

STN	Okná Klasifikácia mechanických vlastností Zvislé zaťaženie, krútenie a ovládacie sily	STN EN 13115 74 6187
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Windows - Classification of mechanical properties - Racking, torsion and operating forces

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 11/20

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EUROPEAN STANDARD

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Supersedes EN 13115:2001

English Version

Windows - Classification of mechanical properties - Racking, torsion and operating forces

Fenêtres - Classification des propriétés mécaniques -
Charge verticale, torsion et efforts de manoeuvre

Fenster - Klassifizierung mechanischer Eigenschaften -
Vertikallasten, Verwindung und Bedienkräfte

This European Standard was approved by CEN on 19 July 2020.

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

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EN 13115:2020 (E)

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European foreword

This document (EN 13115:2020) 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of an identical text or by endorsement, at the latest by February 2021, and conflicting national standards shall be withdrawn at the latest by February 2021.

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 13115:2001.

This document is part of a series of standards dedicated to windows.

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, Turkey and the United Kingdom.

EN 13115:2020 (E)**1 Scope**

This document provides a means of classifying the performance of opening windows according to their strength in resisting, where appropriate, racking load, static torsion and their manual operating forces. Special aspects such as those of burglar resistance are not covered.¹⁾

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 14608, *Windows — Determination of the resistance to racking*

EN 14609, *Windows — Determination of the resistance to static torsion*

EN 12046-1, *Operating forces — Test method — Part 1: Windows*

EN 12519, *Windows and pedestrian doors — Terminology*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

1) Effects on other criteria, such as air permeability, are not addressed by EN 13115.