

**Ehitusklaas. Lubisilikaatklaasist põhitooted. Osa 2:
Float-klaas**

**Glass in building - Basic soda lime silicate glass
products - Part 2: Float glass**

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 572-2:2012 sisaldab Euroopa standardi EN 572-2:2012 ingliskeelset teksti.	This Estonian standard EVS-EN 572-2:2012 consists of the English text of the European standard EN 572-2:2012.
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English Version

Glass in building - Basic soda lime silicate glass products - Part 2: Float glass

Verre dans la construction - Produits de base : verre de
silicate sodo-calciue - Partie 2: Glace

Glas im Bauwesen - Basiserzeugnisse aus Kalk-
Natronsilicatglas - Teil 2: Floatglas

This European Standard was approved by CEN on 11 May 2012.

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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 CEN-CENELEC Management Centre has the same status as the official versions.

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Foreword

This document (EN 572-2:2012) 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of an identical text or by endorsement, at the latest by January 2013, and conflicting national standards shall be withdrawn at the latest by January 2013.

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 supersedes EN 572-2:2004.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

This edition is a revision of EN 572-2:2004. The main changes in this edition are:

- a) an enlargement of the scope to oversize plates;
- b) a new method of determination of squareness;
- c) a new method of measurement for spot fault (including halo) and an adaptation of the related requirements.

This European Standard “*Glass in building — Basic soda lime silicate glass products*” consists of the following parts:

- Part 1: Definitions and general physical and mechanical properties;
- Part 2: Float glass;
- Part 3: Polished wired glass;
- Part 4: Drawn sheet glass;
- Part 5: Patterned glass;
- Part 6: Wired patterned glass;
- Part 7: Wired or unwired channel shaped glass;
- Part 8: Supplied and final cut sizes;
- Part 9: Evaluation of conformity/Product standard.

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

1 Scope

This European Standard specifies dimensional and minimum quality requirements (in respect of optical and visual faults) for float glass, as defined in EN 572-1:2012, for use in building.

This European Standard applies only to float glass supplied in jumbo sizes (see Note 1), split sizes (see Note 2) and oversize plates (see Note 3).

NOTE 1 Jumbo sizes — PLF (plateau largeur de fabrication) — Bandmasse.

NOTE 2 Split sizes — DLF (dimension largeur de fabrication) — Geteilte Bandmasse.

NOTE 3 Oversize plates — these are plates where the nominal length, H , is greater than 6 000 mm. These plates are produced to special order.

EN 572-8 gives information on float glass in sizes (i.e. supplied and final cut sizes) other than those covered by this European Standard.

2 Normative references

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

EN 572-1:2012, *Glass in building — Basic soda lime silicate glass products — Part 1: Definitions and general physical and mechanical properties*

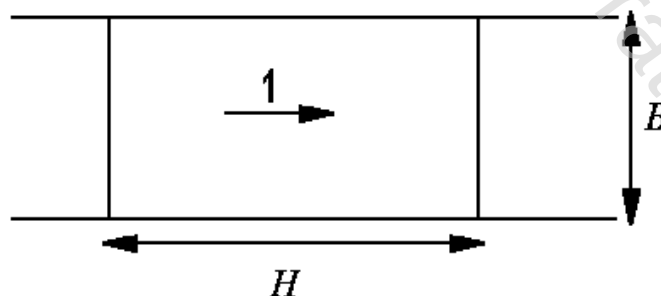
3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 572-1:2012 and the following apply.

3.1

length, H , and width, B

defined with reference to the direction of draw of the float glass ribbon as shown in Figure 1



Key

1 direction of draw

Figure 1 — Relationship between length, width and direction of draw