing of fire resistance and/or smoke
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Application étendue des résultats d'essais de durabilité
de la fermeture automatique des blocs-portes et
fenêtres ouvrantes -
Partie 4: Durabilité de la fermeture automatique des
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métallique et des fenêtres ouvrantes à ossature métallique
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Erweiterter Anwendungsbereich von Prüfergebnissen
zur Dauerhaftigkeit der Selbstschließung für Türen
und zu öffnende Fenster -
Teil 4: Dauerhaftigkeit der Selbstschließung von
verglasten Drehflügeltüren und zu öffnenden Fenstern
mit Metall(rohr)rahmen mit Feuerwiderstands- und/oder
Rauchdichtigkeitseigenschaften

This European Standard was approved by CEN on 12 April 2021.

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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	7
4.1 General.....	7
4.2 Procedure for evaluation	7
4.3 Procedure for maximum field of extended application	7
4.4 Interpretation of test results	8
5 Extended application report.....	8
6 Classification report.....	8
Annex A (normative) Construction parameter variations	9
Annex B (normative) Construction parameter variation simulation by applying additional weights.....	54
Bibliography.....	55

European foreword

This document (EN 17020-4:2021) 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 November 2021, and conflicting national standards shall be withdrawn at the latest by November 2021.

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Introduction

The EN 15269 series of standards covering extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their items of building hardware, does not include the durability of self-closing of the doorsets following an extended application process. This document is one of the EN 17020 series of standards intended to be used for the purpose of producing an extended application report based on the evaluation of one or more durability of self-closing tests. These European Standards may also be used to identify the best selection of test specimens required to cover a wide range of product variations.