# Ventilation for buildings - Ductwork - Dimensions and mechanical requirements for flexible ducts

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#### **EESTI STANDARDI EESSÕNA**

#### **NATIONAL FOREWORD**

Käesolev Eesti standard EVS-EN 13180:2002 sisaldab Euroopa standardi EN 13180:2001 ingliskeelset teksti.

Käesolev dokument on jõustatud 16.01.2002 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 13180:2002 consists of the English text of the European standard EN 13180:2001.

This document is endorsed on 16.01.2002 with the notification being published in the official publication of the Estonian national standardisation organisation.

The standard is available from Estonian standardisation organisation.

#### Käsitlusala:

This standard specifies requirements and test methods for the technical characteristics of flexible ducts used in ventilation and air conditioning installations in buildings for human occupacy. This standard identifies the following parameters which shall be tested or inspected: dimensions and tolerances; mechanical resistance. Acoustic, thermal, fire and pressure loss properties of flexible ducts are not covered in this standard.

#### Scope:

This standard specifies requirements and test methods for the technical characteristics of flexible ducts used in ventilation and air conditioning installations in buildings for human occupacy. This standard identifies the following parameters which shall be tested or inspected: dimensions and tolerances; mechanical resistance. Acoustic, thermal, fire and pressure loss properties of flexible ducts are not covered in this standard.

**ICS** 91.140.30

**Võtmesõnad:** pipes, pressure o, sagging, service installations in buildings, specification (approval), specifications, strength of materials, testing, thermal environment systems, tubes, upsetting force, utility equipment, ventilation, ventilation ducts, ventilation plants

### EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

**EN 13180** 

November 2001

ICS 91.140.30

#### English version

## Ventilation for buildings - Ductwork - Dimensions and mechanical requirements for flexible ducts

Ventilation des bâtiments - Réseau de conduits -Dimensions et prescriptions mécaniques pour les conduits flexibles Lüftung von Gebäuden - Luftleitungen - Maße und mechanische Anforderungen für flexible Luftleitungen

This European Standard was approved by CEN on 29 September 2001.

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 Management Centre 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 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, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



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

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