
International Standard



6443

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Door leaves — Measurement of dimensions and of defects of squareness

Vantaux de portes — Mesurage des dimensions et des défauts d'équerrage

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Foreword

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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 6443 was developed by Technical Committee ISO/TC 162, *Doors and windows*, and was circulated to the member bodies in October 1978.

It has been approved by the member bodies of the following countries :

Austria	India	Poland
Belgium	Ireland	Portugal
Canada	Italy	Romania
Czechoslovakia	Japan	South Africa, Rep. of
Denmark	Korea, Rep. of	Spain
Finland	Mexico	Sweden
France	Netherlands	United Kingdom
Germany, F.R.	Norway	

The member body of the following country expressed disapproval of the document on technical grounds :

USA

Door leaves — Measurement of dimensions and of defects of squareness

1 Scope

This International Standard specifies a method for measuring the dimensions and the defects of squareness of door leaves.

2 Field of application

This International Standard applies to all doors which are nominally flat and rigid.

3 Principle

The measurement of dimensions and of the defects of squareness of a door leaf consists in taking :

- at one face, measurements of height and width;
- at the indicated points, measurements of thickness;
- at the four corners, measurements of deviation from squareness.

4 Procedure

4.1 Measurement of height¹⁾

Measure the height along the lines A-A and B-B (see figure) each of which is parallel to and 20 mm or less from a longitudinal edge.

4.2 Measurement of width¹⁾

Measure the width along the lines C-C and D-D (see figure) each of which is parallel to and 20 mm or less from a transverse edge.

4.3 Measurement of thickness¹⁾

Measure the thickness at six points which are located approximately 20 mm from the edges, at the middle of the width of the door leaf and at each one-third of the height (see figure).

1) National standards should be consulted as concerns measuring instruments.