

*Transformed*

**ISO**

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

**ISO RECOMMENDATION**

**R 1047**

ARCHITECTURAL AND BUILDING DRAWINGS

PRESENTATION OF DRAWINGS

SCALES

1st EDITION

April 1969

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## BRIEF HISTORY

The ISO Recommendation R 1047, *Architectural and building drawings – Presentation of drawings – Scales*, 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. 1427) 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 :

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

One Member Body opposed the approval of the Draft :

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 1046, *Architectural and building drawings – Definitions and nomenclature*.

Other ISO Recommendations will specify the applications of the scales.

\* In course of preparation.

**ARCHITECTURAL AND BUILDING DRAWINGS****PRESENTATION OF DRAWINGS****SCALES****1. SCOPE**

This ISO Recommendation gives the rules for the presentation of architectural and building drawings and defines the different scales employed.

**2. PRESENTATION OF DRAWINGS**

The representation of buildings and their details should be done with the minimum number of drawings (plans, elevations and sections) necessary for the complete and unequivocal definition of the buildings to be built.

Since it is rarely possible to present all the necessary drawings on the same sheet, it is recommended to group plans separately from elevations and sections.

If several plans are included on the same sheet, it is recommended to align them either vertically or horizontally, with the levels of the sections increasing in height from the bottom to the top of the sheet, or from left to right, accordingly.

If several elevations and sections are included on the same sheet, it is recommended to align them horizontally.

Each section and elevation should always receive an adequate designation.