



**SLOVENSKI STANDARD**  
**SIST EN 17872:2024**

**01-marec-2024**

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**Hidroizolacijski trakovi - Podložne folije za strešne kritine in stene - Postopek umetnega staranja**

Flexible sheets for waterproofing - Underlays for discontinuous roof coverings - Artificial ageing procedure

Flexible Bahnen für Abdichtungen - Unterdeck- und Unterspannbahnen für Dacheindeckungen - Verfahren zur künstlichen Alterung

Feuilles souples d'étanchéité - Écrans souples de sous-toiture pour couverture en petits éléments discontinus - Mode opératoire de vieillissement artificiel

**Ta slovenski standard je istoveten z: EN 17872:2023**

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**ICS:**

91.100.50      Veziva. Tesnilni materiali      Binders. Sealing materials

**SIST EN 17872:2024**

**en,fr,de**



EUROPEAN STANDARD

EN 17872

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2023

ICS 91.100.50

English Version

## Flexible sheets for waterproofing - Underlays for discontinuous roof coverings - Artificial ageing procedure

Feuilles souples d'étanchéité - Écrans souples de sous-toiture pour couverture en petits éléments discontinus  
- Mode opératoire de vieillissement artificiel

Flexible Bahnen für Abdichtungen - Unterdeck- und Unterspannbahnen für Dacheindeckungen - Verfahren zur künstlichen Alterung

This European Standard was approved by CEN on 20 November 2023.

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

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## European foreword

This document (EN 17872:2023) 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of an identical text or by endorsement, at the latest by June 2024, and conflicting national standards shall be withdrawn at the latest by June 2024.

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**EN 17872:2023 (E)****Introduction**

During its time on the roof, a discontinuous roofing underlay is exposed to different climatic conditions. During installation, whilst the roof is open prior to application of the primary covering, the underlay is exposed to UV and direct weathering. After completion of the roof, the underlay is subject to long term oxidation and hydrolysis, being exposed to elevated temperatures in combination with high relative humidity and accelerated air-speed due to wind-driven and thermally-driven air flows. The method described in this document is designed to simulate these relevant exposures, which affect the durability of an underlay.

This document is an additional voluntary artificial ageing test procedure that is intended to be incorporated into the harmonized standard EN 13859-1:2010 at a future revision.

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