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Flexible sheets for waterproofing - Underlays for discontinuous roof coverings and walls - Instructions for mounting and fixing for reaction to fire testing

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. 04/24

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 17873

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English Version

**Flexible sheets for waterproofing - Underlays for
discontinuous roof coverings and walls - Instructions for
mounting and fixing for reaction to fire testing**

Feuilles souples d'étanchéité - Écrans souples de sous-toiture pour couverture en petits éléments discontinus et écrans souples pour murs extérieurs - Instructions de montage et de fixation pour l'essai de réaction au feu

Abdichtungsbahnen - Unterdeck- und Unterspannbahnen für Dachdeckungen und Wände - Anleitung für Befestigung und Montage für die Prüfung zum Brandverhalten

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

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EN 17873:2023 (E)

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European foreword

This document (EN 17873:2023) 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of an identical text or by endorsement, at the latest by June 2024, and conflicting national standards shall be withdrawn at the latest by June 2024.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 17873:2023 (E)**Introduction**

This document supports the existing product standards for factory made underlays for discontinuous roof coverings and walls by complementing the instructions for mounting and fixing for reaction to fire testing. The information given in this document comprises exposure to thermal attack, choice of substrates, consideration and orientation of joints and edges as well as product orientation and fixation of test specimen, to define unambiguous test conditions in the small-scale burner test and in the single burning item test.

1 Scope

This document specifies instructions for mounting and fixing for reaction to fire testing of factory-made underlays for discontinuous roof coverings and walls and contains provisions for direct and extended application rules.

These mounting and fixing procedures are not intended to be used for flat roofed waterproofing applications.

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 13238:2010, *Reaction to fire tests for building products — Conditioning procedures and general rules for selection of substrates*

EN 13501-1:2018, *Fire classification of construction products and building elements — Part 1: Classification using data from reaction to fire tests*

EN 13823:2020+A1:2022, *Reaction to fire tests for building products — Building products excluding floorings exposed to the thermal attack by a single burning item*

EN 13859-1:2010, *Flexible sheets for waterproofing — Definitions and characteristics of underlays — Part 1: Underlays for discontinuous roofing*

EN 13859-2:2010, *Flexible sheets for waterproofing — Definitions and characteristics of underlays — Part 2: Underlays for walls*

EN ISO 11925-2:2020, *Reaction to fire tests — Ignitability of products subjected to direct impingement of flame — Part 2: Single-flame source test (ISO 11925-2:2020)*

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