# Flexible sheets for waterproofing Determination of visible defects - Part 2: Plastic and rubber sheets for roof waterproofing

Flexible sheets for waterproofing - Determination of visible defects - Part 2: Plastic and rubber sheets for roof waterproofing



#### EESTI STANDARDI EESSÕNA

#### NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 1850-	This Estonian standard EVS-EN 1850-
2:2002 sisaldab Euroopa standardi EN	2:2002 consists of the English text of the
1850-2:2001 ingliskeelset teksti.	European standard EN 1850-2:2001.
Käesolev dokument on jõustatud	This document is endorsed on 16.05.2002
16.05.2002 ja selle kohta on avaldatud	with the notification being published in the
teade Eesti standardiorganisatsiooni	official publication of the Estonian national
ametlikus väljaandes.	standardisation organisation.

Standard on kättesaadav Eesti standardiorganisatsioonist.

standardisation organisation. The standard is available from Estonian

standardisation organisation.

#### Käsitlusala:

This standard specifies a method for the determination of the visible defects in plastic and rubber sheets for roof waterproofing, which could influence the functional behaviour of these sheets.

#### Scope:

This standard specifies a method for the determination of the visible defects in plastic and rubber sheets for roof waterproofing, which could influence the functional behaviour of these sheets.

ICS 91.100.50

Võtmesõnad: defects, definition, definitions, detection, elastomers, error detection, macroscopic analysis, plastic sheets, plastics, roof underlays, roofing, rubber, sheets of elastomer, soft, testing, water proof sheetings, visible, visual inspection (testing)

### EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 1850-2

May 2001

ICS 91,100,50

#### English version

## Flexible sheets for waterproofing - Determination of visible defects - Part 2: Plastic and rubber sheets for roof waterproofing

Feuilles souples d'étanchéité - Détermination des défauts d'aspect - Partie 2: Feuilles d'étanchéité de toiture plastiques et élastomères Abdichtungsbahnen - Bestimmung sichtbarer Mängel - Teil 2: Kunststoffbahnen und Elastomerbahnen für Dachabdichtungen

This European Standard was approved by CEN on 2 June 2000.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Management Centre has the same status as the official versions

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



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

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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 document has to be implemented at national level, either by publication of an identical text or by endorsement, by November 2001, and conflicting national standards have to be withdrawn by July 2002.

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

#### Introduction

This European Standard is intended for characterisation of plastic and rubber sheets as manufactured or supplied before use. This test method relates exclusively to products or to their components where appropriate, and not to waterproofing membrane systems composed of such products and installed in the works.

This test is intended to be used in conjunction with European Standard "Definition and Characteristics" for plastic and rubber sheets for roof waterproofing.

#### 1 Scope

This European Standard specifies a method for the determination of the visible defects in plastic and rubber sheets for roof waterproofing, which could influence the functional behaviour of these sheets.

#### 2 Normative references

This European Standard incorporates, by dated or undated references, 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 any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references, the latest editions of the publication referred to apply (including amendments).

EN 13416 Flexible sheets for waterproofing – Bitumen, plastic and rubber sheets for roof waterproofing – Rules for sampling.

#### 3 Terms and definitions

For the purpose of this European Standard, the following terms and definitions apply:

#### 3.1

#### blister

elevation of the surface of varied contour and dimensions, with a cavity beneath it

#### 3.2

#### crack

fissure that penetrates the external surface of the material or its entire thickness, the rubber or plastic material being completely separated between the crack walls