BS EN 13126-19:2026



BSI Standards Publication

Building hardware — Hardware for windows and door-height windows — Requirements and test methods

Part 19: Sliding closing devices

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National foreword

This British Standard is the UK implementation of EN 13126-19:2026. It supersedes BS EN 13126-19:2011, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee B/538, Doors, windows, shutters, hardware and curtain walling.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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European foreword

This document (EN 13126-19:2026) 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of an identical text or by endorsement, at the latest by October 2026, and conflicting national standards shall be withdrawn at the latest by October 2026.

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 13126-19:2011.

EN 13126-19:2026 includes the following significant technical changes with respect to EN 13126-19:2011:

— EN 13126-19 now is independent from EN 13126-1; all necessary information is included without the need of any further information from EN 13126-1;

— several editorial changings in the wording for a better understanding;

— new terms added under 3.5 to 3.15;

— under 4.1 classification system changed completely;

  — former digit 1 (Category of use) is now box 1 for the grade of cycles for the durability test;

  — former digit 3 (Mass) is now box 2;

  — former digit 4 (Corrosion resistance) is now box 3;

  — former digit 5 (Safety in use) is now box 4 for the test sizes;

  — former digit 6 (Corrosion resistance) is now box 3;

  — former digit 7 (Security) was deleted;

  — former digit 8 (Applicable part) is now box 5 for the type of hardware;

  — former digit 9 (Test sizes) is now box 4;

  — new box 6 for information on an optional secured position;

— under 4.8 new examples added for a classification;

— under 5.1 new text for dangerous substances added;

— under 5.3 new grades H1 to H3 for the cycles for the durability test defined;

— under 5.4 requirements added for an optional secured position with a key-operated profile cylinder;

  — under 5.4.1 grades for a durability test of a locking system added;

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— under 5.4.2 requirements for torque resistance of the locking mechanism added;

— static load test is now under 5.5;

— new text for the Corrosion resistance under 5.6;

— several subclauses under 6. Test equipment and preparation of the test added; 6.1 Test rig, 6.2 Specimen, 6.3 Mounting of specimen;

— subclause 7.1 Samples revised;

— subclauses 7.2.2 durability test on a SCD manual action an 7.2.3 durability test on a SCD manual action added;

— complete subclause 7.3 Test of the mechanism of an optional secured position (if applicable) added;

— in Annex A new figures integrated.

The EN 13126 series consists of the following parts:

— EN 13126-1, *Building hardware — Hardware for windows and door height windows — Requirements and test methods — Part 1: Requirements common to all types of hardware;*

— EN 13126-2, *Building hardware — Hardware for windows and door height windows — Requirements and test methods — Part 2: Window fastener handles;*

— EN 13126-3, *Building hardware — Hardware for windows and door-height windows — Requirements and test methods — Part 3: Handles, primarily for Tilt and Turn, Tilt-First and Turn-Only hardware;*

— EN 13126-4, *Building hardware — Requirements and test methods for windows and door height windows — Part 4: Espagnolettes;*

— EN 13126-5, *Building hardware — Hardware for windows and door height windows — Requirements and test methods — Part 5: Devices that restrict the opening of windows and door height windows;*

— EN 13126-6, *Building hardware — Hardware for windows and door height windows — Requirements and test methods — Part 6: Variable geometry stay hinges (with or without a friction stay);*

— EN 13126-7, *Building hardware — Requirements and test methods for windows and door height windows — Part 7: Finger catches;*

— EN 13126-8, *Building hardware — Hardware for windows and door height windows — Part 8: Requirements and test methods for tilt and turn, Tilt-First and Turn-Only hardware;*

— EN 13126-9, *Building hardware — Requirements and test methods for windows and door height windows — Part 9: Hardware for horizontal and vertical pivot windows;*

— EN 13126-10, *Building hardware — Requirements and test methods for windows and door height windows — Part 10: Arm-balancing systems;*

— EN 13126-11, *Building hardware — Requirements and test methods for windows and door height windows — Part 11: Top hung projecting reversible hardware;*

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— EN 13126-12, *Building hardware — Requirements and test methods for windows and door height windows — Part 12: Side hung projecting reversible hardware;*

— EN 13126-13, *Building hardware — Hardware for windows and balcony door — Requirements and test methods — Part 13: Sash balances;*

— EN 13126-14, *Building hardware — Hardware for windows and door height windows — Requirements and test methods — Part 14: Sash fasteners;*

— EN 13126-15, *Building hardware — Hardware for windows and door height windows — Requirements and test methods — Part 15: Rollers for sliding and hardware for sliding folding windows;*

— EN 13126-16, *Building hardware — Hardware for windows and door height windows — Requirements and test methods — Part 16: Hardware for Lift and Slide windows;*

— EN 13126-17, *Building hardware — Hardware for windows and door height windows — Requirements and test methods — Part 17: Hardware for Tilt and Slide windows;*

— EN 13126-19, *Building hardware — Requirements and test methods for windows and door height windows — Part 19: Sliding Closing Devices*

A full contribution to the preparation of this European Standards series has been made by the European manufacturers' organization "ARGE" and national standards bodies.

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

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, Türkiye and the United Kingdom.

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1 Scope

This document specifies requirements and test methods for durability, strength, security and functionality of sliding closing devices (SCDs) for windows and door height windows.

This document does not specifically cover the handles used in handle-operated SCDs or the sash fasteners used in cam-operated SCDs, requirements and test methods for which are given in EN 13126-2, EN 13126-3 and EN 13126-14, respectively.

The performance tests incorporated in this document are considered to be reproducible and as such will provide a consistent and objective assessment of the performance of these products throughout CEN Member States.

2 Normative references

The following documents are referred to in the text in such a way that some or all 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*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

— IEC Electropedia: available at https://www.electropedia.org/

— ISO Online browsing platform: available at https://www.iso.org/obp

3.1
sliding closing device
SCD
device allowing the users to open and lock sliding windows and door height windows

3.2
SCD manual action
sliding closing device that is actuated under the “finger operated” or “hand operated” action

3.3
SCD automatic action
sliding closing device that locks the sash when the sash is closed without any additional action

3.4
position of reference for distance between sash and frame
PRD
position from which the distance between sash and frame is to be measured

Note 1 to entry: See Annex A, Figure A.2

3.5
sample
actual hardware components which are due to be tested

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