

**Flexible sheets for waterproofing - Determination of  
resistance to ozone - Plastic and rubber sheets for  
roof waterproofing**

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 1844:2008 sisaldab Euroopa standardi EN 1844:2001 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 10.11.2008 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 23.05.2001.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 1844:2008 consists of the English text of the European standard EN 1844:2001.

This standard is ratified with the order of Estonian Centre for Standardisation dated 10.11.2008 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

Date of Availability of the European standard text 23.05.2001.

The standard is available from Estonian standardisation organisation.

ICS 91.100.50

Võtmesõnad:

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English version

## Flexible sheets for waterproofing - Determination of resistance to ozone - Plastic and rubber sheets for roof waterproofing

Feuilles souples d'étanchéité - Détermination de la résistance à l'ozone - Feuilles d'étanchéité de toiture plastiques et élastomères

Abdichtungsbahnen - Verhalten bei Ozonbeanspruchung - Kunststoff- und Elastomerbahnen für Dachabdichtungen

This European Standard was approved by CEN on 19 April 2001.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Management Centre or to any CEN member.

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.

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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 November 2001, and conflicting national standards shall be withdrawn at the latest by July 2002.

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.

## 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 "Definitions and Characteristics" for plastic and rubber sheets for roof waterproofing.

## 1 Scope

This European Standard specifies a method for the determination of the resistance of plastic and rubber sheets for waterproofing to cracking when exposed, under static tensile strain, to air containing a definite concentration of ozone and at a definite temperature without the effects of direct light.

## 2 Normative references

This European Standard incorporates by dated and 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 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*

ISO 1431-1:1989      *Rubber, vulcanised or thermoplastic – Resistance to ozone cracking – Part 1: Static strain test*

## 3 Terms and definitions

For the purpose of this standard no additional term and definitions are required.