

Skylight and conservatory roller shutters - Resistance to snow load - Test method

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 12833:2001 sisaldab Euroopa standardi EN 12833:2001 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 19.12.2001 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 12833:2001 consists of the English text of the European standard EN 12833:2001.</p> <p>This document is endorsed on 19.12.2001 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>Käsitlusala:</p> <p>The present European Standard specifies the methods of test to be applied to evaluate the snow load resistance performances of shutters inclined less than 60° from horizontal, those resistant either alone or in mechanical association with the glazing.</p> <p>It applies to</p> <ul style="list-style-type: none">- sky light roller shutters;- conservatory roller shutters.	<p>Scope:</p> <p>The present European Standard specifies the methods of test to be applied to evaluate the snow load resistance performances of shutters inclined less than 60° from horizontal, those resistant either alone or in mechanical association with the glazing.</p> <p>It applies to</p> <ul style="list-style-type: none">- sky light roller shutters;- conservatory roller shutters.
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ICS 91.010.30, 91.060.50

Võtmesõnad: capacitive loads, closing and check mechanisms, construction, forces, loads, resistors, roller shutters, roof area, skylight, snow, snow loading, testing, wintergarden

ICS 91.010.30; 91.060.50

English version

Skylight and conservatory roller shutters - Resistance to snow load - Test method

Volets roulants pour fenêtres de toit et véranda -
Résistance à la charge de neige - Méthode d'essai

Rolläden für Dachflächenfenster und Wintergärten -
Widerstand gegen Schneelast - Prüfverfahren

This European Standard was approved by CEN on 7 March 2001.

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 Management Centre or to any CEN member.

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 Management Centre has the same status as the official versions.

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



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CONTENTS

Page

Foreword	3
1 Scope	3
2 Normative references	3
3 Terms and definitions	4
4 Test conditions	4
4.1 Test principle	4
4.2 Sample dimensions	5
4.3 Preparation of the test	6
5 Test methods	7
6 Expression of results	7
7 Test report	8

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 October 2001, and conflicting national standards shall be withdrawn at the latest by October 2001.

It is part of a series of standards dealing with blinds and shutters for buildings as defined in prEN 12216:1995.

Snow effects on sloping shutters result in pressures which are reproduced by the following tests.

The test method is linked to performance requirements for shutters specified in prEN 13659:1999.

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.

1 Scope

This European Standard specifies the methods of test to be applied to evaluate the snow load resistance performances of shutters inclined less than 60° from the horizontal, those resistant either alone or in mechanical association with the glazing.

It applies to

- skylight roller shutters ;
- conservatory roller shutters.

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 (including amendments).

EN 1932	"External blinds and shutters - Resistance to wind loads - Method of testing"
prEN 12216:1995	"Shutters, external blinds, internal blinds – Terminology, glossary and definitions"
EN 13527	"Shutters and blinds - Measurement of operating force - Test methods"
prEN 13659:1999	"Shutters – Performance requirements including safety"