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

EESTI STANDARDI EESSÕNA

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ICS 03.240

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EUROPEAN STANDARD

EN 13724

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2013

ICS 03.240

Supersedes EN 13724:2002

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

Postalische Dienstleistungen - Einwurföffnungen von Hausbriefkästen - Anforderungen und Prüfungen

This European Standard was approved by CEN on 9 February 2013.

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COMITÉ EUROPÉEN DE NORMALISATION
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Foreword

This document (EN 13724:2013) 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of an identical text or by endorsement, at the latest by October 2013, and conflicting national standards shall be withdrawn at the latest by October 2013.

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 EN 13724:2002.

With regard to EN 13724:2002, the following changes have been carried out:

- a) Revision of the definition of the term "grade";
- b) Raising the number of aperture sizes from 2 to 3;
- c) Extension of security grades by security grade 0;
- d) Introduction of 3 new gauge envelopes;
- e) Adaptation of the paragraph entitled "Installation height of aperture":
 - 1) Adding requirements for the installation height of locks;
 - 2) Adding Annex B and C with further informative requirements on the installation height for apertures and locks in order to better meet the needs of elderly and disabled persons;
- f) Adding the term "easy removal" under 5.4 "Ergonomics and safety";
- g) Specification of the item "security";
- h) Modification of the figures entitled "Distances for theft prevention";
- i) Adding of an enhanced security device (letter plate deflector) for apertures type 4;
- j) Removal of the Belgian A-Deviation and inclusion of an A-Deviation for Poland and Denmark.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

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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 manufacturer's 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

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 1670:2007, *Building hardware — Corrosion resistance — Requirements and test methods*

3 Terms and definitions

For the purposes of this document, 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 letter plates, including installation material

3.3

theft and burglar resistance

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 letter plate or private letter box in a door

3.7

flap

pivoted component, generally flat, whose purpose is to cover and/or seal the aperture

Note 1 to entry: Flaps can open inwards or outwards.

3.8

frame

parts directly surrounding the aperture