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**INTERNATIONAL STANDARD**



**2776**

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

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**Modular co-ordination — Co-ordinating sizes for doorsets —  
External and internal**

*Coordination modulaire — Dimensions de coordination des portes extérieures et intérieures*

First edition — 1974-03-01

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**Descriptors :** buildings, modular structures, doors, co-ordinating sizes, width, height.

## FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up 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.

Draft International Standards adopted by the Technical Committees are circulated to the Member Bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 2776 was drawn up by Technical Committee ISO/TC 59, *Building construction* and circulated to the Member Bodies in March 1972.

It has been approved by the Member Bodies of the following countries :

Australia	Hungary	South Africa, Rep. of
Austria	India	Spain
Belgium	Ireland	Sweden
Canada	Italy	Switzerland
Czechoslovakia	New Zealand	Thailand
Denmark	Norway	Turkey
Egypt, Arab Rep. of	Poland	United Kingdom
Finland	Portugal	U.S.S.R.
Germany	Romania	

The Member Bodies of the following countries expressed disapproval of the document on technical grounds :

France  
Netherlands

This International Standard is part of a series of ISO document concerning modular co-ordination in building construction.

This series includes, among others, the following ISO documents, which lay down the basic principles and design rules of modular co-ordination :

ISO 1006, *Modular co-ordination – Basic module.*

ISO 1040, *Modular co-ordination – Horizontal multimodules.*

ISO 1789, *Modular co-ordination – Storey heights and room heights for residential buildings.*

ISO/R 1790, *Modular co-ordination – Reference lines of horizontal controlling co-ordinating dimensions.*

ISO 1791, *Modular co-ordination – Vocabulary.*

ISO 1804, *Doors – Terminology.*

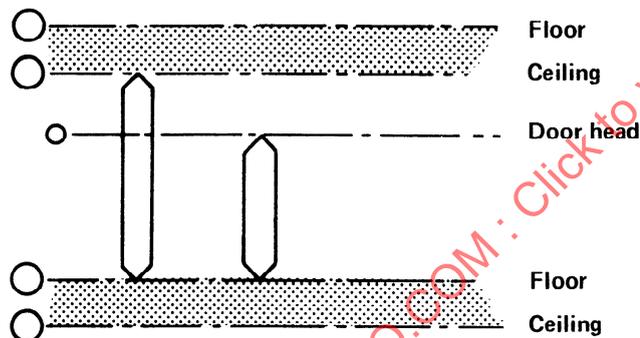
ISO 2848, *Modular co-ordination – Principles and rules.*

# Modular co-ordination – Co-ordinating sizes for doorsets – External and internal

## 0 INTRODUCTION

A series of International Standards for co-ordinating sizes for building components is presently being studied; these components will be required to fill the spaces determined by a controlling reference system. The component considered in this International Standard is the doorset, for which are given the co-ordinating width and height.

The spaces for this component have been related to the horizontal planes of the controlling reference system. Two types of doorset are considered depending on the controlling reference planes to which their vertical dimensions are related, as shown below :



## 1 SCOPE

This International Standard specifies the co-ordinating sizes for doorsets of all materials to be used in buildings, and which will fill co-ordinating spaces in dimensionally co-ordinated buildings.

It is based on the principles of modular co-ordination, and is in accordance with the ISO documents listed in the Foreword.

NOTE – This International Standard gives a range of sizes limited to those which have been accepted by Member Bodies (national standards may include additional sizes). Notice will be taken of experience in the use of all these sizes when considering a revision of this International Standard.<sup>1)</sup>

## 2 FIELD OF APPLICATION

This International Standard applies to external and internal doorsets for use in the construction of buildings of all types.

## 3 DEFINITIONS

For the purpose of this International Standard, the definitions given in ISO 1791 and ISO 1804 shall apply.

## 4 SPECIFICATION

4.1 The co-ordinating sizes for external doorsets shall be as follows :

Width	Height
9 M	21 M
10 M	24 M
12 M	27 M
15 M	30 M
18 M	
21 M	
24 M	

4.2 The co-ordinating sizes for internal doorsets shall be as follows :

Width	Height
7 M	21 M
8 M	24 M
9 M	27 M
10 M	30 M
12 M	
15 M	
18 M	
21 M	

NOTE – M is the symbol for the basic module defined in ISO 1006 and having the value 100 mm.

1) Member Bodies are requested to give information on the application of this range of sizes.