

Plekist räästarennid ja vihmaveetorud. Määratlused, liigitus ja nõuded

Eaves gutters and rainwater down-pipes of metal sheet -
Definitions, classifications and requirements

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 612:1999 sisaldab Euroopa standardi EN 612:1996 + AC:1996 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 23.11.1999 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

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Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 612:1999 consists of the English text of the European standard EN 612:1996 + AC:1996.

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.

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The standard is available from Estonian standardisation organisation.

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Võtmesõnad: kuju, liigitus, markeering, metalltooted, mõõtmed, mõõtmete tolerantsid, märgistus, määratlused, rulltooted, räästarennid, tähistus, vee eemaldamine, vihmaveetorud, vihmavesi,

Inglisekeelsed võtmesõnad: classifications, definitions, designation, dimensional tolerances, dimensions, eaves gutters, labelling, marking, metal products, rain water, rainwater pipes, rolled products, shape, water removal,

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EUROPEAN STANDARD

EN 612

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English version

**Eaves gutters and rainwater down-pipes of metal
sheet - Definitions, classifications and
requirements**

Gouttières pendantes et descentes d'eaux
pluviales en métal laminé - Définitions,
classification et spécifications

Hängedachrinnen und Regenfallrohre aus
Metallblech - Begriffe, Einteilung und
Anforderungen

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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", 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 September 1996, and conflicting national standards shall be withdrawn at the latest by September 1996.

Accordinging to the CEN/CENELEC Internal Regulations, the national standards organizations of 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.

Introduction

This European Standard specifies product requirements, derived from performance requirements established for various applications and is supported by separate standards for specific and common test methods in the framework of respective material standards. The performance of a gutter and drainage system made with these products depends not only on the properties of the products as they are defined by this standard. The design, construction and behaviour of the relevant parts of the building also have an effect on the performance of the system.

1 Scope

This European Standard specifies requirements for factory made eaves gutters and rainwater down-pipes made from metal sheet. It establishes the general characteristics, designation system, classification, marking and quality requirements for the products.

The standard applies to eaves gutters and external rainwater down-pipes that are supported by metal brackets and used to drain away rainwater. The shape and dimensions

of a gutter are defined by the quantity of water to be drained away from the roof to the down-pipes and by architectural design requirements. The ability of the system to handle the water depends upon the design of the roof and the dimensions of the gutter and the down-pipes.

The standard specifies the requirements for gutters and rainwater down-pipes which enable these products to meet all usual service conditions such as catching and draining away rainwater, melted snow or ice water from a building to a drainage system or a sewer outside the building.

Requirements for fixings, supporting construction, flashings or the method of making joints between the different components are not included in this standard.

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 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 485-1	Aluminium and aluminium alloys - Sheet, strip, and plate - Part 1: Technical conditions for inspection and delivery
EN 573-3	Aluminium and aluminium alloys - Chemical composition and form of wrought products - Part 3: Chemical composition
prEN 988	Zinc and zinc alloys - Technical delivery conditions for cold rolled flat products for building purposes
prEN 1172	Copper and copper alloys - Sheet and strip for building purposes
prEN 10088-1	Stainless steel - Part 1: Catalogue of stainless steels
EN 10142:1989	Continuously hot-dip zinc coated mild steel sheet and strip for cold forming - Technical delivery conditions
prEN 10169-1	Continuously organic coated flat products from steel - Part 1: Generalities (definitions, materials, tolerances, testing)
prEN 10214	Continuously hot-dip zinc-aluminium (ZA) coated steel sheet and strip - Technical delivery conditions
prEN 10215	Continuously hot-dip aluminium-zinc (AZ) coated steel sheet and strip - Technical delivery conditions