

MÖÖBEL. HARIDUSASUTUSTE TOOLID JA LAUAD. OSA 2:
OHUTUSNÕUDED JA KATSEMEETODID

Furniture - Chairs and tables for educational
institutions - Part 2: Safety requirements and test
methods

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 1729-2:2012+A1:2015 sisaldab Euroopa standardi EN 1729-2:2012/FprA1:2015 ingliskeelset teksti.	This Estonian standard EVS-EN 1729-2:2012+A1:2015 consists of the English text of the European standard EN 1729-2:2012/FprA1:2015.
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English Version

**Furniture - Chairs and tables for educational institutions -
Part 2: Safety requirements and test methods**

Meubles - Chaises et tables pour les établissements
d'enseignement - Partie 2: Exigences de sécurité et
méthodes d'essai

Möbel - Stühle und Tische für Bildungseinrichtungen -
Teil 2: Sicherheitstechnische Anforderungen und
Prüfverfahren

This European Standard was approved by CEN on 9 December 2011 and includes Amendment 1 approved by CEN on 17 November 2015.

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COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (EN 1729-2:2012+A1:2015) 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of an identical text or by endorsement, at the latest by June 2016, and conflicting national standards shall be withdrawn at the latest by June 2016.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document includes Amendment 1 approved by CEN on 2015-11-17.

This document supersedes A1 EN 1729-2:2012 A1.

The start and finish of text introduced or altered by amendment is indicated in the text by tags A1 A1.

EN 1729 consists of the following parts under the general title "Furniture – Chairs and tables for educational institutions":

- *Part 1: Functional dimensions;*
- *Part 2: Safety requirements and test methods.*

The main changes with respect to the previous edition are listed below:

- a) additional consideration of swivel chairs;
- b) additional consideration of chairs with arm rests;
- c) clarification of seat loading points and back loading points;
- d) amendment of some loads and forces;
- e) modification of A1 Annex A A1 (informative) "Test method for determination of stability of chairs placed on tabletops".

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

1 Scope

This European Standard specifies safety requirements and test methods for chairs and tables for general educational purposes in educational institutions.

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.

A1 deleted text **A1**

A1 The **A1** figures illustrate test principles only and cannot be used to carry out the tests.

NOTE EN 1729-1 specifies functional dimensions and marking of chairs and tables for general educational purposes.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 1022:2005, *Domestic furniture — Seating — Determination of stability*

EN 1335-3:2009, *Office furniture — Office work chair — Part 3: Test methods*

A1 EN 1728:2012, *Furniture — Seating — Test methods for the determination of strength and durability* **A1**

EN 1729-1, *Furniture — Chairs and tables for educational institutions — Part 1: Functional dimensions*

A1 EN 1730:2012, *Furniture — Tables — Test methods for the determination of stability, strength and durability* **A1**

EN 13722, *Furniture — Assessment of the surface gloss*

A1 deleted text **A1**

3 General test conditions

3.1 Testing ranges of chairs and tables

If chairs in a range of size marks are all manufactured with the same design details and geometry, it is only necessary to carry out the complete test programme on the highest size mark (including multi-size and height adjustable) in the range, plus additional stability tests on the smallest size mark in the range.

If tables in a range of size marks are all manufactured with the same design details and geometry, it is only necessary to carry out the complete test programme on the highest size mark in the range.

In the event of failure in any of the chairs/tables in the above test programme, it is necessary to carry out the complete test programme on each chair/table size mark individually.

3.2 Testing of height adjustable and multi-size chairs and tables

Where tables or chairs can be set to a number of different configurations the worst case configuration shall be tested.