

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

The European Standard EN 612:1996 has the status of a
British Standard

ICS 91.060.20

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee B/505, Wastewater engineering, upon which the following bodies were represented:

- Association of Consulting Engineers
- British Plastics Federation
- Chartered Institution of Water and Environmental Management
- Clay Pipe Development Association Limited
- Concrete Pipe Association
- Department of the Environment
- Department of the Environment (Property and Buildings Directorate)
- Fibre Cement Manufacturers' Association Limited
- Institute of British Foundrymen
- Institution of Civil Engineers
- London Technical Advisors Group (Lotag)
- METCOM
- Water Services Association of England and Wales

The following bodies were also represented in the drafting of the standard, through subcommittees and panels:

- Association of Building Component Manufacturers
- British Bathroom Council
- British Plumbing Fittings Manufacturers' Association
- Consumer Policy Committee of BSI
- Department of the Environment (Building Research Establishment)
- Institute of Building Control
- Institute of Clerks of Works of Great Britain Inc.
- Institute of Plumbing
- National Association of Plumbing, Heating and Mechanical Services Contractors
- Scottish Office (Building Directorate)

This British Standard, having been prepared under the direction of the Sector Board for Building and Civil Engineering, was published under the authority of the Standards Board and comes into effect on 15 October 1996

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The following BSI references relate to the work on this standard:
Committee reference B/505
Draft for comment 92/10592 DC

ISBN 0 580 26263 4

Amendments issued since publication

Amd. No.	Date	Comments
9493	July 1997	Indicated by a sideline in the margin

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National foreword

This British Standard has been prepared by Technical Committee B/505 and is the English language version of EN 612:1996, *Eaves gutters and rainwater down-pipes of metal sheet — Definitions, classifications and requirements* (including amendment AC:1996) published by the European Committee for Standardization (CEN).

The UK was an active participant in the drafting process but voted against the final draft on the basis that, despite its claim, this EN does not address necessities for a product specification; it is exclusive to European practice in making a bead mandatory to the construction and maintains nominal material thicknesses that are insufficient to guarantee strength in gutters of unlimited length

(see National annex NA).

The analysis of voting, in accordance with the Common CEN/CENELEC Rules resulted in a positive vote. In consequence the UK is obliged to accept this document as a European Standard.

This standard supersedes in part or entirely, three British Standards for rainwater products. The following amending action has been taken:

a) BS 1091:1963, *Specification for pressed steel gutters, rainwater pipes, fittings and accessories*.

Section 1 is withdrawn.

The remainder is declared obsolescent.

b) BS 1431:1960, *Specification for wrought copper and wrought zinc rainwater goods*.

Withdrawn.

To be declared obsolescent.

c) BS 2997:1958, *Specification for aluminium rainwater goods*.

Sections C and D are withdrawn.

The remainder to be declared obsolescent.

Cross-references

Publication referred to	Corresponding British Standard
EN 485-1:1993	BS EN 485 <i>Aluminium and aluminium alloys — Sheet, strip and plate</i> Part 1:1994 <i>Technical, conditions for inspection and delivery</i>
EN 573-3:1994	BS EN 573 <i>Aluminium and aluminium alloys — Chemical composition and form, of wrought products</i> Part 3:1995 <i>Chemical composition</i>
EN 10142:1989	BS EN 10142:1991 <i>Specification for continuously hot-dip zinc coated low carbon steel sheet for cold forming — Technical delivery conditions</i>

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 10, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

ICS 91.140.80

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

English version

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

(includes amendment AC:1996)

Gouttières pendantes et descentes d'eaux
pluviales en métal laminé — Définitions,
classification et spécifications
(inclut l'amendement AC:1996)

Hängedachrinnen und Regenfallrohre aus
Metallblech — Begriffe, Einteilung und
Anforderungen
(enthält Änderung AC:1996)

This European Standard was approved by CEN on 1995-12-01. 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.

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CEN

European Committee for Standardization
Comité Européen de Normalisation
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Ref. No. EN 612:1996 + AC:1996 E
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