

Windows and doors — Resistance to wind load — Test method

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British Standard

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National foreword

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The UK participation in its preparation was entrusted by Technical Committee B/538, Doors, windows, shutters, hardware and curtain walling, to Subcommittee B/538/1, Windows, and Subcommittee B/538/2, Doors, which have the responsibility to:

- aid enquirers to understand the text;
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Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 10, an inside back cover and a back cover.

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Fenster und Türen – Windwiderstandsfähigkeit –
Prüfverfahren

This European Standard was approved by CEN on 20 September 1999.

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This European Standard exists 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.

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 33, Doors, windows, shutters, building hardware and curtain walling, 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of an identical text or by endorsement, at the latest by December 2000, and conflicting national standards shall be withdrawn at the latest by December 2000.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 windows and doors.

This European Standard supersedes EN 77:1977, Methods of testing windows – Wind resistance tests.

The Annexes A and B are informative.

1 Scope

This standard defines the method of test to determine the resistance to wind load for completely assembled windows and doors of any materials when submitted to positive and negative test pressures.

This test method is designed to take account of conditions in use, when the window or door is installed in accordance with the manufacturer's specification and the requirements of relevant European Standards and codes of practice.

This standard does not apply to joints between the window or door frame and the building construction. This standard is not intended to evaluate strength of the glass.

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.

EN 1026:2000, *Windows and doors – Air permeability – Test method*

prEN 12519, *Doors and windows – Terminology*