

**Gravity drainage systems inside
buildings - Part 2: Sanitary pipework,
layout and calculation**

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 12056-2:2000 sisaldab Euroopa standardi EN 12056-2:2000 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 15.11.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 12056-2:2000 consists of the English text of the European standard EN 12056-2:2000.</p> <p>This document is endorsed on 15.11.2000 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: This European Standard applies to waste water drainage systems which operate under gravity. It is applicable for drainage systems inside dwellings, commercial, institutional and industrial buildings. This second part of the standard sets out principles which shall be followed for both layout and hydraulic calculation.</p>	<p>Scope: This European Standard applies to waste water drainage systems which operate under gravity. It is applicable for drainage systems inside dwellings, commercial, institutional and industrial buildings. This second part of the standard sets out principles which shall be followed for both layout and hydraulic calculation.</p>
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ICS 91.140.80

Võtmesõnad:

English version

Gravity drainage systems inside buildings

Part 2: Sanitary pipework, layout and calculation

Réseaux d'évacuation gravitaire à l'intérieur des bâtiments – Partie 2: Systèmes pour les eaux usées, conception et calculs

Schwerkraftentwässerungsanlagen innerhalb von Gebäuden – Teil 2: Schmutzwasseranlagen, Planung und Berechnung

This European Standard was approved by CEN on 1999-10-27.

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
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 165 "Waste water engineering", the secretariat of which is held by DIN.

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 2000, and conflicting national standards shall be withdrawn at the latest by June 2001.

This is the second part in a series of the following five parts:

- Part 1: General and performance requirements
- Part 2: Sanitary pipework, layout and calculation
- Part 3: Roof drainage, layout and calculation
- Part 4: Waste water lifting plants, layout and calculation
- Part 5: Installation and testing of drainage systems, instructions for operation, maintenance and use

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This European Standard applies to waste water drainage systems which operate under gravity. It is applicable for drainage systems inside dwellings, commercial, institutional and industrial buildings.

Differences in plumbing within Europe have led to a variety of systems being developed. Some of the major systems in use are described but this standard has not attempted to detail the intricacies of each system. Detailed information additional to that contained in this Standard may be obtained by referring to the technical documents listed in Annex A.

This second part of the standard sets out principles which shall be followed for both layout and calculation. It makes limited provision for drainage systems conveying trade effluent and also makes limited provision for fluids removed by pumps.

All drawings in the standard are given as examples and are not intended to exclude any other system configuration.

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 publication referred to applies.

- EN 12056-1: Gravity drainage systems inside buildings
Part 1: General and performance requirements
- EN 12056-3: Gravity drainage systems inside buildings
Part 3: Roof drainage, layout and calculation
- EN 12056-4: Gravity drainage systems inside buildings
Part 4: Waste water lifting plants, layout and calculation
- EN 12056-5: Gravity drainage systems inside buildings
Part 5: Installation and testing,
instructions for operation, maintenance and use
- EN 752: Drain and Sewer Systems outside Buildings
- prEN 12380: Ventilating Pipework - Air Admittance Valve Systems (AVS)

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