SWEDISH STANDARDS INSTITUTE

SVENSK STANDARD
SS-EN 1297:2004

Fastställd 2004-10-08
Utgåva 1

# Flexibla tätskikt – Bitumen-, plast- och gummibaserade tätskikt – Metod för artificiellt åldrande genom långtidsexponering med kombinationen av UV-strålning, förhöjd temperatur och vatten

# Flexible sheets for waterproofing – Bitumen, plastic and rubber sheets for roof waterproofing – Method of artificial ageing by long term exposure to the combination of UV radiation, elevated temperature and water

ICS 91.100.50
Språk: engelska
Publicerad: november 2004

Europastandarden EN 1297:2004 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av EN 1297:2004.

The European Standard EN 1297:2004 has the status of a Swedish Standard. This document contains the official English version of EN 1297:2004.

Upplysningar om **sakinnehållet** i standarden lämnas av SIS, Swedish Standards Institute,
telefon 08 - 555 520 00.

Standarder kan beställas hos SIS Förlag AB som även lämnar **allmänna upplysningar** om svensk och utländsk standard.
*Postadress*: SIS Förlag AB, 118 80 STOCKHOLM
*Telefon*: 08 - 555 523 10. *Telefax*: 08 - 555 523 11
*E-post*: sis.sales@sis.se. *Internet*: www.sis.se

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

# EN 1297

September 2004

ICS 91.100.50

English version

# Flexible sheets for waterproofing - Bitumen, plastic and rubber sheets for roof waterproofing - Method of artificial ageing by long term exposure to the combination of UV radiation, elevated temperature and water

Feuilles souples d'étanchéité - Feuilles d'étanchéité de toiture bitumineuses, plastiques et élastomères - Méthode de vieillissement artificiel par exposition combinée de longue durée aux rayonnements UV, à la température élevée et à l'eau

Abdichtungsbahnen - Bitumen-, Kunststoff- und Elastomerbahnen für Dachabdichtungen - Verfahren zur künstlichen Alterung bei kombinierter Dauerbeanspruchung durch UV-Strahlung, erhöhte Temperatur und Wasser

This European Standard was approved by CEN on 22 July 2004.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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

**Management Centre: rue de Stassart, 36 B-1050 Brussels**



Ref. No. EN 1297:2004: E

# Contents

# Foreword

This document (EN 1297:2004) has been prepared by Technical Committee CEN /TC 254, "Flexible sheets for waterproofing", the secretariat of which is held by BSI.

This standard is one of a series of standards, which specify test methods for determining dimensions and characteristics of flexible sheets as factory made products.

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 March 2005, and conflicting national standards shall be withdrawn at the latest by March 2005.

No existing European Standard is superseded.

This document includes a Bibliography.

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

# Introduction

This document has been prepared by CEN/TC 254 ”Flexible sheets for waterproofing” in order to test flexible bitumen, plastic and rubber sheets for roof waterproofing in relation to their ageing resistance to combined effects of long term exposure to UV radiation, elevated temperature and water.

This document defines one common procedure to be applied as a method for artificial ageing to all types of flexible sheets for roof waterproofing

This document has been drafted for applications in roofing but it may also be applied to other areas where it is relevant.