

**Flexibla tätskikt – Bestämning av längd, bredd
och raket –**

Del 1: Bitumenbaserade tätskikt för tak

**Flexible sheets for waterproofing – Determination
of length, width and straightness –**

Part 1: Bitumen sheets for roof waterproofing

Europastandarden EN 1848-1:1999 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av EN 1848-1:1999.

The European Standard EN 1848-1:1999 has the status of a Swedish Standard. This document contains the official English version of EN 1848-1:1999.

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Flexible sheets for waterproofing - Determination of length,width and straightness - Part 1: Bitumen sheets for roof waterproofing

Feuilles souples d'étanchéité - Détermination de la
longueur, de la largeur et de la rectitude - Partie 1: Feuilles
d'étanchéité de toiture bitumineuses

Abdichtungsbahnen - Bestimmung der Länge, Breite und
Geradheit - Teil 1: Bitumenbahnen für Dachabdichtungen

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 254 "Flexible sheets for waterproofing", the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by May 2000, and conflicting national standards shall be withdrawn at the latest by September 2001.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This European Standard specifies a method for the determination of the length, width and straightness of bitumen sheets for roof waterproofing.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

prEN 13416:⁻¹)

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

3 Definitions

For the purposes of this standard, the definitions indicated in 3.1 to 3.3 apply.

3.1 length: The dimension of the sheet measured in the manufacturing direction.

3.2 width: The dimension of the sheet measured at right angles to the manufacturing direction.

3.3 straightness: The absence of any deviation of the longitudinal edge of the sheet from a straight line.

4 Principle

The selected roll of bitumen sheet is unrolled on a flat surface and the length and width is measured using a metal rule. The straightness of the sheet is determined by measuring deviation from a straight line using a similar measuring device.

¹) standard in preparation

5 Apparatus

5.1 Length

Metal measuring tape of a length greater than the length of the bitumen sheet to be measured, permitting the measurement to be made to the nearest 10 mm.

5.2 Width

Measuring tape or rule of length greater than the width of the bitumen sheet to be measured, permitting the measurement to be made to the nearest 1 mm.

5.3 Straightness

Chalked line to mark a straight reference line on the bitumen sheet. Metal measuring tape or rule, permitting the measurement to be made to the nearest 1 mm.

6 Sampling and preparation of test specimens

6.1 Sampling

A complete undamaged roll of the bitumen sheet to be tested shall be selected in accordance with prEN 13416.

6.2 Conditioning of specimens

Generally no ageing or conditioning shall be carried out and measurements shall be made under ambient conditions.

In case of dispute, the tests should be carried out at (23 ± 2) °C after conditioning for at least 20 h at (23 ± 2) °C.

7 Procedure

7.1 General

The selected roll shall be laid on a flat surface. The sheet is carefully unrolled ensuring maximum contact with the flat surface.

After 5 min, measurements shall be taken for the determination of length and width and the sheet tested for straightness.

7.2 Determination of length

For determination for the length, two measurements shall be made at a distance of one third of the total roll width from each edge, recording the results to the nearest 10 mm.