

Gofreeritud bituumenpapp (ruberoid). Tootespetsifikatsioon ja katsemeetodid

Corrugated bitumen sheets - Product specification
and test methods

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 534:2006 sisaldab Euroopa standardi EN 534:2006 ingliskeelset teksti.	This Estonian standard EVS-EN 534:2006 consists of the English text of the European standard EN 534:2006.
Käesolev dokument on jõustatud 31.07.2006 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.	This document is endorsed on 31.07.2006 with the notification being published in the official publication of the Estonian national standardisation organisation.
Standard on kättesaadav Eesti standardiorganisatsioonist.	The standard is available from Estonian standardisation organisation.

Käsitlusala: This European Standard specifies the technical properties and establishes the test and inspection methods for finished corrugated bitumen sheets on leaving the factory. It also provides for the evaluation of conformity of products with the requirements of this standard.	Scope: This European Standard specifies the technical properties and establishes the test and inspection methods for finished corrugated bitumen sheets on leaving the factory. It also provides for the evaluation of conformity of products with the requirements of this standard.
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Võtmesõnad: bituumentooted, füüsikalised omadused, geomeetrilised näitajad, katsed, katused, katusekate, kinnitamine, kvaliteedi kontroll, liigitus, mehaanilised omadused, märgistus, määratlused, sindlid

English Version

Corrugated bitumen sheets - Product specification and test methods

Plaques ondulées bitumées - Spécifications des produits et méthodes d'essai

Bitumen Wellplatten - Produktfestlegungen und Prüfverfahren

This European Standard was approved by CEN on 3 May 2006.

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Foreword

This document (EN 534:2006) has been prepared by Technical Committee CEN/TC 128 “Roof covering products for discontinuous laying and products for wall cladding”, the secretariat of which is held by IBN.

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of an identical text or by endorsement, at the latest by December 2006, and conflicting national standards shall be withdrawn at the latest by March 2008.

This document supersedes EN 534:1998.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

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, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

1 Scope

This European Standard specifies the technical properties and establishes the test and inspection methods for finished corrugated bitumen sheets on leaving the factory. It also provides for the evaluation of conformity of products with the requirements of this standard.

2 Normative references

The following referenced documents are indispensable for the application 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.

ENV 1187, *Test methods for external fire exposure to roofs*

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

EN 13501-5, *Fire classification of construction products and building elements - Part 5: Classification using data from external fire exposure to roofs tests*

EN ISO 9001, *Quality management systems - Requirements (ISO 9001:2000)*

ISO 7892, *Vertical building elements -- Impact resistance tests -- Impact bodies and general test procedures*

3 Symbols and abbreviations

L	length of the sheet [mm]
w	width of the sheet [mm]
H	height of corrugations [mm]
f	deflection of the sheet under stress [mm]
e	nominal thickness [mm]
P	mass of the sheet [kg/m ²]
F	load [N]
p	pitch of corrugations [mm]
E	squareness [mm/m]
α	thermal coefficient [1/K]

4 General

Corrugated bitumen sheets are produced using a homogeneous mixture of organic and/or inorganic fibres and bitumen. The shape and the structure of corrugated bitumen sheets and the quality of the raw materials guarantee the properties.