

**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**

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 13126-5:2011+A1:2014 sisaldab Euroopa standardi EN 13126-5:2011+A1:2014 inglisekeelset teksti.	This Estonian standard EVS-EN 13126-5:2011+A1:2014 consists of the English text of the European standard EN 13126-5:2011+A1:2014.
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English Version

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

Quincaillerie pour le bâtiment - Exigences et méthodes d'essai des ferrures de fenêtres et portes-fenêtres - Partie 5: Dispositifs limiteurs d'ouverture des fenêtres et portes-fenêtres

Baubeschläge - Beschläge für Fenster und Fenstertüren - Anforderungen und Prüfverfahren - Teil 5: Vorrichtungen zur Begrenzung des Öffnungswinkels von Fenstern

This European Standard was approved by CEN on and includes Amendment 1 approved by CEN on 22 September 2014.

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Foreword

This document (EN 13126-5:2011+A1:2014) 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of an identical text or by endorsement, at the latest by May 2015, and conflicting national standards shall be withdrawn at the latest by May 2015.

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 supersedes A1 EN 13126-5:2011 A1.

This document includes Amendment 1 approved by CEN on 2014-09-22.

The start and finish of text introduced or altered by amendment is indicated in the text by tags A1 A1.

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

This European Standard is one of a series of European Standards dedicated to building hardware products. It is divided into many parts, the first part being common to all the other parts of this standards series, incorporating all types of hardware for windows and door height windows.

Annex A (informative) of EN 13126-1 lists the titles of all parts of this European Standard and refers to their different window opening-type applications.

Annex B (informative) of EN 13126-1 provides a list of the elements of components used on the various types of window opening functions.

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

A1 *deleted text* A1

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

[A1] This Part of EN 13126 specifies requirements and test methods for durability, strength, security and functionality of devices that restrict the opening of windows and door height windows.

On devices that restrict the opening of

- Tilt&Turn, Tilt-First, Turn-Only, or Tilt-Only windows and door-height windows
- horizontal and vertical pivot windows and door height windows
- side-hung Casements and top-hung windows and door height windows (opening outwards)

this part of EN 13126 only applies, if a restriction of the opening occurs within the specification in Annex A, E or G of EN 1191:2012 in accordance with the intended use specified by the manufacturer. **[A1]**

NOTE 1 Restrictors and reverse restrictors can be either a separate item of hardware or an integral part of hardware, for example a part of the operating gear or an integral part of a hinge.

NOTE 2 Windows may be fitted with more than one restrictor.

NOTE 3 The requirements included within this standard take the needs for child safety into consideration, child protective window restrictors intended to be installed by the end consumers are beyond the scope of this standard. Therefore, for the DIY market refer to PC398 and **[A1]** EN 16281 **[A1]**.

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

EN 12519, *Windows and pedestrian doors - Terminology*

EN 13049, *Windows - Soft and heavy body impact - Test method, safety requirements and classification*

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*

[A1] CEN/TR 13387, *Child use and care articles - Safety guidelines* **[A1]**

ISO 8317, *Child-resistant packaging — Requirements and testing procedures for reclosable packages*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 13126-1 and EN 12519 and the following apply.

3.1

limiting restrictor (including maximum opening stops)

device intended to limit the movement of an active sash to a predetermined position