

**Aknad, ukсед, luugid ja aknakatted. Kuulikindlus.
Nõuded ja klassifikatsioon**

Windows, doors, shutters and blinds - Bullet resistance
- Requirements and classification

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 1522:2003 sisaldab Euroopa standardi EN 1522:1998 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 18.06.2001 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 21.10.1998.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 1522:2003 consists of the English text of the European standard EN 1522:1998.

This standard is ratified with the order of Estonian Centre for Standardisation dated 18.06.2001 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

Date of Availability of the European standard text 21.10.1998.

The standard is available from Estonian standardisation organisation.

ICS 13.310, 91.060.50

Võtmesõnad: aknad, kuulikindlus, liigitus, luugid, nõuded, rulood, ukсед

Standardite reprodutseerimis- ja levitamiseõigus kuulub Eesti Standardikeskusele

Andmete paljundamine, taastekitamine, kopeerimine, salvestamine elektroonilisse süsteemi või edastamine ükskõik millises vormis või millisel teel on keelatud ilma Eesti Standardikeskuse poolt antud kirjaliku loata.

Kui Teil on küsimusi standardite autorikaitse kohta, palun võtke ühendust Eesti Standardikeskusega:
Aru 10 Tallinn 10317 Eesti; www.evs.ee; Telefon: 605 5050; E-post: info@evs.ee

ICS 13.310; 91.060.50

Descriptors: Windows, doors, bullet resistance, requirements.

English version

Windows, doors, shutters and blinds

Bullet resistance – Requirements and classification

Fenêtres, portes, fermetures et
stores – Résistance aux balles –
Prescriptions et classification

Fenster, Türen, Abschlüsse –
Durchschußhemmung – Anforderun-
gen und Klassifizierung

This European Standard was approved by CEN on 1998-09-04.

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 Central Secretariat or to any CEN member.

The European Standards exist 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels

Contents

Foreword	2
1 Scope	3
2 Normative references	3
3 Definitions	3
4 Requirements	3
5 Classification	4
Annex A (informative) Some types and calibres of ammunition other than those shown in tables 1 and 2	6

Foreword

This European Standard has been prepared by Technical Committee CEN/TC 33 "Doors, windows, shutters and building hardware", 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 April 1999, and conflicting national standards shall be withdrawn at the latest by April 1999.

This standard includes an Informative Annex giving criteria for testing the bullet resistance of Windows, doors, shutters and blinds with some calibres of ammunition other than those shown in tables 1 and 2 of this Standard.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This standard defines the requirements and classification that windows, doors, shutters and blinds must satisfy when tested in accordance with EN 1523.

This standard is applicable to attacks by hand guns, rifles and shotguns on windows, doors, shutters and blinds complete with their frames and infills, for use in both internal and external locations in buildings. Shutters and Blinds must be tested separately and not in conjunction with a window or door, in order to achieve classification in terms of bullet resistance.

This standard gives no information on the behavior of the test item when subjected to other types of stresses.

It gives no information on the bullet resistance of the junction between the frame and the wall or other surrounding structure.¹⁾

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

EN 1523:1998	Windows, Doors, Shutters and Blinds - Bullet resistance - Test method.
prEN 1063	Specification for security glazing - Bullet resistant glazing - Classification and test methods.
prEN 12216	Blind and shutters - Terminology.
prEN 12519	Doors and windows - Terminology.

3 Definitions

For the purposes of this European Standard, the definitions given in prEN 12519 and prEN 12216 apply.

4 Requirements

Any glass infill in the test specimen shall be of bullet resisting glass conforming to the appropriate class of prEN 1063 in accordance with Tables 1 and 2. If the test specimen contains a higher class level of glass, this must be stated in the Test Report and Test Report Summary.

¹⁾ Care should be taken to ensure that all joints between the wall and the door, window, shutter or blind have bullet protection which is at least equal to that of the door, window, shutter or blind.