Ehitusklaas. Klaasplokid ja klaasist sillutiskivid. Osa 2: Vastavushindamine

Glass in building - Glass blocks and glass pavers - Part 2: Evaluation of conformity/Product standard



EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 1051-
2:2007 sisaldab Euroopa standardi EN
1051-2:2007 ingliskeelset teksti.

Käesolev dokument on jõustatud 22.11.2007 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 1051-2:2007 consists of the English text of the European standard EN 1051-2:2007.

This document is endorsed on 22.11.2007 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 document covers the evaluation of conformity and the factory production control requirements of and recommendations for glass block and glass paver units. This standard does not cover panels incorporating glass blocks or glass paver units.

Scope:

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Glass in building - Glass blocks and glass pavers - Part 2: Evaluation of conformity/Product standard

Verre dans la construction - Briques et dalles de verre -Partie 2: Evaluation de la conformité/Norme produit Glas im Bauwesen - Glassteine und Betongläser - Teil 2: Konformitätsbewertung/Produktnorm

This European Standard was approved by CEN on 18 August 2007.

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EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

This document (EN 1051-2:2007) has been prepared by Technical Committee CEN/TC 129 "Glass in building", the secretariat of which is held by NBN.

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of an identical text or by endorsement, at the latest by April 2008, and conflicting national standards shall be withdrawn at the latest by July 2009.

This part of the document does not stand-alone, it is a part of one document:

- EN 1051-1: Glass in building Glass blocks and glass pavers Part 1: Definitions and description
- EN 1051-2: Glass in building Glass blocks and glass pavers Part 2: Evaluation of conformity/Product standard

This document contains other aspects of importance to trade.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EC Directive(s).

For relationship with EC Directive(s), see informative Annex ZA, which is an integral part of this document.

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

1 Scope

This document covers the evaluation of conformity and the factory production control requirements of and recommendations for glass block and glass paver units.

This standard does not cover panels incorporating glass blocks or glass paver units.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 356, Glass in building — Security glazing - Testing and classification of resistance against manual attack

EN 410, Glass in building — Determination of luminous and solar characteristics of glazing

EN 572-1, Glass in building — Basic soda lime silicate glass products — Part 1: Definitions and general physical and mechanical properties

EN 673, Glass in building — Determination of thermal transmittance (U value) — Calculation method

EN 1051-1:2003, Glass in building — Glass blocks and glass pavers — Part 1: Definitions and description

EN 1063, Glass in building — Security glazing — Testing and classification of resistance against bullet attack

EN 13501-1, Fire classification of construction products and building elements — Part 1: Classification using data from reaction to fire tests

EN 13541, Glass in building — Security glazing — Testing and classification of resistance against explosion pressure

EN ISO 7459, Glass containers — Thermal shock resistance and thermal shock endurance — Test methods (ISO 7459:2004)

EN ISO 7500-1, Metallic materials — Verification of static uniaxial testing machines — Part 1: Tension/compression testing machines — Verification and calibration of the force-measuring system (ISO 7500-1:2004)

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 1051-1:2003 and the following apply.

3.1

initial type testing

determination of the performance of a product (characteristic, durability), on the basis of either actual tests or other procedures (such as conventional, standardised, tabulated or general accepted values, standardised or recognised calculation methods, test reports when made available, ...), in accordance with this standard that demonstrates compliance with this standard

3.2

test report

document that covers the results of tests undertaken on a representative sample of the product from production or on a prototype design of the product