
Profili iz trdega polivinilklorida (PVC-U) za izdelavo oken in vrat - Razvrščanje, zahteve in preskusne metode - 1. del: Nprevlečeni PVC-U profili

Unplasticized poly(vinyl chloride) (PVC-U) profiles for the fabrication of windows and doors - Classification, requirements and test methods - Part 1: Non-covered PVC-U profiles

Profile aus weichmacherfreiem Polyvinylchlorid (PVC-U) zur Herstellung von Fenstern und Türen – Klassifizierung, Anforderungen und Prüfverfahren – Teil 1: Nicht beschichtete PVC-U-Profile

Profilés de poly(chlorure de vinyle) non plastifié (PVC-U) pour la fabrication des fenêtres et des portes - Classification, exigences et méthodes d'essai - Partie 1 : Profilés en PVC-U non revêtus

<https://standards.iteh.ai/>

<https://standards.iteh.ai/catalog/standards/sist/10007b95-7dcb-4e25-86d8-c757ee121ef6/osist-pren-12608-1-2025>

Ta slovenski standard je istoveten z: prEN 12608-1

ICS:

83.140.99	Drugi izdelki iz gume in polimernih materialov	Other rubber and plastics products
91.060.50	Vrata in okna	Doors and windows

oSIST prEN 12608-1:2025

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN 12608-1

March 2025

ICS 91.060.50

Will supersede EN 12608-1:2016+A1:2020

English Version

**Unplasticized poly(vinyl chloride) (PVC-U) profiles for the
fabrication of windows and doors - Classification,
requirements and test methods - Part 1: Non-covered PVC-
U profiles**

Profils de poly(chlorure de vinyle) non plastifié (PVC-U) pour la fabrication des fenêtres et des portes - Classification, exigences et méthodes d'essai - Partie 1 : Profils en PVC-U non revêtus

Profile aus weichmacherfreiem Polyvinylchlorid (PVC-U) zur Herstellung von Fenstern und Türen - Klassifizierung, Anforderungen und Prüfverfahren - Teil 1: Nicht beschichtete PVC-U-Profile

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 249.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CEN 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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Contents

Page

European foreword	4
1 Scope.....	5
2 Normative references.....	5
3 Terms and definitions	6
4 Classifications.....	9
4.1 General.....	9
4.2 Classification of climatic zones	9
4.3 Classification of material to the resistance to artificial weathering	10
4.4 Classification of main profiles according to the resistance to impact by falling mass	10
4.5 Classification of main profiles according to the wall thickness of the external walls	10
5 Requirements.....	11
5.1 Material	11
5.2 Appearance	12
5.3 Dimensions and tolerances	12
5.3.1 General.....	12
5.3.2 Nominal shape.....	12
5.3.3 Wall thickness of main profiles	13
5.3.4 Tolerances on other dimensions.....	13
5.3.5 Deviation from straightness of the main profiles	13
5.4 Linear weight of the main profiles.....	13
5.5 Heat reversion.....	13
5.5.1 Main profile.....	13
5.5.2 Auxiliary profiles	13
5.6 Resistance to impact of main profiles by falling mass.....	13
5.7 Behaviour after heating at 150 °C.....	14
5.8 Weldability	14
5.8.1 General.....	14
5.8.2 Tensile bending test.....	14
5.8.3 Compression bending test	14
6 Test methods	14
6.1 Visual inspection.....	14
6.2 Determination of dimensions.....	14
6.2.1 Measuring devices	14
6.2.2 Test specimen.....	14
6.2.3 Conditioning	14
6.2.4 Procedure	15
6.3 Determination of the linear weight of the profile	15
6.3.1 Apparatus	15
6.3.2 Test specimen.....	15
6.3.3 Conditioning	15
6.3.4 Procedure	16
6.4 Determination of the thickness of a coextruded layer	16
6.5 Determination of colorimetric coordinates	16
6.6 Determination of the ash content	16