
**Graphical symbols — Creation and
design of public information symbols —
Requirements**

*Symboles graphiques — Création et conception des symboles destinés
à l'information du public — Exigences*



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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ISO 22727 was prepared by Technical Committee ISO/TC 145, *Graphical symbols*, Subcommittee SC 1, *Public information symbols*.

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Introduction

A graphical symbol is defined as a visually perceptible figure used to transmit information independently of language. Public information symbols are used to convey specific messages, the understanding of which is independent of specialist or occupational training. Consistency in the design of such symbols for use in a particular situation or in similar situations is important, as is comprehensibility. Thus, there is a need to standardize the principles for creating and designing public information symbols to ensure visual clarity, to maintain consistency and thereby to improve recognition.

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Graphical symbols — Creation and design of public information symbols — Requirements

1 Scope

This International Standard specifies requirements for the creation and design of public information symbols. It specifies requirements for the design of public information symbols for submission for registration as approved public information symbols, including line width, the use of graphical symbol elements and how to indicate negation. It also specifies templates to be used in the design of public information symbols.

It is for use by all those involved in the commissioning and the creation and design of public information symbols.

This International Standard is not applicable to safety signs, including fire safety signs, or to traffic signs for use on the public highway.

Examples are given for illustrative purposes only and do not constitute requirements for particular public information symbols.

NOTE 1 Safety signs, including fire safety signs, are covered by ISO 7010.

NOTE 2 Existing public information symbols are specified in ISO 7001.

NOTE 3 The illustrations in this International Standard are as accurate as possible within the limitations of the printing process.

NOTE 4 Recommendations on colour and file format are given in Annex A, additional design guidelines are given in Annex B, Annex C and Annex D, and a checklist for designers is given in Annex E.

2 Normative references

The following referenced documents are indispensable for the application 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.

ISO 7001, *Graphical symbols — Public information symbols*

ISO 17724, *Graphical symbols — Vocabulary*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 17724 and the following apply.

3.1

graphical symbol

visually perceptible figure with a particular meaning used to transmit information independently of language