

Office furniture - Work tables and desks - Part 2: Mechanical safety requirements

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Mechanical safety requirements

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 527-2:2003 sisaldab Euroopa standardi EN 527-2:2002 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 18.02.2003 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 527-2:2003 consists of the English text of the European standard EN 527-2:2002.</p> <p>This document is endorsed on 18.02.2003 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: This part of this European Standard specifies the mechanical safety requirements of office tables and desks</p>	<p>Scope: This part of this European Standard specifies the mechanical safety requirements of office tables and desks</p>
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Võtmesõnad: design, desks, ergonomics, furniture, human factors engineering, mechanical properties, office furniture, operating stations, safety, safety requirements, specification (approval), specifications, stability, tables

English version

Office furniture – Work tables and desks

Part 2: Mechanical safety requirements

Mobilier de bureau – Tables de travail
de bureau – Partie 2: Exigences méca-
niques de sécurité

Büromöbel – Büro-Arbeitstische –
Teil 2: Mechanische Sicherheits-
anforderungen

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

This document EN 527-2:2002 has been prepared by Technical Committee CEN/TC 207 "Furniture", the secretariat of which is held by IBN/BIN.

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of an identical text or by endorsement, at the latest by April 2003, and conflicting national standards shall be withdrawn at the latest by April 2003.

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, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This part of this European Standard specifies the mechanical safety requirements of office tables and desks.

NOTE . In this standard, the words "table" and "desk" have the same meaning. For simplicity, only the word "table" is used in the remainder of the standard.

A similar standard is in preparation for office storage furniture. Desks with storage facilities should satisfy both standards when applicable.

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 527-3:2002, *Office furniture - Work tables and desks - Part 3: Methods of test for the determination of the stability and the mechanical strength of the structure.*

3 General design requirements

The table shall be so designed as to minimise the risk of injury to the user.

Supporting elements shall be so placed as not to restrict the movements of users.

Intermediate supporting elements under the work top shall either be visible or be placed where the risk of injury to the user's legs or feet is minimised. The requirement is satisfied when, for example, the intermediate supporting elements are positioned less than 100 mm or more than 450 mm from the front edge of the table.

All parts of the table with which the user comes into contact during intended use shall be so designed that physical injury and damage to property are minimised.

These requirements are met when:

— all edges and corners are free from burrs and rounded or chamfered;