

## **Hinged or pivoted doors - Determination of the resistance to vertical load**

Hinged or pivoted doors - Determination of the resistance to vertical load

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 947:2001 sisaldab Euroopa standardi EN 947:1998 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 18.06.2001 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 947:2001 consists of the English text of the European standard EN 947:1998.</p> <p>This document is endorsed on 18.06.2001 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p><b>Käsitlusala:</b></p> <p>This European Standard applies to all vertically hinged or pivoted doors. The standard specifies the method to be used to determine the permanent deformation caused when a vertical load is applied to an open door leaf fixed in its own frame as part of a doorset. NOTE: Such downward forces that might reasonably be expected, such as a child swinging on the handle, should neither damage, nor impair the performance of, a door. The method may also be used in respect of a door leaf submitted for test in a frame which the manufacturer considers appropriate to and typical for the intended utilisation.</p>	<p><b>Scope:</b></p> <p>This European Standard applies to all vertically hinged or pivoted doors. The standard specifies the method to be used to determine the permanent deformation caused when a vertical load is applied to an open door leaf fixed in its own frame as part of a doorset. NOTE: Such downward forces that might reasonably be expected, such as a child swinging on the handle, should neither damage, nor impair the performance of, a door. The method may also be used in respect of a door leaf submitted for test in a frame which the manufacturer considers appropriate to and typical for the intended utilisation.</p>
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ICS 91.060.50

**Võtmesõnad:** door leaves, doors, forces, hinged doors, loads, mechanical strength, revolving doors, stress deformation, tests

**English version**

**Hinged or pivoted doors**

**Determination of the resistance to vertical load**

Portes battantes ou pivotantes –  
Détermination de la résistance à la  
charge verticale

Drehflügeltüren – Ermittlung der  
Widerstandsfähigkeit gegen vertikale  
Belastung

This European Standard was approved by CEN on 1998-11-26.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

**CEN**

European Committee for Standardization  
Comité Européen de Normalisation  
Europäisches Komitee für Normung

**Central Secretariat: rue de Stassart 36, B-1050 Brussels**

## Foreword

This European Standard has been prepared by Technical Committee CEN/TC 33 'Doors, windows, shutters and building hardware', the Secretariat of which is held by AFNOR.

This standard is one of a series of standards for doors. The test method relates to performance requirements to be published in EN 1192.

This standard has been prepared taking into account ISO 8275 and EN 108.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, by June 1999 at the latest, and conflicting national standards withdrawn by December 1999 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard:

Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

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