Glass in building - Mirrors from silvercoated float glass for internal use

Glass in building - Mirrors from silver-coated float glass for internal use



EESTI STANDARDI EESSÕNA NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 1036:2001 sisaldab Euroopa standardi EN 1036:1999 ingliskeelset teksti.	This Estonian standard EVS-EN 1036:2001 consists of the English text of the European standard EN 1036:1999.
Käesolev dokument on jõustatud 18.06.2001 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.	This document is endorsed on 18.06.2001 with the notification being published in the official publication of the Estonian national standardisation organisation.
Standard on kättesaadav Eesti standardiorganisatsioonist.	The standard is available from Estonian standardisation organisation.
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This European Standard specifies minimum quality requirements (in respect of optical, visual and edge faults) and durability tests for mirrors from silvered float glass, for internal use in building. This standard applies only to mirrors from silvered glass manufactured from flat annealed clear or tinted float glass, 2 mm to 6 mm tickness, and supplied in stock/standard size and as-cut finished sizes. This standard does not apply to mirrors from silvered glass manufactured from any basic glass other than float glass, any processed glass, i.e. thermally		-
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toughonod pafety glass, heat	0	
	toughened safety glass, heat	toughened safety glass, heat
strengthened glass, chemically strengthened glass, chemically		
strengthened glass and laminated glass, strengthened glass and laminated glass,	o o o	0 0
and any bent glass. For mirrors from and any bent glass. For mirrors from		
silvered glass used in aggressive and/or silvered glass used in aggressive and/or	• • • • • •	
constantly high humidity atmospheres, constantly high humidity atmospheres,		
e.g. horse riding halls, swimming pools, e.g. horse riding halls, swimming pools,		
medical baths, saunas etc. this standard medical baths, saunas etc. this standard		
is not applicable. is not applicable.	is not applicable.	is not applicable.

ICS 81.040.20

Võtmesõnad: building, defects, dimensions, durability, mirrors, quality, specifications, tests

EN 1036

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

ICS 81.040.20

English version

Glass in building Mirrors from silver-coated float glass for internal use

Verre dans la construction – Miroirs en glace argentée pour l'intérieur

Glas im Bauwesen - Spiegel aus silberbeschichtetem Floatglas für den Innenbereich

This European Standard was approved by CEN on 1999-03-22.

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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.



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

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 129 "Glass in building", the secretariat of which is held by IBN.

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 1999, and conflicting national standards shall be withdrawn at the latest by October 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.

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1 Scope

This European Standard specifies minimum quality requirements (in respect of optical, visual and edge faults) and durability tests for mirrors from silvered float glass, for internal use in building.

This standard applies only to mirrors from silvered glass manufactured from flat annealed clear or tinted float glass, 2 mm to 6 mm thickness, and supplied in stock/standard sizes and as-cut finished sizes.

This standard does not apply to mirrors from silvered glass manufactured from any basic glass other than float glass, any processed glass, i.e. thermally toughened safety glass, heat strengthened glass, chemically strengthened glass and laminated glass, and any bent glass.

For mirrors from silvered glass used in aggressive and/or constantly high humidity atmospheres, e.g. horse riding halls, swimming pools, medical baths, saunas etc. this standard is not applicable. This standard is not applicable to reflective glass for external glazing applications.

This standard does not apply to framing, fixing or other support systems.

NOTE: Useful advice on these items is contained in the informative annex B.

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 572-1	Glass in building - Basic soda lime silicate glass products - Part 1 : Definitions
	and general physical and mechanical properties
EN 572-2	Glass in building - Basic soda lime silicate glass products - Part 2 : Float glass
ISO 2409	Paints and varnishes - Cross-cut test
ISO 9227	Corrosion tests in artificial atmospheres – Salt spray tests
ISO 5740	Road vehicles - Rear view mirrors - Test method for determining reflectance

3 Definitions

For the purposes of this standard, the following definitions apply: