

DIN EN 14749



ICS 97.040.10; 97.140

Supersedes
DIN EN 14749:2016-06

**Furniture –
Domestic and kitchen storage units and kitchen-worktops –
Safety requirements and test methods;
English version EN 14749:2016+A1:2022,
English translation of DIN EN 14749:2022-07**

Möbel –
Wohn- und Küchenbehältnismöbel und Küchenarbeitsplatten –
Sicherheitstechnische Anforderungen und Prüfverfahren;
Englische Fassung EN 14749:2016+A1:2022,
Englische Übersetzung von DIN EN 14749:2022-07

Ameublement –
Meubles de rangement domestiques et de cuisine et plans de travail de cuisine –
Exigences de sécurité et méthodes d'essai;
Version anglaise EN 14749:2016+A1:2022,
Traduction anglaise de DIN EN 14749:2022-07

Document comprises 39 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 standard includes safety requirements within the meaning of the *Produktsicherheitsgesetz* (ProdSG) (German Product Safety Act) in Clause 5.

This document (EN 14749:2016+A1:2022) has been prepared by Technical Committee CEN/TC 207 “Furniture” (Secretariat: UNI, Italy).

The responsible German body involved in its preparation was *DIN-Normenausschuss Holzwirtschaft und Möbel* (DIN Standards Committee Timber and Furniture), Working Committee NA 042-05-02 AA “Storage furniture, mirror committee for CEN/TC 207/WG 1/WG 5/WG 9 and ISO/TC 136/WG 3”.

Where this standard has been identified by the *Ausschuss für Produktsicherheit* (German Committee for Product Safety) and reference to it has been published in the *Gemeinsames Ministerialblatt* (German Joint Ministerial Gazette) by the *Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (BAuA)* (German Federal Institute for Occupational Safety and Health), it is to be presumed that domestic and kitchen storage units and kitchen-worktops which comply with this standard fulfil the relevant health and safety requirements.

Amendments

This standard differs from DIN EN 14749:2016-06 as follows:

- a) Clause 1 “Scope” has been amended;
- b) a normative reference has been added in Clause 2;
- c) in Clause 3 “Terms and definitions”, the definition of 3.7 has been replaced and 3.17 has been added;
- d) the first sentence in 5.4.1 has been replaced;
- e) 5.4.3 including all subclauses has been replaced;
- f) Clause 6 has been replaced;
- g) Clause A.2 including all subclauses has been replaced;
- h) in Clause A.3, the figure number “A.2” has been replaced by “A.4” in the text and in the figure;
- i) reference [2] has been deleted.

Previous editions

DIN 68930: 1979-05, 1989-01
DIN EN 1153: 1996-02
DIN EN 1727: 1998-06
DIN EN 14749: 2005-11, 2016-06

English Version

Furniture -
Domestic and kitchen storage units and kitchen-worktops -
Safety requirements and test methods

Ameublement -
Meubles de rangement domestiques et de cuisine et plans
de travail de cuisine -
Exigences de sécurité et méthodes d'essai

Möbel -
Wohn- und Küchenbehältnismöbel und Küchenarbeitsplatten -
Sicherheitstechnische Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 21 November 2015 and includes Amendment 1 approved by CEN on 13 March 2022.

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.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Contents

Page

European foreword.....	4
Introduction	5
1 Scope.....	6
2 Normative references.....	6
3 Terms and definitions	6
4 Test procedure and tolerances	9
4.1 General.....	9
4.2 Sequence of testing.....	9
4.3 Tolerances	9
5 Safety requirements.....	9
5.1 Principles of safety requirements.....	9
5.1.1 General.....	9
5.1.2 Determination of centre of gravity	10
5.1.3 Determination of total mass.....	10
5.2 General safety requirements	10
5.2.1 General.....	10
5.2.2 Units moving vertically	11
5.2.3 Lids	11
5.2.4 Vertically moving roll fronts and vertically moving sliding doors	11
5.2.5 Extension elements	11
5.3 Structural safety requirements.....	11
5.3.1 General.....	11
5.3.2 Shelves	11
5.3.3 Shelf supports.....	12
5.3.4 Storage area/-volume for heavy appliances	12
5.3.5 Pivoted doors.....	12
5.3.6 Sliding doors and horizontal roll fronts	12
5.3.7 Extension elements	12
5.3.8 Bottom hinged flaps	14
5.3.9 Top hinged flaps	14
5.3.10 Kitchen-worktops and other top surfaces	14
5.3.11 Wall hanging units and top hanging units.....	15
5.4 Stability.....	16
5.4.1 General.....	16
5.4.2 Kitchen floor units with kitchen-worktops	17
5.4.3 Additional stability requirements for TV-furniture.....	17
5.5 Floor standing units intended to be attached to the building.....	20
5.6 Vertical glass components	20
6 Product information	21
7 Test report.....	21
Annex A (normative) Additional test methods.....	22
A.1 Vertical downwards static load of top hinged flaps.....	22
A.2 Test methods for the determination of the stability of TV-furniture.....	22
A.2.1 Test Equipment.....	22