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Building hardware - Hardware for sliding doors and folding doors - Requirements and test methods

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

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## Building hardware - Hardware for sliding doors and folding doors - Requirements and test methods

Quincaillerie du bâtiment - Quincaillerie pour portes coulissantes et portes pliantes - Exigences et méthodes d'essai

Schlösser und Baubeschläge - Beschläge für Schiebetüren und Falttüren - Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 7 July 2019.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
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EUROPÄISCHES KOMITEE FÜR NORMUNG

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**EN 1527:2019 (E)**

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## **European foreword**

This document (EN 1527:2019) 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of an identical text or by endorsement, at the latest by February 2020, and conflicting national standards shall be withdrawn at the latest by February 2020.

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 1527:2013.

Compared with EN 1527:2013, the following major change has been made:

- a new category was added: Cantilever gates (Clause 4) and test methods accordingly (Clause 6).

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 1527:2019 (E)****1 Scope**

This document specifies requirements for the design manual system sliding doors, sliding corner doors and folding doors of the bi-fold type and multi-panel folding doors but excluding doors and panels. Cycle tests, static load, initial friction and corrosion resistance tests are included for fittings and track only.

This document covers door gear for all industrial, commercial and residential sliding doors and folding doors.

This document does not cover the rollers for horizontal sliding and building hardware for inward or outward sliding folding windows (types N Q, R and S) in accordance with EN 13126-15, building hardware for Lift and Slide windows (type P) in accordance with EN 13126-16 and building hardware for Tilt and Slide windows (type T) in accordance with EN 13126-17.

**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 1670, *Building hardware — Corrosion resistance — Requirements and test methods*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**