

STN	Sklo v stavebníctve. Základné výrobky zo sodnovápenatokremičitého skla. Časť 8: Dodávané a konečné narezané veľkosti.	STN EN 572-8+A1 70 1610
------------	--	---

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 06/16

Obsahuje: EN 572-8:2012+A1:2016

Oznámením tejto normy sa od 31.08.2016 ruší
STN EN 572-8 (70 1610) z januára 2013

122988

EUROPEAN STANDARD

EN 572-8:2012+A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2016

ICS 81.040.20

Supersedes EN 572-8:2012

English Version

Glass in building - Basic soda-lime silicate glass products - Part 8: Supplied and final cut sizes

Verre dans la construction - Produits verriers de
silicate sodocalcique de base - Partie 8 : Mesures
livrées et mesures découpées finales

Glas im Bauwesen - Basiserzeugnisse aus Kalk-
Natronsilicatglas - Teil 8: Liefermaße und Festmaße

This European Standard was approved by CEN on 11 May 2012 and includes Amendment 1 approved by CEN on 22 November 2015.

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

CEN members are the national standards bodies of 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 United Kingdom.



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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents	Page
European foreword.....	3
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 Glass products	9
5 Dimensional requirements	9
5.1 Manufacturing dimensions	9
5.1.1 Supplied sizes	9
5.1.2 Final cut sizes	9
5.2 Thickness	10
5.2.1 General	10
5.2.2 Tolerances	10
5.3 Length, width, and squareness	11
6 Quality requirements	13
6.1 General	13
6.2 Methods of observation and measurement	14
6.2.1 Optical faults	14
6.2.2 Visual faults	14
6.2.3 Edge defects for final cut sizes	15
6.3 Acceptance levels	16
6.3.1 Optical faults	16
6.3.2 Visual faults	17
Annex A (normative) Test methods of examination for visual faults — Spot faults and linear/extended faults	23
A.1 Float glass (EN 572-2:2012)	23
A.1.1 Method of observation	23
A.1.2 Linear/extended faults	23
A.2 Polished wired glass (EN 572-3:2012)	23
A.2.1 Spot faults	23
A.2.2 Linear/extended faults	24
A.3 Drawn sheet glass (EN 572-4:2012)	24
A.3.1 Spot faults	24
A.3.2 Linear/extended faults	24
A.4 Patterned glass (EN 572-5:2012) and wired patterned glass (EN 572-6:2012) — Spot and linear/extended faults	24
Annex B (normative) Method for measuring spot fault size (including halo)	25
B.1 Conditions of observation	25
B.2 Measurement of the size of the spot fault including the halo	26
Bibliography	27

European foreword

This document (EN 572-8:2012+A1:2016) 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 August 2016, and conflicting national standards shall be withdrawn at the latest by August 2016.

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 includes Amendment 1 approved by CEN on 22 November 2015.

This document supersedes A1 EN 572-8:2012 A1.

The start and finish of text introduced or altered by amendment is indicated in the text by tags A1 A1.

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

A1 EN 572-8:2012 was A1 a revision of EN 572-8:2004. The main changes in this edition A1 were A1:

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

The European Standard EN 572:2012 “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 organizations 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,

EN 572-8:2012+A1:2016 (E)

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 basic soda-lime silicate glass products, as defined in EN 572-1:2012, for use in building. It applies to supplied sizes or cut sizes for final end use.

This European Standard does not apply to final cut sizes having a dimension less than 100 mm or a surface area less than 0,05 m².

This European Standard does not apply to float glass supplied as jumbo, split sizes or oversize plates nor to polished wired glass, drawn sheet glass, patterned glass, patterned wired glass supplied as stock sizes. For specifications regarding these types of glass, see EN 572-2:2012, EN 572-3:2012, EN 572-4:2012, EN 572-5:2012 and EN 572-6:2012 respectively.

This European Standard does not apply to final cut sizes of wired or unwired channel shaped glass. For specifications on this type of glass, see EN 572-7:2012.

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*

EN 572-2:2012, *Glass in building — Basic soda lime silicate glass products — Part 2: Float glass*

EN 572-3:2012, *Glass in building — Basic soda lime silicate glass products — Part 3: Polished wired glass*

EN 572-4:2012, *Glass in building — Basic soda lime silicate glass products — Part 4: Drawn sheet glass*

EN 572-5:2012, *Glass in building — Basic soda lime silicate glass products — Part 5: Patterned glass*

EN 572-6:2012, *Glass in building — Basic soda lime silicate glass products — Part 6: Wired patterned glass*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN