# Katuse valmistarvikud. Katuse turvakonksud

Prefabricated accessories for roofing - Roof safety hooks



### **EESTI STANDARDI EESSÕNA**

### **NATIONAL FOREWORD**

Käesolev Eesti standard EVS-EN 517:2007 sisaldab Euroopa standardi EN 517:2006 ingliskeelset teksti.

This Estonian standard EVS-EN 517:2007 consists of the English text of the European standard EN 517:2006.

Standard on kinnitatud Eesti Standardikeskuse 24.11.2006 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

This standard is ratified with the order of Estonian Centre for Standardisation dated 24.11.2006 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 15.02.2006.

Date of Availability of the European standard text 15.02.2006.

Standard on kättesaadav Eesti standardiorganisatsioonist.

The standard is available from Estonian standardisation organisation.

ICS 91.060.20

**Võtmesõnad:** katsed, katused, katusekate, konksud, lisavarustus, mõõtmed, märgistus, ohutusvahendid, valmistarvikud

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# EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

**EN 517** 

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Supersedes EN 517:1995

### **English Version**

## Prefabricated accessories for roofing - Roof safety hooks

Accessoires préfabriqués pour couverture - Crochets de sécurité Vorgefertigte Zubehörteile für Dacheindeckungen -Sicherheitsdachhaken

This European Standard was approved by CEN on 6 January 2006.

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



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

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### **Foreword**

This document (EN 517:2006) 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/BIN.

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 August 2006, and conflicting national standards shall be withdrawn at the latest by August 2006.

This document supersedes EN 517:1995.

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, and, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

### 1 Scope

This document applies to roof safety (building products) situated on the surface of pitched roofs and permanently fixed to the load-bearing roof construction. They are intended for the attachment of slaters' ladders, for supporting working platforms and as anchorage points to which personal protective equipment against falls or for restraint are attached.

It specifies essential dimensions, materials to be used, requirements with respect to the load-bearing capacity, of the roof safety hooks fastened to the roof construction including their fastening system and the extent of testing.

This document does not apply to installations which are used exclusively as anchorage points to which personal protective equipment against falls or for restraint are attached (see EN 795).

### 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.

EN 355, Personal protective equipment against falls from a height — Energy absorbers

EN 364, Personal protective equipment against falls from a height — Test methods

EN ISO 1140, Fibre ropes — Polyamide — 3-, 4- and 8-strand ropes (ISO 1140:2004)

EN ISO 1461, Hot dip galvanized coatings on fabricated iron and steel articles - Specifications and test methods (ISO 1461:1999)

### 3 Terms and definitions

For the purpose of this document, the following definitions apply.

### 3.1

### roof safety hook

building product on a pitched roof surface used for securing persons and fixing loads predominantly used for the maintenance and repair of roof coverings

### 3.2

### fastening system

combination of products which fasten the roof safety hooks to the load-bearing roof construction

### 3.3

### load-bearing roof construction

part of the roof construction which is able to carry potential loads and to transmit them into the building structure

### 4 Symbols

- a hook opening
- h hook height
- R lanyard