

Alarm systems - Intrusion and hold-up systems - Part 4:
Warning devices

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 50131-4:2019 sisaldab Euroopa standardi EN 50131-4:2019 ingliskeelset teksti.	This Estonian standard EVS-EN 50131-4:2019 consists of the English text of the European standard EN 50131-4:2019.
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English Version

Alarm systems - Intrusion and hold-up systems - Part 4: Warning devices

Systèmes d'alarme - Systèmes d'alarme contre l'intrusion et les hold-up - Partie 4: Dispositifs d'avertissement

Alarmanlagen - Einbruch- und Überfallmeldeanlagen - Teil 4: Signalgeber

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European foreword

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The following dates are fixed:

- latest date by which this document has to be (dop) 2019-12-31
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an identical national standard or by
endorsement
- latest date by which the national standards (dow) 2021-12-31
conflicting with this document have to be
withdrawn

This document supersedes EN 50131-4:2009.

This revision includes changes:

- to remove technology specific terminology from requirements;
- to clarify the scope and detail of requirements;
- to clarify the application and methodology of tests;
- to align requirements and testing for tamper security with other parts of the EN 50131-x suite of product standards;
- to align requirements for environmental testing with other parts of the EN 50131-x suite of product standards;
- to improve editorial presentation.

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1 Scope

This document includes requirements for warning devices used for notification in intrusion and hold up alarm systems installed in buildings. Four grades of warning device are described corresponding to each of the four security grades given in EN 50131-1. Requirements are also given for four environmental classes covering applications in indoor and outdoor locations as specified in EN 50130-5.

This document does not deal with requirements for compliance with EC regulatory Directives, such as the EMC Directive, Low Voltage Directive, etc. except that it specifies the equipment operating conditions for EMC susceptibility testing as required by EN 50130-4.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 50130-4, *Alarm systems — Part 4: Electromagnetic compatibility — Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems*

EN 50130-5, *Alarm systems — Part 5: Environmental test methods*

EN 50131-1, *Alarm systems — Intrusion and hold-up systems — Part 1: System requirements*

EN 50131-6, *Alarm systems — Intrusion and hold-up systems — Part 6: Power supplies*

EN 60068-2-75, *Environmental testing — Part 2-75: Tests — Test Eh: Hammer tests (IEC 60068-2-75)*

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

EN 61672-1, *Electroacoustics — Sound level meters — Part 1: Specifications (IEC 61672-1)*

EN 62262, *Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code) (IEC 62262)*