
INTERNATIONAL STANDARD



1804

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Doors – Terminology

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UDC 69.028.1 : 001.4

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Descriptors : construction, buildings, vocabulary, doors.

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 1804 was drawn up by Technical Committee ISO/TC 59, *Building construction*.

It was approved in July 1969 by the Member Bodies of the following countries :

Australia	Hungary	Poland
Austria	India	Portugal:1972
Belgium	Iran://standards.iteh.ai/catalog/standards/sist/38a5ad44-8bf5-4908-aa86-ca2d19a8e515/iso-1804-1972	Romania
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Denmark	Italy	Spain
Egypt, Arab Rep. of	Korea, Rep. of	Sweden
Finland	Netherlands	Switzerland
France	New Zealand	Turkey
Germany	Norway	United Kingdom
Greece	Peru	

The Member Body of the following country expressed disapproval of the document :

U.S.A.

Doors – Terminology

0 INTRODUCTION

In this International Standard some terms refer to details in doors or in door frames which do not apply to all types of doors. However, it is necessary to include these terms in a general terminology for all types of hinged or pivoted doors.

1 GENERAL

1.1 Scope and field of application

This International Standard gives the terminology for hinged or pivoted doors of all materials used in building construction.

1.2 General definition

doorset¹⁾ : An assembly including a fixed part (the door frame), one or more movable parts (the door leaves) the function of which is to allow or to forbid the access, and their hardware.

NOTE – The doorset may include sill, overpanel and side panel(s).

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2 TERMINOLOGY

The terms, with their translation in French, correspond to the definitions given below and to the illustrations given in the Annex.

2.1 Terms relating to the components

2.1.1 TERMS RELATING TO THE STRUCTURAL OPENINGS

Corresponding French terms

1	Structural opening The void within a wall or partition designed to receive a doorset.	Baie
1a	Structural opening with non-rebated reveal (Figure 1)	Baie sans feuillure
1b	Structural opening with rebated reveal (Figure 2)	Baie à feuillure
11	Structural reveal (rebated or non-rebated)	Logement (avec ou sans feuillure) du dormant
12	Soffit	Sous-face de linteau
13	Vertical side	Tableau
14	Sill	Seuil
15	Structural rebate	Feuillure (structurale)
16	Depth of rebate	Fond (profondeur) de feuillure
17	Width of rebate	Face (largeur) de feuillure
18	Finished floor	Sol fini

1) In the French vernacular, the word *porte* can mean either "door leaf" or "doorset" (cf., Term 3).

2.1.2 TERMS RELATING TO THE DOOR FRAMES

2	Door frame The frame in which a door (door-leaf) is hung.	Dormant ¹⁾
2a	Door frame with rebate (Figure 3)	Dormant à feuillure
2b	Door frame without rebate (Figure 4)	Dormant sans feuillure
2c	Door frame with transom (Figure 5)	Dormant avec traverse d'imposte
20	Door frame reveal (rebated or non-rebated)	Logement (avec ou sans feuillure) du vantail
21	Head	Traverse haute
22	Transom	Traverse d'imposte
23	Jamb	Montant
24	Sill	Traverse basse (seuil)
25	Rebate	Feuillure
26	Depth of rebate	Fond (profondeur) de feuillure
27	Width of rebate	Face (largeur) de feuillure
28	Trim	Chambranle
29a	Butt type door frame see Figures 10, 11, 12, 14, 15, 16.	Dormant – butée
29b	Wrap around door frame see Figures 13 and 17. NOTE – Only door frames with trim incorporated can be of the wrap around type.	Dormant – enveloppe

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2.1.3 TERMS RELATING TO THE DOORS

3	Door The door leaf of a single leaf door.	Porte
31	Internal door Door the two faces of which are situated internally.	Porte intérieure
32	External door Door with at least one face externally.	Porte extérieure
33	Square edge door	Porte (sans contrefeuillure)
34	Rebated door	Porte à recouvrement
35	Rebate	Contrefeuillure
36	Overlap	Recouvrement
37	Door leaf	Vantail
38a	Square edge overpanel	Imposte (sans contrefeuillure)
38b	Rebated overpanel	Imposte à recouvrement

1) In France, a door frame the thickness of which is equal to the thickness of the wall or of the partition in which it is assembled is called *huisserie*.

2.2 Terms relating to dimensions

Letters with numbers denote work sizes.

2.2.1 HEIGHTS

A	Co-ordinating height between opening and door frame or doorset	Hauteur de coordination entre baie et dormant (ou ensemble-porte)
A₁	Height of structural reveal	Hauteur du logement du dormant
A₂	Height of door frame or doorset	Hauteur du dormant (ou de l'ensemble-porte)
d	Co-ordinating height between door frame and door leaf	Hauteur de coordination entre dormant et vantail
d₂	Door frame reveal height	Hauteur du logement du vantail
d'₂	Clear opening height	Hauteur de passage
d₃	Height of door leaf (inside door frame)	Hauteur du vantail (intérieure au dormant)
d'₃	Door leaf height overall lipping	Hauteur totale du vantail à recouvrement

2.2.2 WIDTHS

B	Co-ordinating width between opening and door frame or doorset	Largeur de coordination entre baie et dormant (ou ensemble-porte)
B₁	Width of structural reveal	Largeur du logement du dormant
B₂	Width of door frame or doorset	Largeur du dormant (ou de l'ensemble-porte)
e	Co-ordinating width between door frame and door leaf	Largeur de coordination entre dormant et vantail
e₂	Door frame reveal width	Largeur du logement du vantail
e'₂	Clear opening width	Largeur de passage
e₃	Width of door leaf (inside door frame)	Largeur du vantail (intérieure au dormant)
e'₃	Door leaf width overall lipping	Largeur totale du vantail à recouvrement
g	Width of rebate (of the frame)	Face (largeur) de feuillure du dormant

2.2.3 DEPTHS – THICKNESSES

C	Co-ordinating thickness between opening and door frame or doorset	Profondeur de coordination entre baie et dormant (ou ensemble-porte)
C₁	Depth of structural reveal	Profondeur du logement du dormant
C₂	Doorset or door frame thickness	Epaisseur du dormant (ou de l'ensemble-porte)
f	Co-ordinating depth between door frame and door leaf	Profondeur de coordination entre dormant et vantail
f₂	Door frame reveal depth	Profondeur du logement du vantail
f₃	Thickness of door leaf (inside door frame)	Epaisseur du vantail (intérieure au dormant)
f'₃	Door leaf thickness overall lipping	Epaisseur totale du vantail à recouvrement

2.2.4 OTHER DIMENSIONS

j	Joint clearance	Espace de joint
k, k', k''	Clearance between door frame and door leaf	Jeu entre dormant et vantail
k'''	Clearance between door leaf and finished floor	Jeu entre vantail et sol fini

ANNEX

ILLUSTRATION OF TERMS

A.1 STRUCTURAL OPENINGS

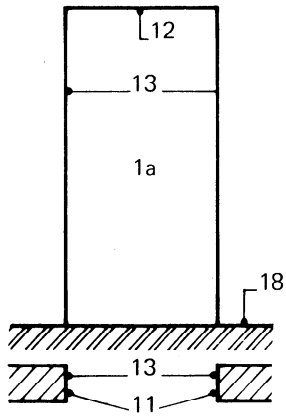


FIGURE 1

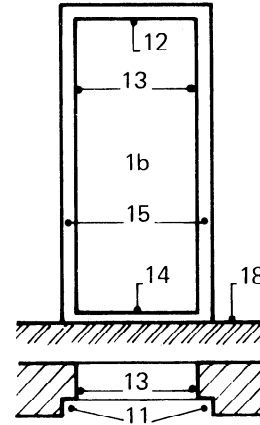


FIGURE 2

A.2 DOOR FRAMES

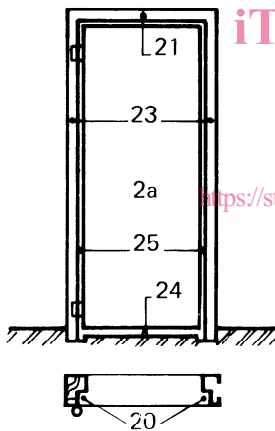


FIGURE 3

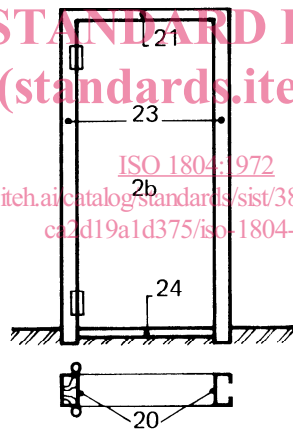


FIGURE 4

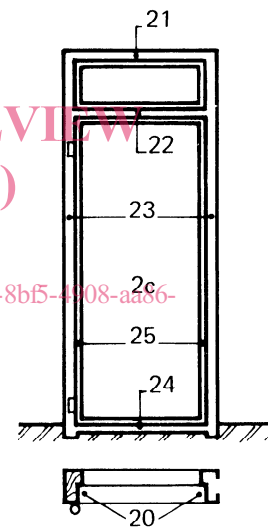


FIGURE 5

A.3 DOORS

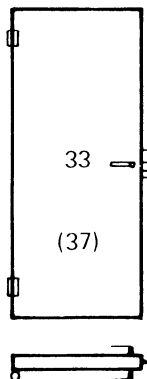


FIGURE 6

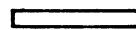
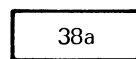


FIGURE 7

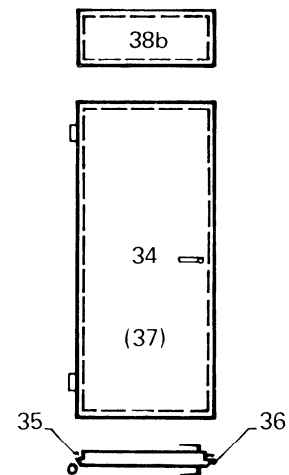


FIGURE 8

A.4 REBATES

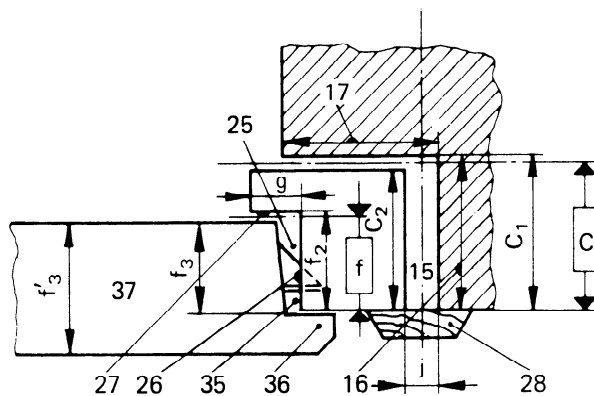


FIGURE 9

A.5 DIMENSIONS

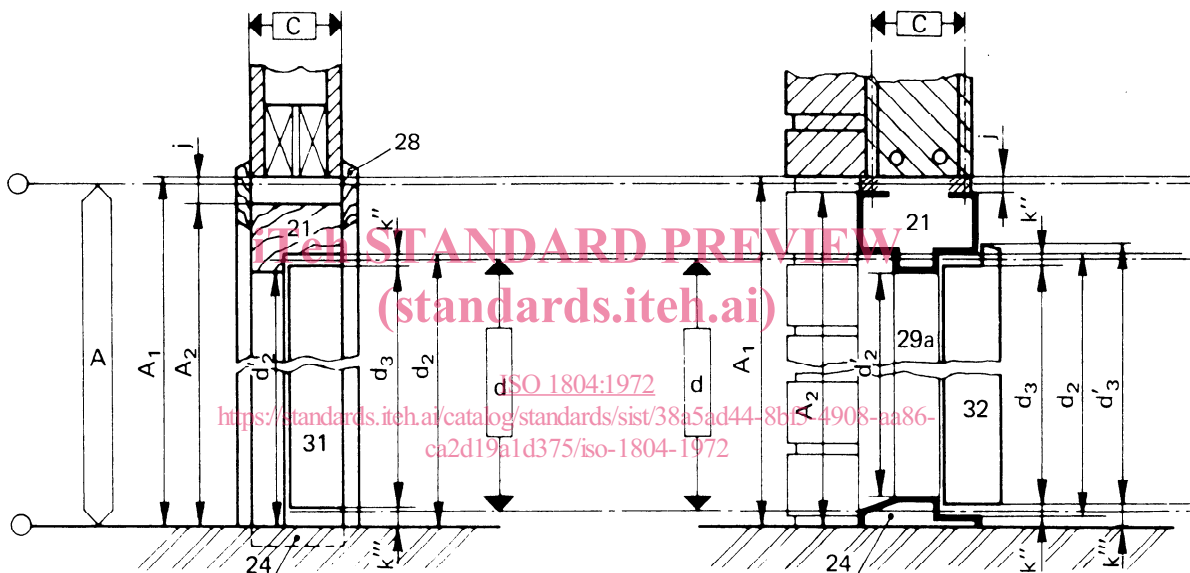


FIGURE 10

FIGURE 11

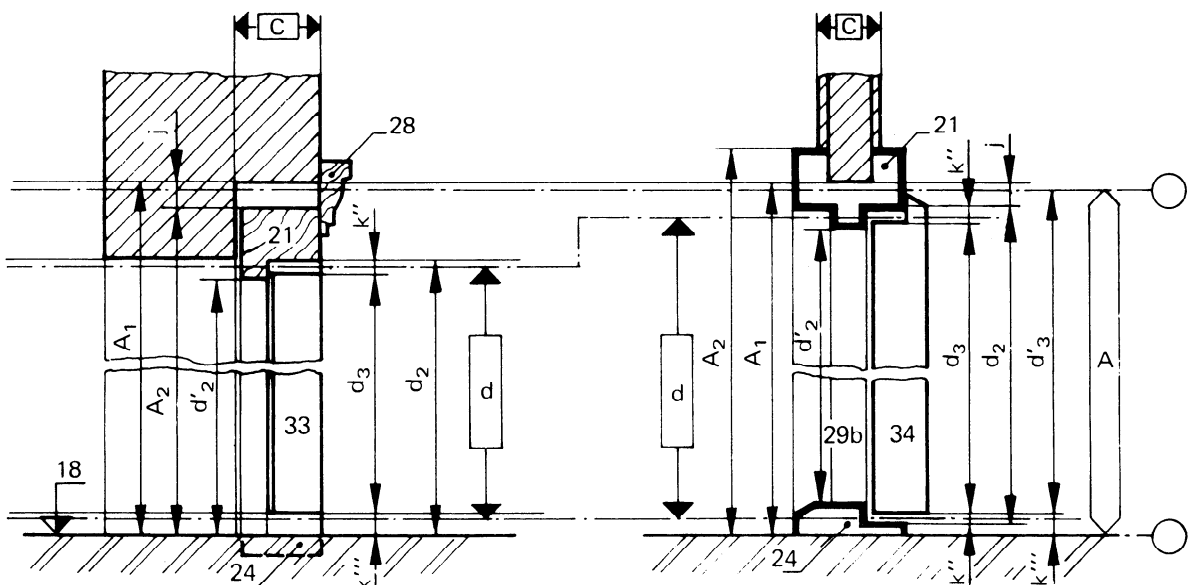


FIGURE 12

FIGURE 13

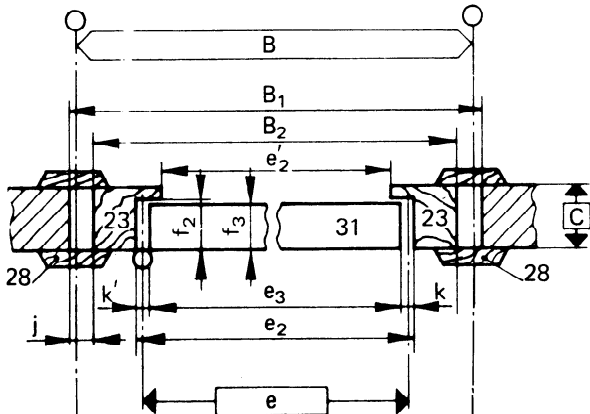


FIGURE 14

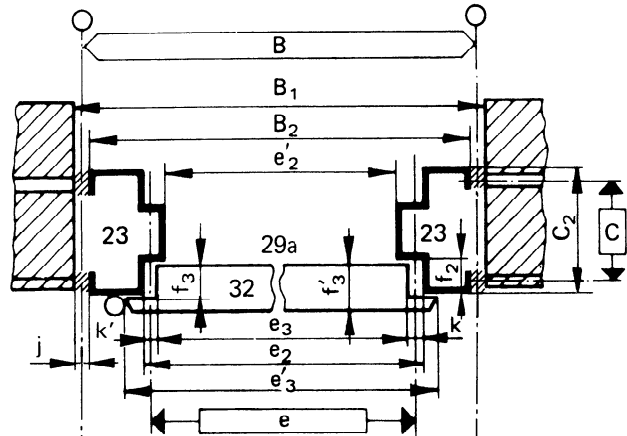


FIGURE 15

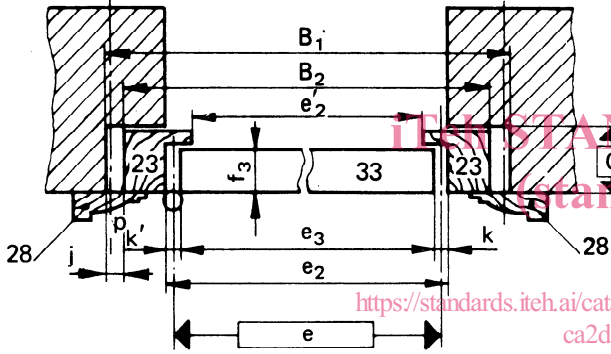


FIGURE 16

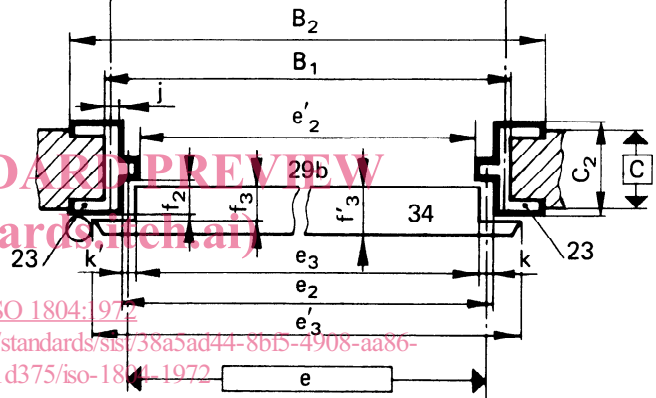


FIGURE 17

KEY



Walls or partitions



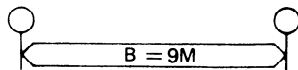
Wooden frames



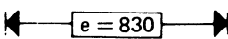
Metal frames



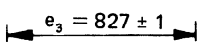
Door leaves



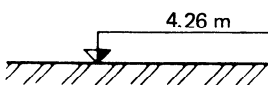
Modular co-ordinating sizes



Non-modular co-ordinating sizes



Work sizes



Level datum

APPENDIX

LIST OF CORRESPONDING TERMS IN GERMAN¹⁾Z.2.1 *Terms relating to the components*

Z.2.1.1 TERMS RELATING TO THE STRUCTURAL OPENINGS

- 1 Wandöffnung
- 1a Wandöffnung ohne Anschlag
- 1b Wandöffnung mit Anschlag
- 11 Leibung
- 12 Unterseite des Sturzes
- 13 Türgewände
- 14 Schwelle
- 15 Anschlag
- 16 Anschlagtiefe
- 17 Anschlagbreite
- 18 OFF : Oberfläche Fertigfussboden

Z.2.1.2 TERMS RELATING TO THE DOOR FRAMES

- 2 Zarge
- 2a Ungefälzte Zarge
- 2b Gefälzte Zarge
- 2c Zarge mit Zwischenteil
- 20 Zargenleibung
- 21 Zargenoberteil
- 22 Zargenzwischenteil
- 23 Zargenseitenteil
- 24 Zargenunterteil (Schwelle)
- 25 Zargenfalz
- 26 Falztiefe
- 27 Falzbreite
- 28 Bekleidung
- 29a Eckzarge
- 29b Umfassungszarge

Z.2.1.3 TERMS RELATING TO THE DOORS

- 3 Türblatt
- 31 Innentür
- 32 Aussentür
- 33 Ungefälztes Türblatt
- 34 Gefälztes Türblatt
- 35 Türblattfalz
- 36 Überschlag
- 37 Türflügel

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1) For other (non ISO) languages the terms may be added later to this list.