

<b>STN</b>	<b>Hydroizolačné pásy a fólie</b> <b>Recyklácia plastov a recyklované plasty</b> <b>Plastové hydroizolačné pásy</b>	<b>STN</b> <b>EN 18088</b>  72 7683
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Flexible sheets for waterproofing - Plastics recycling and recycled plastics - Plastic waterproofing sheets

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

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English Version

**Flexible sheets for waterproofing - Plastics recycling and recycled plastics - Plastic waterproofing sheets**

Feuilles souples d'étanchéité - Recyclage des plastiques  
et plastiques recyclés - Feuilles d'étanchéité en  
plastique

Abdichtungsbahnen - Kunststoffrecycling und recycelte  
Kunststoffe - Kunststoffbahnen für Abdichtungen

This European Standard was approved by CEN on 9 June 2025.

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

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**EN 18088:2025 (E)**

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## **European foreword**

This document (EN 18088:2025) has been prepared by Technical Committee CEN/TC 254 “Flexible sheets for waterproofing”, the secretariat of which is held by NEN.

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of an identical text or by endorsement, at the latest by February 2026, and conflicting national standards shall be withdrawn at the latest by February 2026.

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.

This document has been prepared under a standardization request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

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.

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, 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 the United Kingdom.

**EN 18088:2025 (E)****Introduction**

This document is in accordance with the European Commission implementing decision M/584 on a standardization request to the European Committee for Standardization and the European Committee for Electrotechnical Standardization as regards plastics recycling and recycled plastics in support of the European Strategy for Plastics in a Circular Economy.

A plastic waterproofing sheet is an article as identified in article 3 of Regulation (EU) N° 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. Based on current knowledge, plastic waterproofing sheets do not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0,1 % (mass %).

Under the umbrella from the European Union's Waste Framework Directive 2008/98/EC recycling of waste is one type of material recovery process intended to save resources (virgin raw material, water, and energy), while minimizing harmful emissions into air, water, and soil as well as any impacts on human health. The environmental impact of recycling should be assessed over the whole life cycle of the product.

It might be impossible to trace back each individual product including its components of the product at the end user stage and to check whether the product has been used correctly through its life. It is possible that during the lifetime contamination with other materials might occur that could affect the product's suitability for recycling into the intended application.

## **1 Scope**

Plastic waterproofing sheets generate plastic waste at different stages during their life cycle: production, construction process, service life and end-of-life.

This document specifies the source of recyclate made from pre-consumer material and post-consumer material as it is used in new products. These new products can be plastic waterproofing sheets, other sheets, other construction products or other products.

It defines terms and definitions.

It gives guidance for assessing the recyclates intended for use in the production of new products.

This document is applicable for similar products as construction sheets or membranes consisting of polymers or plastic components such as: swimming pool membranes, geosynthetic membranes, garden ponds membranes, protection membranes, accessories based on thermoplastic material such as walkways, prefabricated pieces. The listing is not exhaustive.

NOTE The design for recycling of packaging, including the recycling itself, is defined in the CEN/TC 261 "Packaging".

## **2 Normative references**

There are no normative references in this document.

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**