



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 179:1998

ICS 91.190

**BUILDING HARDWARE - EMERGENCY EXIT  
DEVICES OPERATED BY A LEVER HANDLE  
OR PUSH PAD - REQUIREMENTS AND TEST  
METHODS**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 179:1997/A1**

June 2001

ICS 91.190

English version

## Building hardware - Emergency exit devices operated by a lever handle or push pad - Requirements and test methods

Quincaillerie pour le bâtiment - Fermetures d'urgence pour issues de secours manoeuvrées par une béquille ou une plaque de poussée - Prescriptions et méthodes d'essai

Schlösser und Baubeschläge - Notausgangsverschlüsse mit Drücker oder Stoßplatte, für Türen in Rettungswegen - Anforderungen und Prüfverfahren

This amendment A1 modifies the European Standard EN 179:1997; it was approved by CEN on 3 May 2001.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant 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 amendment 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, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



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Page 2  
EN 179:1997/A1:2001

## **Foreword**

This Amendment EN 179:1997/A1:2001 to the EN 179:1997 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 Amendment to the European Standard EN 179:1997 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by December 2001, and conflicting national standards shall be withdrawn at the latest by March 2003.

This Amendment to the European Standard EN 179:1997 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).

For relationship with EU Directive(s), see informative annex ZA, which is an integral part 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.

## Foreword

Insert new paragraph after fifth paragraph : " Wherever reference is made to classes, they are considered to be technical classes and not classes according to Article 3(2) of the Construction Products Directive (89/106/EEC).

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## Contents

Replace heading of item 9 with "Evaluation of conformity"

Replace heading of annex ZA with "(informative) Clauses addressing the provisions of the EU Construction Products Directive (89/106/EEC)".

Change → 4.1.24 as follows :

**“4.1.24** The design of an emergency exit device shall include the protection indicated in 4.1.10 and socket(s) and or keeper (s) for engaging the bolt (s) head...”

Change → 4.1.30 as follows :

**“4.1.30** An emergency exit device...instructions for its installation which shall include the limitation of door size.

These instructions shall contain the following warning in a prominent position : “The safety features...described in these constructions are permitted”.”

“NOTE Maintenance instructions (see Annex C) may also be attached to or included in the installation instructions.”

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## 7 Classification

7.1.5 Replace heading with: “7.1.5 Suitability for use on fire/smoke doors (fourth character)”

7.1.6 Add the following note :

“NOTE Emergency exit devices satisfying requirements of 4.1, 4.2.1 and 4.2.2 of this standard are considered Grade 1.”

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## 8 Marking

Insert note after last paragraph:

“NOTE For CE marking and labelling, see ZA.3 of annex ZA.”

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## 9 Factory production control and audit testing

Replace clause 9 with the following:-

### 9 Evaluation of Conformity

#### 9.1 Initial type test

9.1.1 Samples, selected in accordance with 6.1, representing the series, shall be subjected to the full test sequence of 6.2 and 6.3 and, where relevant, to annex B.

If necessary, (for example, after component changes or redesigns likely to affect the product performance) this initial type test shall be repeated.

9.1.2 For **products used to release locked doors on escape routes, and for** products claiming compliance with annex B this test shall be carried out by a laboratory operating in accordance with clauses 4 and 5 of EN ISO CEI 17025:2000.

NOTE For CE marking purposes, operating conditions established for notified laboratories apply.

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