Doors - Climatic influenses - Requirements and classification

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN
12219:2000 sisaldab Euroopa standardi
EN 12219:1999 ingliskeelset teksti.

Käesolev dokument on jõustatud 16.06.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 12219:2000 consists of the English text of the European standard EN 12219:1999.

This document is endorsed on 16.06.2000 with the notification being published in the official publication of the Estonian national standardisation organisation.

The standard is available from Estonian standardisation organisation.

Käsitlusala:

This standard applies to door leaves and doorsets tested in accordance with prEN 1121-2 and prEN 1294.

Scope:

This standard applies to door leaves and doorsets tested in accordance with prEN 1121-2 and prEN 1294.

ICS 91.060.50

Võtmesõnad:

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 12219

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English version

Doors

Climatic influences - Requirements and classification

Portes – Influences climatiques – Exigences et classification

Türen – Klimaeinflüsse – Anforderungen und Klassifizierung

This European Standard was approved by CEN on 1999-09-20.

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

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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 European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2000, and conflicting national standards shall be withdrawn at the latest by May 2000.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

This standard is one of a series of standards for doors. The classification relates to the test method to be published in prEN 1294 and prEN 1121-2.

Ca e unit. This standard presents a partial classification for doors, restricted to the aspects of behaviour under humidity variations in successive uniform climates and behaviour between two different climates.

1 Scope

This standard applies to door leaves and doorsets tested in accordance with prEN 1121-2 and prEN 1294.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

prEN 12519	Doors and windows - Terminology
prEN 1026	Windows and doors - Air permeability - Test method
EN 1530	Door leaves - General and local flatness - Tolerance classes
prEN 12217	Doors - Operating forces - Classification
prEN 12046-2	Operating forces - Test method - Part 2 : Doors
prEN 1294	Windows and doors – Determination of the behaviour under humidity variations in successive uniform climates – Door leaves
prEN 1121-2	Behaviour between two different climates - Test method - Part 2 : Doors

3 Definitions

For the purposes of this European Standard the definitions given in prEN 12519 apply together with those given hereafter:

3.1 twist: Spiral distorsion in the plane of a door leaf.

3.2 bow: Curvature in the direction of the height of a door leaf.

3.3 cup: Curvature in the direction of the width of a door leaf.