

---

**Pohištvo - Shranjevalne enote za domačo uporabo in kuhinje ter kuhinjske delovne plošče - Varnostne zahteve in preskusne metode - Dopolnilo A1**

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

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

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

[SIST EN 14749:2016/oprA1:2020](https://standards.iteh.ai/catalog/standards/sist/84c4c300-7a92-431d-9c53-d653d6454/sist-en-14749-2016/oprA1:2020)

[https://standards.iteh.ai/catalog/standards/sist/84c4c300-7a92-431d-9c53-](https://standards.iteh.ai/catalog/standards/sist/84c4c300-7a92-431d-9c53-d653d6454/sist-en-14749-2016/oprA1:2020)

**Ta slovenski standard je istoveten z: EN 14749:2016/prA1**

---

**ICS:**

97.040.10	Kuhinjsko pohištvo	Kitchen furniture
97.140	Pohištvo	Furniture

**SIST EN 14749:2016/oprA1:2020****en,fr,de**

## **iTeh STANDARD PREVIEW** **(standards.iteh.ai)**

[SIST EN 14749:2016/oprA1:2020](https://standards.iteh.ai/catalog/standards/sist/84c4c300-7a92-431d-9c53-cdd65dd64f54/sist-en-14749-2016-opra1-2020)

<https://standards.iteh.ai/catalog/standards/sist/84c4c300-7a92-431d-9c53-cdd65dd64f54/sist-en-14749-2016-opra1-2020>

EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**EN 14749:2016**  
**prA1**

March 2020

ICS

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 draft amendment is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 207.

This draft amendment A1, if approved, will modify the European Standard EN 14749:2016. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

This draft amendment was established by CEN 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.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

**Warning :** This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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.....	3
1    Modification to 1, Scope.....	4
2    Modification to 2, Normative references .....	4
3    Modification to 3, Terms and definitions .....	4
4    Modification to 5.4.1, General.....	5
5    Modification to 5.4.3, Stability of TV-furniture .....	5
6    Modification to 6, Product information .....	6
7    Modification to A.2, Stability of TV-furniture.....	7
8    Modification to A.3 Sidewards detachment test .....	10
9    Modification to Bibliography .....	10

## iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN 14749:2016/oprA1:2020](https://standards.iteh.ai/catalog/standards/sist/84c4c300-7a92-431d-9c53-cdd65dd64f54/sist-en-14749-2016-oprA1-2020)

<https://standards.iteh.ai/catalog/standards/sist/84c4c300-7a92-431d-9c53-cdd65dd64f54/sist-en-14749-2016-oprA1-2020>

## European foreword

This document (EN 14749:2016/prA1:2020) has been prepared by Technical Committee CEN/TC 207 “Furniture”, the secretariat of which is held by UNI.

This document is currently submitted to the CEN Enquiry.

## iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN 14749:2016/oprA1:2020  
<https://standards.iteh.ai/catalog/standards/sist/84c4c300-7a92-431d-9c53-cdd65dd64f54/sist-en-14749-2016-opra1-2020>

**EN 14749:2016/prA1:2020 (E)****1 Modification to 1, Scope***Replace*

“This European Standard specifies safety requirements and test methods for all types of kitchen and bathroom storage units and domestic storage furniture and their components.”

*by*

“This document specifies safety requirements and test methods for all types of kitchen and bathroom storage units and domestic storage furniture, including TV-furniture, and their components.”

*Replace*

“It does not apply to units covered by EN 71-1, *Safety of toys — Part 1: Mechanical and physical properties* and EN 60065, *Audio, video and similar electronic apparatus — Safety requirements* (IEC 60065).”

*by*

“It does not apply to furniture covered by EN 71-1, *Safety of toys — Part 1: Mechanical and physical properties*.

The stability requirements do not apply to TV-furniture with a built in TV attachment. Such products are covered by EN 62368-1:2014+A11:2017, *Audio/video — Information and communication technology equipment — Part 1: Safety requirements*, Clause 8.6.”

**2 Modification to 2, Normative references***Add*

“EN 62368-1:2014+A11:2017, *Audio/video — information and communication technology equipment — Part 1: Safety requirements*”

**3 Modification to 3, Terms and definitions***Replace definition 3.7 by*

"

**3.7****TV-furniture**

unit intended to, or marketed for, supporting a monitor, TV set or similar item”

*At the end of Clause 3, add the following definition:*

“

**3.17****bracket**

rigid device to prevent overturning

Note 1 to entry: Normally made of metal; not a flexible device such as strap or cable tie.”

## 4 Modification to 5.4.1, General

*Replace*

“The following requirements apply to free standing storage units with a height to the top of the unit  $\geq 600$  mm above the floor level and when the potential energy (3.15) exceeds 60 Nm.”

*by*

“The following requirements apply to free standing storage units with a height to the top of the unit  $\geq 600$  mm above floor level and with a potential energy (3.15) exceeding 60 Nm. Moreover, for TV-furniture additional requirements are given in 5.4.3.”

## 5 Modification to 5.4.3, Stability of TV-furniture

*Replace Clause 5.4.3, including all subclauses, by*

“

### 5.4.3 Additional stability requirements for TV-furniture

#### 5.4.3.1 General

##### 5.4.3.1.1 General requirements

TV-furniture shall be tested regardless of the height and the weight of the unit.

The requirements for TV-furniture specified in 5.4.3.2 and 5.4.3.3 are additional to the requirements in 5.4.1.

##### 5.4.3.1.2 TV-furniture with TV support surface $\leq 600$ mm above the floor

Units with a TV support surface  $\leq 600$  mm above the floor shall fulfil the requirements in 5.4.3.2 and 5.4.3.3 without any wall attachment device fitted, regardless whether the unit is supplied with a wall attachment device or not.

##### 5.4.3.1.3 TV-furniture with TV support surface $> 600$ mm above the floor

All wall hanging TV-furniture shall be considered to have a TV support surface  $> 600$  mm above the floor.

Units with a TV support surface  $> 600$  mm above the floor, and supplied with a bracket, shall fulfil the requirements in 5.4.3.2, 5.4.3.3 and 5.5 with the bracket fitted.

Units with a TV support surface  $> 600$  mm above the floor, and supplied with a wall attachment device other than a bracket, shall fulfil the requirements in 5.4.3.2, and 5.4.3.3 without any wall attachment device fitted, regardless of whether the unit is supplied with a wall attachment device or not.

#### 5.4.3.2 Stability requirements for TV-furniture, one door and/or extension element opened – storage areas loaded

When tested according to A.2.2.2 and Table 4, the TV-furniture shall not overturn. When testing, the furniture shall not be supported by an open extension element, opened door or flap unless it is designed to prevent tipping, e.g. with a castor.

#### 5.4.3.3 Stability requirements for TV-furniture, doors and extension elements closed – storage areas unloaded

When tested according to A.2.2.3 and Table 4, the TV-furniture shall not overturn. When testing, the furniture shall not be supported by an open extension element, opened door or flap unless it is designed to prevent tipping, e.g. with a castor.

Table 4 — Determination of stability of TV-furniture

Test no.	Test	Reference	Loading	Test parameter
5.4.3.2	Stability test for TV-furniture with one door and extension element open	A.2.2.2		
	TV support surface $\leq 600$ mm above the floor		Vertical downwards force, N Weight of loaded template	150 Manufacturer's maximum load <sup>a</sup>
	TV support surface $> 600$ mm above the floor		Vertical downwards force, N Weight of loaded template	250 Manufacturer's maximum load <sup>a</sup>
5.4.3.3	Stability test for TV-furniture with doors and extension elements closed – storage areas unloaded	A.2.2.3	Overturning moment, Nm Weight of loaded template	60 Manufacturer's maximum load <sup>a</sup>
<sup>a</sup> Where the manufacturer does not specify the maximum weight of the TV that can be supported by the TV-furniture support surface, the loaded template shall have a total mass of 40 kg.				

## 6 Modification to 6, Product information

Replace Clause 6 by the following:

“

The product information shall be supplied and shall contain at least the following, if applicable. The information shall be in the language of the country, where the furniture is sold.

- a) any unit intended to be attached to the building shall be supplied with installation instructions.
- b) installation shall be carried out exactly according to the manufacturer's instructions – otherwise a safety risk can occur if incorrectly installed; a warning shall be given to the consumer of related risks:

EXAMPLE 1 For floor standing units intended to be attached to the building: WARNING In order to prevent overturning this product must be used with the wall attachment device provided.

EXAMPLE 2 For wall hanging units: WARNING In order to prevent falling down this product must be used with the wall attachment device provided.

EXAMPLE 3 For wall hanging units and top hanging units: WARNING Assess the suitability of the wall/ceiling to ensure that the fastening devices will withstand the forces generated.



- c) where there are no open stops for the extension element information shall be provided about the potential risk of extension element can be pulled out of the unit.
- d) for TV-furniture the maximum size and weight of the TV set, which the TV-furniture is designed to support.

For self-assembly furniture the following additional information is required:

- e) list of parts supplied;
- f) list of tools required;
- g) diagram of the bolts and other fastenings required."

## 7 Modification to A.2, Stability of TV-furniture

*Replace Clause A.2, including all subclauses, by*

"

### A.2 Test methods for the determination of the stability of TV-furniture

#### A.2.1 Test Equipment

##### A.2.1.1 TV Template

Two templates constructed as a frame or a box as shown in Figure A.2, with dimensions as specified in Table A.1, able to support a load acting through the centre of gravity of the TV template. The weight of the unloaded template shall be  $(10 \pm 0,2)$  kg.

The centre of gravity of the unloaded template shall be the geometric centre of the unloaded template.

When a load is added to the template, the variation of the position of the centre of gravity to that of the unloaded template shall be restricted to 5 mm.

When testing, the template shall remain in its initial position.