

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION R 1046

ARCHITECTURAL AND BUILDING DRAWINGS

DEFINITIONS AND NOMENCLATURE

1st EDITION

April 1969

COPYRIGHT RESERVED

The copyright of ISO Recommendations and ISO Standards belongs to ISO Member Bodies. Reproduction of these documents, in any country, may be authorized therefore only by the national standards organization of that country, being a member of ISO.

For each individual country the only valid standard is the national standard of that country.

Printed in Switzerland

Also issued in French and Russian. Copies to be obtained through the national standards organizations.

BRIEF HISTORY

The ISO Recommendation R 1046, *Architectural and building drawings – Definitions and nomenclature*, was drawn up by Technical Committee ISO/TC 59, *Building construction*, the Secretariat of which is held by the Association Française de Normalisation (AFNOR).

Work on this question led to the adoption of a Draft ISO Recommendation.

In November 1967, this Draft ISO Recommendation (No. 1426) was circulated to all the ISO Member Bodies for enquiry. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

Australia	Hungary	Romania
Austria	India	South Africa, Rep. of
Belgium	Iran	Spain
Canada	Israel	Sweden
Chile	Italy	Thailand
Cuba	Korea, Dem. P. Rep. of	Turkey
Denmark	Korea, Rep. of	United Kingdom
France	Netherlands	Yugoslavia
Germany	Norway	
Greece	Poland	

Three Member Bodies opposed the approval of the Draft :

Finland
Portugal
Switzerland

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided, in April 1969, to accept it as an ISO RECOMMENDATION.

FOREWORD

This ISO Recommendation is one of a group of ISO Recommendations* regarding architectural and building drawings, including particularly

ISO Recommendation R 1047, *Architectural and building drawings – Presentation of drawings – Scales*.

* In course of preparation.

ARCHITECTURAL AND BUILDING DRAWINGS

DEFINITIONS AND NOMENCLATURE

1. SCOPE

This ISO Recommendation specifies the definitions of architectural and building drawings and the nomenclature of the different types of drawings used in this field.

2. DEFINITIONS

2.1 View

Representation on a plane of how an observer, situated at infinity and looking in a direction perpendicular to the plane, sees a building, a part of a building, or a building component*.

NOTE. — This form of representation corresponds to the orthogonal parallel projection used in descriptive geometry.

2.2 Sections

2.2.1 *Section* (French : *section*)**. View of the parts contained in an intersecting surface, usually a plane surface.

2.2.2 *Section* (French : *coupe*)**. A section *completed* by the view of the parts behind the intersecting surface.

2.3 Plan

2.3.1 Horizontal section of a building, at a given height, seen from above.

2.3.2 A horizontal view of a site or of a building, of building components, of elements, of installations, etc.

2.4 Elevation

Vertical view of a building, of a building element or of a building component.

* See definition in ISO Recommendation R . . . (at present at the stage of draft proposal).

** In the French language, distinction is made between "coupe" and "section" according to whether or not the parts behind the intersecting surface are represented.