

**Lehtmetallist katuseooted. Täielikult toestatavate
tsinklehest valmistatud katuseootede
spetsifikatsioon**

Roofing products from metal sheet - Specification for
fully supported roofing products of zinc sheet

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 501:2003 sisaldab Euroopa standardi EN 501:1994 ingliskeelset teksti.</p> <p>Standard on kinnitatud Eesti Standardikeskuse 23.11.1999 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.</p> <p>Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 20.05.1994.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 501:2003 consists of the English text of the European standard EN 501:1994.</p> <p>This standard is ratified with the order of Estonian Centre for Standardisation dated 23.11.1999 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.</p> <p>Date of Availability of the European standard text 20.05.1994.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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Võtmesõnad: katused, lehtmets, mõõtmeterantsid, spetsifikatsioonid, tsink, viilkatused

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Descriptors: Roofing, sheet, zinc sheet, metal sheet.

English version

Roofing products from metal sheet

Specification for fully supported roofing products of zinc sheet

Produits de couverture en tôle métallique; spécification pour les produits de couverture en feuille de zinc totalement supportés

Dacheindeckungsprodukte aus Metallblech; Festlegungen für vollflächig unterstützte Bedachungselemente aus Zinkblech

This European Standard was approved by CEN on 1994-05-18.

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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

This European Standard has been prepared by CEN/TC 128 'Roof covering products for discontinuous laying and products for wall cladding', the Secretariat of which is held by ON.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by November 1994 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard:

Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

0 INTRODUCTION

Figure 1 indicates the position of this standard in the CEN framework of standards

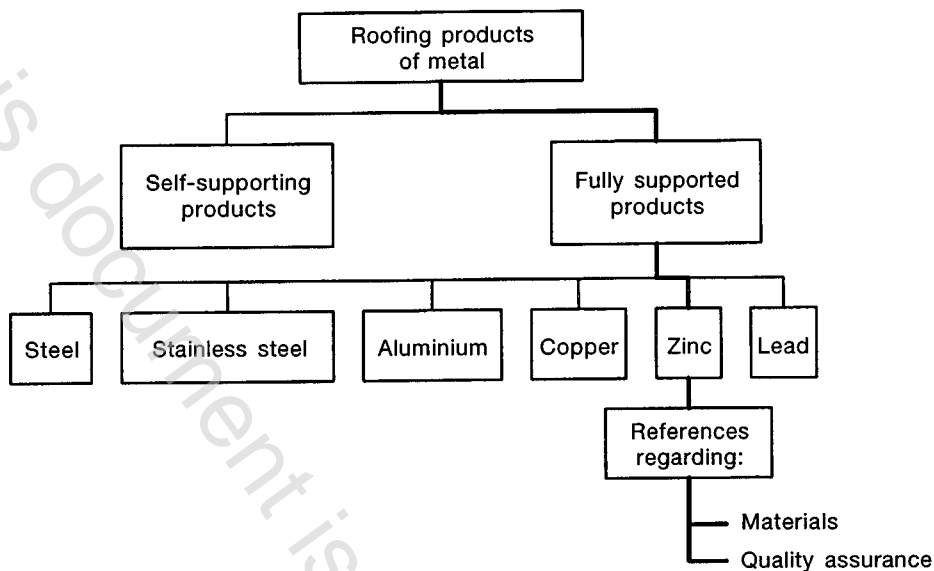


Figure 1. Framework of standards

In this standard the performance of the product has been defined as far as possible in terms of a number of type tests.

The performance of a roof constructed with these products depends not only on the properties of the product as it is required by this standard, but also on the design, construction and performance of the roof as a whole in relation to the environment and conditions of use.

1 SCOPE

This European Standard specifies requirements for roofing products used for assembly into coverings for pitched roofs, made from Zinc-copper-titanium ¹⁾ alloy sheet with or without additional coatings.

The standard establishes the general characteristics, definitions, labelling and quality control for the products. Products can be prefabricated or semifinished products (e.g. interlocking tiles, slates, flashings) as well as strip, coil, sheet for on-site-formed applications (e.g. standing seam roofs, roll cap).

The standard applies to all discontinuously laid and fully supported roofing made of Zinc-copper-titanium alloy (Zn-Cu-Ti). No requirements for application (e.g. methods of fixing, supporting construction, design of roof system, execution of connections and flashings) are included. It defines the requirements for roofing products made from zinc sheets, slit coils, coils and cut lengths to comply with normal service conditions.

NOTE : The standard deals partly with flat products, partly with formed (prefabricated) products.
Valuable information regarding preformed products is found in prEN 506.

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 any 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.

- EN 10204 Metallic products - Types of inspection documents.
- prEN 988 Zinc and zinc alloys - Specification for rolled flat products for building
- prEN 506 Roofing products from metal sheet - Specification for self supporting products of copper and zinc sheet.
- EN ... Document from CEN/TC 127, Fire safety in buildings

1) zinc alloyed with copper and titanium.