

Shutters and blinds power operated — Safety in use — Measurement of the transmitted force

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National foreword

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- aid enquirers to understand the text;
- present to the responsible European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 8, an inside back cover and a back cover.

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English version

Shutters and blinds power operated – Safety in use – Measurement of the transmitted force

Fermetures, stores extérieurs et stores intérieurs motorisés
– Sécurité d'utilisation – Mesure de l'effort de poussée

Motorangetriebene Abschlüsse und Markisen –
Nutzungssicherheit – Prüfung zur Messung der Schubkräfte

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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of an identical text or by endorsement, at the latest by December 2000, and conflicting national standards shall be withdrawn at the latest by December 2000.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.

It is a part of a series of standards dealing with blinds and shutters for buildings as defined in prEN 12216:1996.

The methods of testing are linked to the performance requirements for internal/external blinds and shutters, as specified in prEN 13120:1998, prEN 13561:1999, and prEN 13659:1999.

1 Scope

The present standard specifies the test method for measuring the transmitted force developed by motorized shutters and blinds (hold to run control, semi-automatic or automatic) in the precise conditions of use specified in prEN 13120:1998, prEN 13561:1999, and prEN 13659:1999.

This applies to the following motorized products:

Guided internal blinds: venetian, roller, vertical and pleated blinds.

External awnings: Folding arm awning, trellis arm awning, guided vertical awning, pivot arm awning, marquisolette, façade awning, roof-light awning or conservatory awning, Dutch awning, insect screen.