

**Mööbel. Haridusasutuste toolid ja lauad. Osa 1:
Funktsionaalmõõtmed**

Furniture - Chairs and tables for educational institutions
- Part 1: Functional dimensions

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 1729-1:2007 sisaldab Euroopa standardi EN 1729-1:2006 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 30.08.2006 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 12.07.2006.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 1729-1:2007 consists of the English text of the European standard EN 1729-1:2006.

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Võtmesõnad: funktsionaalmõõtmed, haridusasutused, lauad, mööbel, toolid

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English Version

Furniture - Chairs and tables for educational institutions - Part 1: Functional dimensions

Meubles - Chaises et tables pour les établissements
d'enseignement - Partie 1: Dimensions fonctionnelles

Möbel - Stühle und Tische für Bildungseinrichtungen - Teil
1: Funktionsmaße

This European Standard was approved by CEN on 12 June 2006.

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.

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 Central Secretariat has the same status as the official versions.

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Foreword

This European Standard (EN 1729-1:2006) has been prepared by Technical Committee CEN/TC 207 "Furniture", the secretariat of which is held by UNI.

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of an identical text or by endorsement, at the latest by January 2007, and conflicting national standards shall be withdrawn at the latest by January 2007.

This European Standard supersedes ENV 1729-1:2001.

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

Introduction

This part of this European Standard is based on the principle that chairs and tables, intended for use in educational institutions for general-purpose education, should be designed to encourage good postures.

This part of the standard takes selected national standards into consideration.

It does not specify design, but only those dimensions, which promote good posture for either fixed height or adjustable furniture. The dimensional requirements of this standard permit various interpretations of design; hence customs, educational practices, technical and financial circumstances of individual countries can be satisfied.

The minimum dimensions specified are considered as the absolute minimum. Consequently, it is recommended to exceed these.

It does not provide dimensional requirements for arm rests, but it does not preclude the use of armrests.

Part 2 of this standard specifies safety requirements and test methods.

1 Scope

This part of European Standard EN 1729 specifies functional dimensions and markings for chairs and tables for general educational purposes in educational institutions. It includes fixed height and adjustable furniture as well as standing work height tables for use without chairs.

It applies to furniture for use with laptop computers or portable devices, but not to special purpose workstations, e.g. laboratories, ranked seating and workshops.

The standard does not apply to furniture used by teaching personnel.

2 Terms and definitions

For the purposes of this European Standard, the following terms and definitions apply.

2.1

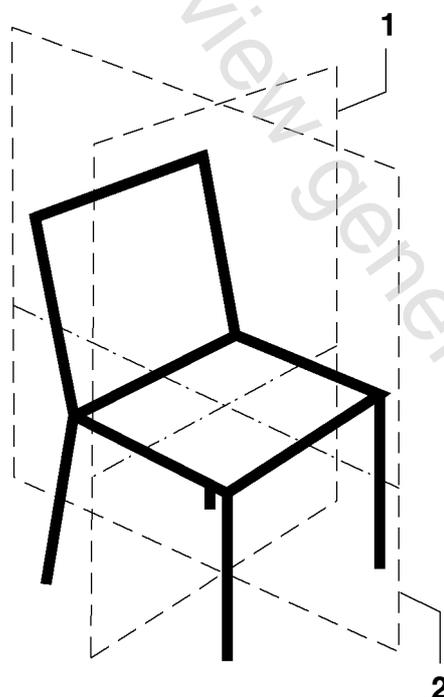
median plane

vertical plane passing through the geometric centre of the seat, dividing the seat from side to side into two equal parts (see Figure 1)

2.2

transverse plan

vertical plane perpendicular to the median plane passing through the geometric centre of the seat, dividing the seat from front to rear (see Figure 1)



Key

- 1 Transverse plane
- 2 Median plane

Figure 1 — Illustration of the median and transverse planes