

Ventilation for buildings - Non-metallic ducts - Ductwork made from insulation ductboards

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Ductwork made from insulation ductboards

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 13403:2003 sisaldab Euroopa standardi EN 13403:2003 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 16.05.2003 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 13403:2003 consists of the English text of the European standard EN 13403:2003.</p> <p>This document is endorsed on 16.05.2003 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: Ventilation for buildings - Non-metallic ducts - Ductwork made from insulation ductboards</p>	<p>Scope: Ventilation for buildings - Non-metallic ducts - Ductwork made from insulation ductboards</p>
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ICS 91.140.30

Võtmesõnad:

ICS 91.140.30

English version

Ventilation for buildings - Non-metallic ducts - Ductwork made from insulation ductboards

Ventilation des bâtiments - Conduits non métalliques -
Réseau de conduits en panneaux isolants de conduits

Lüftung von Gebäuden - Nichtmetallische Luftleitungen -
Luftleitungen aus Dämmplatten

This European Standard was approved by CEN on 17 January 2003.

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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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.



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

Management Centre: rue de Stassart, 36 B-1050 Brussels

Contents

	page
Foreword	3
1 Scope	4
2 Normative references	4
3 Terms and definitions, symbols and abbreviations	5
3.1 Terms and definitions	5
3.2 Symbols and abbreviations	5
4 Requirements	5
4.1 Erosion and emission of particles	5
4.2 Resistance against pressure (without reinforcements)	6
4.3 Air leakage factor and air tightness class	6
4.4 Bulging and/or caving, air leakage	7
4.5 Supports and hangers	7
4.6 Facilities for cleaning	7
4.7 Requirements for ductboards	7
5 Application restrictions	9
6 Test conditions	9
7 Test methods	10
7.1 Board stiffness	10
7.2 Determination of particle emission	13
7.3 Pressure test	14
7.4 Microbial growth	15
8 Marking, labelling and packaging	16
Bibliography	17

Foreword

This document (EN 13403:2003) has been prepared by Technical Committee CEN/TC 156, "Ventilation for buildings" the secretariat of which is held by BSI.

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 October 2003, and conflicting national standards shall be withdrawn at the latest by October 2003.

This standard is a part of a series of standards for ductwork used in ventilation and air conditioning of buildings for human occupancy.

The position of this standard in the field of mechanical building services is shown in Figure 1.

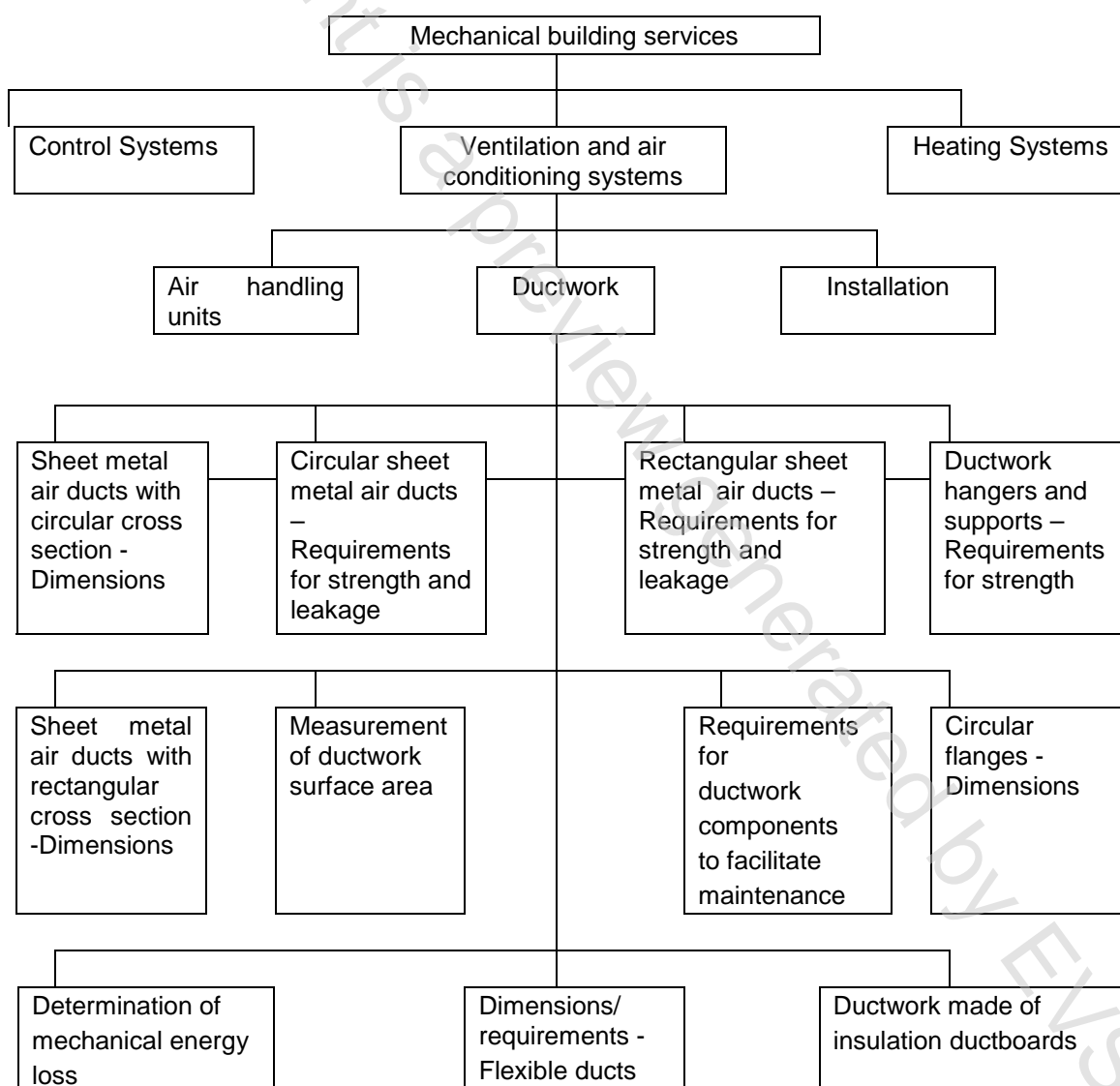


Figure 1 – Position of EN 13403 in the field of mechanical building services

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, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This European Standard contains the basic requirements and characteristics for ductwork made of insulation ductboards, and used in ventilation and air conditioning systems of buildings, subject to human occupancy.

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 (including amendments).

EN 822	<i>Thermal insulating products for building applications – Determination of length and width.</i>
EN 823	<i>Thermal insulating products for building applications – Determination of thickness.</i>
EN 12086	<i>Thermal insulating products for building applications - Determination of water vapour transmission properties.</i>
ENV 12097	<i>Ventilation for buildings - Ductwork - Requirements for ductwork components to facilitate maintenance of ductwork systems.</i>
EN 12236	<i>Ventilation for buildings – Ductwork hangers and supports – Requirements for strength.</i>
EN 12667	<i>Thermal performance of building materials and products - Determination of thermal resistance by means of guarded hot plate and heat flow meter methods - Products of high and medium thermal resistance.</i>
EN 12939	<i>Thermal performance of building materials and products - Determination of thermal resistance by means of guarded hot plate and heat flow meter methods - Thick products of high and medium thermal resistance.</i>
EN 13162	<i>Thermal insulation products for buildings - Factory made mineral wool (MW) products - Specification.</i>
EN 13165	<i>Thermal insulation products for buildings - Factory made rigid polyurethane foam (PUR) products - Specification.</i>
EN 13166	<i>Thermal insulation products for buildings - Factory made products of phenolic foam (PF) - Specification.</i>
EN 13501-1	<i>Fire classification of construction products and building elements - Part 1: Classification using test data from reaction to fire tests.</i>
EN 11654:1997	ISO <i>Acoustics - Sound absorbers for use in buildings - Rating of sound absorption (ISO 11654:1997).</i>
CR 12792:1997	<i>Ventilation for buildings - Symbols and terminology.</i>