
Hidroizolacijski trakovi - Določanje odpornosti mehansko pritrjenih hidroizolacijskih trakov za tesnjenje streh proti obremenitvi z vetrom

Flexible sheets for waterproofing - Determination of the resistance to wind load of mechanically fastened flexible sheets for roof waterproofing

Abdichtungsbahnen - Bestimmung des Widerstandes gegen Windlast von mechanisch befestigten bahnenförmigen Stoffen für die Dachabdichtung

Feuilles souples d'étanchéité - Détermination de la résistance à l'arrachement au vent des feuilles souples d'étanchéité de toiture fixées mécaniquement

Ta slovenski standard je istoveten z: **prEN 16002**

ICS:

91.060.20	Strehe	Roofs
91.100.50	Veziva. Tesnilni materiali	Binders. Sealing materials

oSIST prEN 16002:2026**en,fr,de**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN 16002

June 2026

ICS 91.100.50

Will supersede EN 16002:2018

English Version

**Flexible sheets for waterproofing - Determination of the
resistance to wind load of mechanically fastened flexible
sheets for roof waterproofing**

Feuilles souples d'étanchéité - Détermination de la
résistance à l'arrachement au vent des feuilles souples
d'étanchéité de toiture fixées mécaniquement

Abdichtungsbahnen - Bestimmung des Widerstandes
gegen Windlast von mechanisch befestigten
bahnenförmigen Stoffen für die Dachabdichtung

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 254.

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prEN 16002:2026 (E)**European foreword**

This document (prEN 16002:2026) has been prepared by Technical Committee CEN/TC 254 “Flexible sheets for waterproofing”, the secretariat of which is held by NEN.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 16002:2018 and EN 16002:2018/AC:2021 (EN 16002:2018+AC:2021).

prEN 16002:2026 includes the following significant technical changes with respect to EN 16002:2018 and EN 16002:2018/AC:2021 (EN 16002:2018+AC:2021):

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Introduction

The test is performed on a standard test configuration, i.e. a structural deck, a layer of insulation material and the mechanically fastened flexible sheet(s) for waterproofing.

For the determination of the performance of the mechanical fastening system, with or without possible structural decks, EAD 030351-00-0402:2019, Annex 2 may be used. The suppliers of these mechanical fastening systems should provide the required information.

For the calculation of the performance of wind load resistance of the whole roof, see the relevant national and/or international standards.

The result of this standard is the resistance to wind load of the flexible sheet expressed as the characteristic load per discrete fastening point. Safety factors are defined in CEN/TS 17659 or may be defined by national regulation and/or within European or national application documents.

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