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STN	**Hydroizolačné pásy a fólie Stanovenie odolnosti strešného systému s lepenými hydroizolačnými systémami proti zaťaženiu vetrom**	**STN EN 17686** 72 7678

Flexible sheets for waterproofing - Determination of the resistance to wind load of roof build-up system with bonded waterproofing systems

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. 03/23

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English Version

Flexible sheets for waterproofing - Determination of the resistance to wind load of roof build-up system with bonded waterproofing systems

Feuilles souples d'étanchéité - Détermination de la résistance à l'arrachement au vent d'un système de toiture avec système d'étanchéité adhérent

Abdichtungsbahnen - Bestimmung der Widerstandsfähigkeit gegen Windlast bei verklebten Dachabdichtungsbahnen

This European Standard was approved by CEN on 12 September 2022.

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

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Contents

Page

European foreword

This document (EN 17686:2022) 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of an identical text or by endorsement, at the latest by April 2023, and conflicting national standards shall be withdrawn at the latest by April 2023.

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Introduction

The test is performed on a test configuration, e.g. a load-bearing structure, an air and vapour control layer (AVCL), a layer of insulation material and the partial or fully bonded roof waterproofing sheets.

The result of this document is the resistance to wind load of the flexible roof waterproofing system expressed as the characteristic load per square metre. Safety and correction factors can be defined by national regulation and/or within European or national application documents.

1 Scope

This document specifies the test method to determine the resistance to wind load of the roof build-up system with the waterproofing system bonded to the substrate.

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 13707, *Flexible sheets for waterproofing - Reinforced bitumen sheets for roof waterproofing - Definitions and characteristics*

EN 13956, *Flexible sheets for waterproofing - Plastic and rubber sheets for roof waterproofing - Definitions and characteristics*

EN 13416, *Flexible sheets for waterproofing - Bitumen, plastic and rubber sheets for roof waterproofing - Rules for sampling*

ISO/IEC Guide 98-3, *Uncertainty of measurement — Part 3: Guide to the expression of uncertainty in measurement (GUM:1995)*