

**Postiteenused. Postkastide ja postiluukide avad.
Nõuded ja katsemeetodid**

Postal services - Apertures of private letter boxes and
letter plates - Requirements and test methods

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 13724:2007 sisaldab Euroopa standardi EN 13724:2002 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 13.12.2002 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 06.11.2002.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 13724:2007 consists of the English text of the European standard EN 13724:2002.

This standard is ratified with the order of Estonian Centre for Standardisation dated 13.12.2002 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 06.11.2002.

The standard is available from Estonian standardisation organisation.

ICS 03.240

Võtmesõnad: postiluugi avad, postiteenus, postkastid

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 03.240

English version

Postal services - Apertures of private letter boxes and letter plates - Requirements and test methods

Services postaux - Fenêtres d'introduction de boîtes aux lettres et d'entrées de courrier particulières - Prescriptions et méthodes d'essai

Einwurföffnungen von Hausbriefkästen - Anforderungen und Prüfungen

This European Standard was approved by CEN on 1 August 2002.

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 Management Centre or to any CEN member.

This European Standard exists 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 Management Centre has the same status as the official versions.

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



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

Management Centre: rue de Stassart, 36 B-1050 Brussels

Contents

Foreword	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Classification	5
4.1 Aperture types	5
4.2 Aperture sizes	6
4.3 Corrosion resistance	6
4.4 Security	6
5 Requirements	6
5.1 Components	6
5.2 Dimensions	6
5.2.1 Smaller apertures – Types 1, 2 and 3	6
5.2.2 Gauge mail	6
5.3 Ergonomics and safety	7
5.3.1 Installation height of the aperture	7
5.3.2 Safety	7
5.3.3 Opening force of the flap	7
5.3.4 Closing of the flap	7
5.3.5 Fire protection regulations	7
5.4 Confidentiality	7
5.5 Corrosion and water penetration	7
5.5.1 Corrosion	7
5.5.2 Water penetration (types 1, 3 and 4)	7
5.6 Security	8
5.6.1 Theft prevention - types 1, 2 and 3	8
5.6.2 Theft prevention - type 4	8
5.6.3 Security and locks - types 1, 2 and 3	8
5.6.4 Protection against the opening of doors and windows - type 4	8
5.6.5 Security - type 4	9
6 Tests	9
6.1 Components	9
6.2 Dimensions	9
6.3 Ergonomics and safety	9
6.3.1 Installation height of the aperture	9
6.3.2 Safety	9
6.3.3 Opening force of the flap	9
6.3.4 Closing of the flap	9
6.4 Confidentiality	9
6.5 Corrosion and water penetration	10
6.5.1 Corrosion	10
6.5.2 Water penetration	10
6.6 Security	13
6.6.1 Theft prevention - types 1, 2 and 3	13
6.6.2 Theft prevention - type 4	14
6.6.3 Security and locks - types 1, 2 and 3	15
6.6.4 Protection against the opening of doors and windows - type 4	17
6.6.5 Security – type 4	17
7 Marking and labelling	18
Annex A (normative) Dimensions	20
Annex B (informative) A-deviations	22

Foreword

This document (EN 13724:2002) has been prepared by Technical Committee CEN/TC 331 "Postal services", the secretariat of which is held by NEN.

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 2003, and conflicting national standards shall be withdrawn at the latest by May 2003.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

Annex A is normative. Annex B is informative.

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, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This European Standard specifies the requirements and the test methods of the apertures for the delivery of letter post items when fitted in accordance with the manufacturers instructions.

It takes into account security, impregnability, safety and performance for the recipient, and ergonomics and efficiency for delivery personnel. It allows the daily delivery in good condition of a great majority of letter post items.

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 (including amendments).

ISO 269 Correspondence envelopes - Designation and sizes

EN 1670 Building Hardware - Corrosion resistance - Requirements and test methods

3 Terms and definitions

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

3.1

aperture

opening through which a letter post item is delivered

3.2

aperture components

all parts supplied by the manufacturer of the private letter boxes and the letterplates, including installation material

3.3

burglary prevention

protecting against unauthorised opening of doors and windows

3.4

casing

enclosure receiving the letter post items delivered excluding the box door, flap and frame

3.5

delivery floor level

floor level on the delivery side of the aperture, adjacent to the background or door where it is mounted and of sufficient area for the delivery person to stand on

3.6

door installation

installation of a letterplate or private letter box in a door

3.7

flap

pivoted component, generally flat, whose purpose is to cover and/or seal the aperture. Flaps can open inwards or outwards

3.8

frame

parts directly surrounding the aperture