

**Ehitusklaas. Kaltsiumsilikaatklaasist põhitooted. Osa 7:
Sarrustatud või sarrustamata U-profiilklaas**

Glass in building - Basic soda lime silicate glass products -
Part 7: Wired or unwired channel shaped glass

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

| | |
|---|--|
| Käesolev Eesti standard EVS-EN 572-7:2012 sisaldab Euroopa standardi EN 572-7:2012 ingliskeelset teksti. | This Estonian standard EVS-EN 572-7:2012 consists of the English text of the European standard EN 572-7:2012. |
| Standard on jõustunud sellekohase teate avaldamisel EVS Teatajas. | This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation. |
| Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 18.07.2012. | Date of Availability of the European standard is 18.07.2012. |
| Standard on kättesaadav Eesti Standardikeskusest. | The standard is available from the Estonian Centre for Standardisation. |

Tagasisidet standardi sisu kohta on võimalik edastada, kasutades EVS-i veebilehel asuvat tagasiside vormi või saates e-kirja meiliaadressile standardiosakond@evs.ee.

ICS 81.040.20

Standardite reprodutseerimise ja levitamise õigus kuulub Eesti Standardikeskusele

Andmete paljundamine, taastekitamine, kopeerimine, salvestamine elektroonsesse süsteemi või edastamine ükskõik millises vormis või millisel teel ilma Eesti Standardikeskuse kirjaliku loata on keelatud.

Kui Teil on küsimusi standardite autorikaitse kohta, võtke palun ühendust Eesti Standardikeskusega:
Aru 10, 10317 Tallinn, Eesti; www.evs.ee; telefon 605 5050; e-post info@evs.ee

The right to reproduce and distribute standards belongs to the Estonian Centre for Standardisation

No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying, without a written permission from the Estonian Centre for Standardisation.

If you have any questions about copyright, please contact Estonian Centre for Standardisation:
Aru 10, 10317 Tallinn, Estonia; www.evs.ee; phone 605 5050; e-mail info@evs.ee

English Version

Glass in building - Basic soda lime silicate glass products - Part
7: Wired or unwired channel shaped glass

Verre dans la construction - Produits de base: verre de
silicate sodo-calciue - Partie 7: Verre profilé armé ou non
armé

Glas im Bauwesen - Basiserzeugnisse aus Kalk-
Natronsilicatglas - Teil 7: Profilbauglas mit oder ohne
Drahteinlage

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

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

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents

Page

| | |
|--|----|
| Foreword..... | 3 |
| 1 Scope | 4 |
| 2 Normative references | 4 |
| 3 Terms and definitions | 4 |
| 4 Dimensional requirements..... | 6 |
| 4.1 Method of measurement | 6 |
| 4.1.1 Width, B , and height of flange, d | 6 |
| 4.1.2 Length, H | 6 |
| 4.1.3 Thickness, c | 6 |
| 4.1.4 Flange deviation..... | 6 |
| 4.1.5 Squareness of cut..... | 7 |
| 4.1.6 Wire inlay | 7 |
| 4.2 Tolerances | 7 |
| 4.2.1 Width, B , height of flange, d , and thickness c | 7 |
| 4.2.2 Length | 7 |
| 4.2.3 Flange deviation..... | 7 |
| 4.2.4 Squareness of cut..... | 7 |
| 4.2.5 Wire inlay | 7 |
| 5 Quality requirements | 8 |
| 5.1 General..... | 8 |
| 5.2 Methods of observation and measurement | 8 |
| 5.2.1 Visual faults | 8 |
| 5.2.2 Wire faults..... | 8 |
| 5.3 Acceptance levels..... | 9 |
| 5.3.1 Visual faults | 9 |
| 5.3.2 Wire faults..... | 9 |
| 6 Designation | 9 |
| Bibliography | 10 |

Foreword

This document (EN 572-7:2012) 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 572-7:2004.

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 572-7:2004. The main change in this edition is a new method of determination of squareness.

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 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, 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 visual and wire faults) for channel shaped glass, as defined in EN 572-1:2012, for use in building.

This European Standard covers channel shaped glass supplied in stock sizes and final cut sizes.

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

patterned channel shaped glass

channel shaped glass with a pattern on the web surface

Note 1 to entry: A number of different patterns are available.

Note 2 to entry: Patterns might be on one or both surfaces of the web.

3.2

wired channel shaped glass

channel shaped glass which has a wire inlay in the web

Note 1 to entry: This means that the wire runs across the width, B , and in the direction of the length, H .

Note 2 to entry: Additional wires might also be in the flanges.

3.3

length, H , width, B , and flange height, d

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

Note 1 to entry: All corners are rounded.