

Dvere, okná, závesné steny, mreže a uzávery. Odolnosť proti vlámaniu. Skúšobná metóda na určenie odolnosti pri statickom zaťažení.

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English Version

Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance - Test method for the determination of resistance under static loading

Blocs-portes pour piétons, fenêtres, façades rideaux, grilles et fermetures - Résistance à l'effraction -Méthode d'essai pour la détermination de la résistance à la charge statique Türen, Fenster, Vorhangfassaden, Gitterelemente und Abschlüsse - Einbruchhemmung - Prüfverfahren für die Ermittlung der Widerstandsfähigkeit unter statischer Belastung

This European Standard was approved by CEN on 2 December 2010 and includes Amendment approved by CEN on 17 November 2015.

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

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Contents Page 2 3 4 Apparatus9 4.1 4.2 Load applicators.......9 4.3 4.4 4.5 4.6 4.7 4.8 Test specimen10 5 5.1 General.......10 Preparation and examination of the test specimen12 5.2 6 6.1 6.2 Testing of group 1 and group 2 construction products......12 6.3 Loading points for group 1 and group 2 products12 6.3.1 Test procedure for the infill medium retention system (product groups 1 and 2)13 6.3.2 Test procedure for the leaf (product group 1, burglar resistance class 1).....14 6.3.3 Test procedure for the leaf (product group 1, burglar resistance classes 2 and 6.3.4 Test procedure for the leaf (product group 2, burglar resistance class 1).....14 6.3.5 Test procedure for the leaf (product group 2, burglar resistance classes 2 and 6.3.6 6.4 Expression of results for product groups 1 and 215 Testing of group 3 construction products......16 6.5 6.5.1 6.5.2 Loading direction......16 Loading and measurement procedure......16 6.5.3 6.5.4 Testing of group 4 construction products.......17 6.6 6.6.1 6.6.2 6.6.3 6.6.4 7 Annex A (normative) Test Equipment......20 Examples for loading points F1 and F3......20 **A.1**

A.2	Example of test rig	22
A.3	Examples for pressure pads for door sets, windows and shutters	23
A.4	Examples for pressure pads for door sets, windows and shutters in places where it is necessary to bridge any item of furniture or a lock	23
A.5	Examples for pressure pads for roller shutters	24
A.6	Examples for pressure pads for roller shutters - separate test for guide rails	25
A. 7	Examples for pressure pads for grilles	26
A.8	Examples of loading equipment for sliding doors, double leaf sliding doors, sliding windows and shutters	26
A.9	Examples for hooks	27
A.10	Gap gauges	28
A.11	Examples of mounting arrangements for door sets	30
A.12	Examples of mounting arrangements for windows	33
A.13	Examples of mounting arrangements for wing and folding shutters	34
A.14	Examples of mounting arrangements for guide rails and roller shutters into the test rig	
A.15	Examples of mounting arrangements for grilles into in the test rig	42
A.16	Loading points on door sets (load F3 and F2) in resistance class 1 to 6	
A.17	Loading points on door sets (load F3) in resistance class 1 to 6	
A.18	Loading points on door sets (load F1 and F3) in resistance class 1 to 6	
A.19	Loading points on door sets (load F3) in resistance class 1 to 6	51
A.20	Loading points on door sets (load F3 and F3.a) in resistance class 1	53
A.21	Additional loading points on door sets (load F3.a and F3) in resistance class 1	
A.22	Additional loading points on door sets (load F3, F3.a and F2) in resistance class 1	
A.23	Loading points on windows (loads F1 and F3) in resistance class 1 to 6	57
A.24	Additional loading points on windows (load F3.a and F3) in resistance class 1	58
A.25	Additional loading points on double hinged windows	59
A.26	Additional loading points on windows (load F3.a) in resistance class 1	60
A.27	Additional loading points on windows (load F3.a and F3) in resistance class 1	61
A.28	Loading points on windows (loads F1 and F3) in resistance class 1 to 6	62
A.29	Loading points on a single leaf shutter (load F3) in resistance class 1 to 6	63
A.30	Loading points on a multi leaf shutter (loads F1 and F3) in resistance class 1 to 6	64
A.31	Loading points on a multi leaf wing shutter (loads F1 and F3) in resistance class 1 to 6	65
A.32	Guide rail single test on roller shutters	66
A.33	Loading points on roller shutters (load F3) in resistance class 1 to 6	67
A.34	Loading points on roller shutters (load F2) in resistance class 1 to 6	68

EN 1628:2011+A1:2015 (E)

A.35	Loading points on roller shutters (load F1) in resistance class 1 to 6	69
A.36	Loading points on fixed grilles (load F3) in resistance class 1 to 6	70
A.37	Loading points on moveable grilles (load F3) in resistance class 1 to 6	71
A.38	Loading points on roller grilles (load F3.2) in resistance class 1 to 6	72
Anne	x B (normative) Test sequence for static loading test in resistance classes 1 to 6	74
Anne	x C (normative) Dislocation of window hardware against the locking direction	76
C.1	General	76
C.2	Test criteria	76
C.3	Test method	76
Biblio	ography	79

European foreword

This document (EN 1628:2011+A1:2015) has been prepared by Technical Committee CEN/TC 33 "Doors, windows, shutters, building hardware and curtain walling", the secretariat of which is held by AFNOR.

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 June 2016, and conflicting national standards shall be withdrawn at the latest by June 2016.

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

This document includes Amendment 1 approved by CEN on 2015-11-17.

This document supersedes A EN 1628:2011 A.

The start and finish of text introduced or altered by amendment is indicated in the text by tags [A].

This European Standard is one of a series of standards for burglar resistant pedestrian doorsets, windows, curtain walling, grilles and shutters. The other standards in the series are:

- EN 1627:2011, Pedestrian doorsets, windows, curtain walling, grilles and shutters Burglar resistance Requirements and classification;
- A EN 1629:2011+A1:2015 (A), Pedestrian doorsets, windows, curtain walling, grilles and shutters Burglar resistance Test method for the determination of resistance under dynamic loading;
- A EN 1630:2011+A1:2015 A, Pedestrian doorsets, windows, curtain walling, grilles and shutters Burglar resistance Test method for the determination of resistance to manual burglary attempts.

This standard is a revision of, and supersedes A EN 1628:2011 A. The last two other standards in this series are revisions of, and supersede A EN 1629:2011 A and A EN 1630:2011 A respectively.

This revision incorporates grilles and facades in the range of application.

There are two aspects to the burglar resistance performance of a construction product: their resistance to forced operation and their ability to remain fixed to the building. Due to the limitation of reproducing the fixing methods and the buildings construction in a laboratory environment this aspect is not fully covered by the standard. This is particularly true with products built into a building. The performance of the fixed part of the product is evaluated using a standard sub frame. It is the manufacturer's responsibility to ensure that guidance on the fixing of the product is contained in the mounting instructions and that this guidance is suitable for the burglar resistance class claimed for the product. As with the other referenced standards this specification uses a standard sub frame and the product is mounted according to the manufacturers' instructions. The fixing method to be considered is detailed in Annex A of EN 1627:2011. This test method does not evaluate the performance of the fixing to the building.

EN 1628:2011+A1:2015 (E)

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

1 Scope

This European Standard specifies a test method for the determination of resistance to static loading in order to assess the burglar resistant properties of pedestrian door sets, windows, curtain walling, grilles and shutters. It is applicable to the following means of opening: Turning, tilting, folding, turntilting, top or bottom hung, sliding (horizontally and vertically) and rolling as well as fixed constructions.

This European Standard does not apply to doors, gates and barriers, intended for installation in areas in the reach of persons, and for which the main intended uses are giving safe access for goods and vehicles accompanied or driven by persons in industrial, commercial or residential premises, as covered by EN 13241-1.

2 Normative references

The following referenced documents are indispensable for the application 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 356:1999, Glass in building — Security glazing — Testing and classification of resistance against manual attack

EN 1303:2005, Building hardware — Cylinders for locks — Requirements and test methods

EN 1627:2011, Pedestrian doorsets, windows, curtain walling, grilles and shutters — Burglar resistance — Requirements and classification

EN 1630:2011+A1:2015 (A), Pedestrian doorsets, windows, curtain walling, grilles and shutters — Burglar resistance — Test method for the determination of resistance to manual burglary attempts

EN 1906:2010, Building hardware — Lever handles and knob furniture — Requirements and test methods

EN 12195-2, Load restraint assemblies on road vehicles — Safety — Part 2: Web lashing made from manmade fibres

EN 12209:2003, Building hardware — Locks and latches — Mechanically operated locks, latches and locking plates - Requirements and test methods

koniec náhľadu – text ďalej pokračuje v platenej verzii STN