

DIN EN 1728



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Supersedes
DIN EN 1728:2012-10

**Furniture –
Seating –
Test methods for the determination of strength and durability;
English version EN 1728:2012 + AC:2013,
English translation of DIN EN 1728:2014-02**

Möbel –
Sitzmöbel –
Prüfverfahren zur Bestimmung der Festigkeit und Dauerhaltbarkeit;
Englische Fassung EN 1728:2012 + AC:2013,
Englische Übersetzung von DIN EN 1728:2014-02

Ameublement –
Sièges –
Méthodes d'essais pour la détermination de la résistance et de la durabilité;
Version anglaise EN 1728:2012 + AC:2013,
Traduction anglaise de DIN EN 1728:2014-02

Document comprises 59 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.



A comma is used as the decimal marker.

National foreword

This document (EN 1728:2012 + AC:2013) has been prepared by Technical Committee CEN/TC 207 “Furniture” (Secretariat: UNI, Italy).

The responsible German body involved in its preparation was the *Normenausschuss Holzwirtschaft und Möbel* (Timber and Furniture Standards Committee), Working Committee NA 042-05-15 AA *Sitzmöbel, Polstermöbel und Tische*.

The DIN Standard corresponding to the International Standard referred to in this document is as follows:

ISO 7619-2 DIN ISO 7619-2

Amendments

This standard differs from DIN EN 1728:2004-08 as follows:

- a) the standard has been completely revised;
- b) title and scope have been amended: “Domestic furniture – Seating” has been changed to “Furniture – Seating”, they now include all types of seating without regard to use;
- c) tests for stacking seating have been included;
- d) tests for auxiliary writing surfaces have been included;
- e) tests for office work chairs have been included;
- f) tests for loungers have been included;
- g) the standard has been editorially revised.

Compared with DIN EN 1728:2012-10, the following corrections have been made:

- a) in Tables 1 and 2, *Festgelegte Kraft* (Specified force) has been replaced by *Festgelegte Kraftaufbringung an der Sitzfläche* (Specified seat force) whereas in column 3, line 2, *Festgelegte Kraft* (Specified force) has been replaced by *Festgelegte Kraftaufbringung an der Rückenlehne* (Specified back force).

Previous editions

DIN EN 1728: 2004-08, 2012-10

National Annex NA (informative)

Bibliography

DIN ISO 7619-2, *Rubber, vulcanized or thermoplastic — Determination of indentation hardness — Part 2: IRHD pocket meter method*

English Version

Furniture - Seating - Test methods for the determination of strength and durability

Ameublement - Sièges - Méthodes d'essais
pour la détermination de la résistance et de la
durabilité

Möbel - Sitzmöbel - Prüfverfahren zur
Bestimmung der Festigkeit und
Dauerhaltbarkeit

EN 1728:2012 was approved by CEN on 2012-06-09 and Corrigendum AC:2013 on 2013-07-10.

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 CEN-CENELEC 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 CEN-CENELEC Management Centre has the same status as the official versions.

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Foreword

This document (EN 1728:2012) 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 2013, and conflicting national standards shall be withdrawn at the latest by January 2013.

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 supersedes EN 1728:2000.

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

- All test methods for seating used in European Standards for furniture have been collated in one document. The document now contains methods that were previously listed in EN 581-2, *Outdoor furniture*, EN 1335-3, *Office work chair*, and EN 15373, *Non-domestic seating*.
- A static load test for headrests has been included.
- Wherever possible test methods have been simplified and clarified for ease of use.

According to the CEN/CENELEC Internal Regulations, the national standards organisations 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.

Foreword to EN 1728:2012/AC:2013

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