

STN	Profily z nemäkčeného polyvinylchloridu (PVC-U) na výrobu okien a dverí Klasifikácia, požiadavky a skúšobné metódy Časť 4: PVC-U profily s fóliami laminovanými za tepla	STN EN 12608-4 64 3222
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Unplasticized poly(vinyl chloride) (PVC-U) profiles for the fabrication of windows and doors - Classification, requirements and test methods - Part 4: PVC-U profiles with thermo-laminated foils

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. 01/25

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EN 12608-4

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English Version

**Unplasticized poly(vinyl chloride) (PVC-U) profiles for the
fabrication of windows and doors - Classification,
requirements and test methods - Part 4: PVC-U profiles
with thermo-laminated foils**

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 4 : Profils en PVC-U avec des films thermo-laminés

Profile aus weichmacherfreiem Polyvinylchlorid (PVC-U) zur Herstellung von Fenstern und Türen - Klassifizierung, Anforderungen und Prüfverfahren - Teil 4: PVC-U-Profil mit thermo-kaschierten Folien

This European Standard was approved by CEN on 27 September 2024.

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

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EN 12608-4:2024 (E)

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European foreword

This document (EN 12608-4:2024) has been prepared by Technical Committee CEN/TC 249 “Plastics”, the secretariat of which is held by SIS.

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of an identical text or by endorsement, at the latest by May 2025, and conflicting national standards shall be withdrawn at the latest by May 2025.

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

The EN 12608 series, *Unplasticized poly(vinyl chloride) (PVC-U) profiles for the fabrication of windows and doors — Classification, requirements and test methods*, currently consists of the following parts:

- *Part 1: Non-coated PVC-U profiles with light coloured surfaces*
- *Part 2: PVC-U profiles covered with foils bonded with adhesives*
- *Part 3: PVC-U profiles covered with paint (in preparation)*
- *Part 4: PVC-U profiles with thermo-laminated foils (in preparation)*
- *Part 5: PVC-U profiles with coextruded coloured top-layer (in preparation)*

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

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EN 12608-4:2024 (E)**1 Scope**

This document specifies the classifications, requirements and test methods for unplasticized poly(vinyl chloride) (PVC-U) profiles with thermo-laminated foils designed for external uses which are intended to be used for the fabrication of windows and doors.

NOTE 1 For editorial reasons, in this document, the term “window” is used for window/door.

NOTE 2 For the purpose of production control, test methods other than those specified in this document can be used.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 12608-1, *Unplasticized poly(vinyl chloride) (PVC-U) profiles for the fabrication of windows and doors – Classification, requirements and test methods – Part 1: Non-coated PVC-U profiles with light coloured surfaces*

EN 12608-2:2023, *Unplasticized poly(vinyl chloride) (PVC-U) profiles for the fabrication of windows and doors - Classification, requirements and test methods - Part 2: PVC-U profiles covered with foils bonded with adhesives*

EN 17508, *Plastics - Unplasticized poly(vinyl chloride) (PVC-U) profiles for the fabrication of windows and doors - Terminology of PVC based materials*

EN ISO 2409, *Paints and varnishes - Cross-cut test (ISO 2409)*

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