
**Technical product documentation —
Organization and naming of layers for
CAD —**

Part 2:
Concepts, format and codes used in
construction documentation

*Documentation technique de produits — Organisation et dénomination des
couches de CAO —*

*Partie 2: Concepts, format et codes utilisés dans la documentation pour la
construction*



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.

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.

International Standard ISO 13567-2 was prepared by Technical Committee ISO/TC 10, *Technical drawings, product definition and related documentation*, Subcommittee SC 8, *Construction documentation*.

ISO 13567 consists of the following parts, under the general title *Technical product documentation — Organization and naming of layers for CAD*:

- *Part 1: Overview and principles*
- *Part 2: Concepts, format and codes used in construction documentation*
- *Part 3: [under study]*

Annex A of this part of ISO 13567 is for information only.

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Introduction

ISO 13567 consists of three parts which deal with CAD layer organization and naming. ISO 13567-1 has a general application whereas ISO 13567-2 and ISO 13567-3 (under study) are applicable to construction projects.

The purpose of ISO 13567 is to establish a common international basis for organizing data in CAD systems that cover the structuring of data into layers.

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Technical product documentation — Organization and naming of layers for CAD —

Part 2:

Concepts, format and codes used in construction documentation

1 Scope

This part of ISO 13567 covers the organization and allocation of layers for CAD on construction projects for the purposes of communication and management.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 13567. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreement based on this part of ISO 13567 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 4157-1:—¹⁾, *Construction drawings — Designation systems — Part 1: Buildings and parts of buildings.*

ISO 4157-2:—²⁾, *Construction drawings — Designation systems — Part 2: Room numbers.*

ISO 4157-3:—³⁾, *Construction drawings — Designation systems — Part 3: Room identifiers.*

ISO 5455:1979, *Technical drawings — Scales*

ISO 13567-1:1998, *Technical product documentation — Organization and naming of layers for CAD — Part 1: Overview and principles.*

3 Definitions

For the purposes of this part of ISO 13567, the definitions given in ISO 13567-1 apply.

4 Layer name subclassification

The following concepts are used in the layer name. An independent classification can be applied to each concept.

¹⁾ To be published. (Revision of ISO 4157-1:1980)

²⁾ To be published. (Revision of ISO 4157-2:1982)

³⁾ To be published.