



BSI Standards Publication

Postal services — Parcel boxes for end use — Technical features

National foreword

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The UK participation in its preparation was entrusted to Technical Committee SVS/4, Postal services.

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

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Published by BSI Standards Limited 2015

ISBN 978 0 580 88556 3

ICS 03.240

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This Published Document was published under the authority of the Standards Policy and Strategy Committee on 30 November 2015.

Amendments/corrigenda issued since publication

Date	Text affected
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TECHNICAL SPECIFICATION
SPÉCIFICATION TECHNIQUE
TECHNISCHE SPEZIFIKATION

CEN/TS 16819

October 2015

ICS 03.240

English Version

Postal services - Parcel boxes for end use - Technical features

Services postaux - Boîtes à colis pour utilisation finale -
Caractéristiques techniques

Postalische Dienstleistungen - Paketboxen für den
Endverbrauch - Technische Merkmale

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European foreword

This document (CEN/TS 16819:2015) has been prepared by Technical Committee CEN/TC 331 "Postal services", the secretariat of which is held by NEN.

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1 Scope

This Technical Specification describes the technical features of parcel boxes for end use. This covers technical features such as size of parcels, ergonomics and safety, corrosion and water penetration resistance and security of delivery.

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

EN 13724:2013, *Postal services - Apertures of private letter boxes and letter plates - Requirements and test methods*

EN 60529, *Degrees of protection provided by enclosures (IP Code) (IEC 60529)*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 13724:2013 and the following apply.

3.1

parcel box

receptacle intended to receive parcel delivered by postal and/or parcel operators

3.2

parcel box components

all parts supplied by the manufacturer of the parcel boxes

3.3

access door

opening through which a parcel is delivered

3.4

casing

enclosure receiving the parcels delivered excluding the box door

3.5

door

generally flat, whose purpose is to cover and/or seal an opening

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

3.6

parcel

packed item with name and address of the recipient to be delivered by a postal and/or parcel operator

3.7

parcel reception area

complete area inside a parcel box where a parcel of the size XS can be placed