



SLOVENSKI STANDARD

SIST EN 1116:2018

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Nadomešča:
SIST EN 1116:2004

Pohištvo - Kuhinjsko pohištvo - Koordinacijske mere za kuhinjsko pohištvo in kuhinjske aparate

Furniture - Kitchen furniture - Coordinating sizes for kitchen furniture and kitchen appliances

Möbel - Küchenmöbel - Koordinationsmaße für Küchenmöbel und Küchengeräte

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Ameublement - Meubles de cuisine - Dimensions de coordination pour meubles de cuisine et appareils ménagers

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ICS:

97.040.10 Kuhinjsko pohištvo Kitchen furniture

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EUROPEAN STANDARD

EN 1116

NORME EUROPÉENNE

EUROPÄISCHE NORM

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ICS 97.040.10

Supersedes EN 1116:2004

English Version

Furniture - Kitchen furniture - Coordinating sizes for kitchen furniture and kitchen appliances

Ameublement - Meubles de cuisine - Dimensions de
coordination pour meubles de cuisine et appareils
ménagers

Möbel - Küchenmöbel - Koordinationsmaße für
Küchenmöbel und Küchengeräte

This European Standard was approved by CEN on 27 November 2017.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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European foreword

This document (EN 1116:2018) 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of an identical text or by endorsement, at the latest by July 2018, and conflicting national standards shall be withdrawn at the latest by July 2018.

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

This document supersedes EN 1116:2004.

Compared to EN 1116:2004 the following changes were made:

- a) new terms and definitions and new figures added;
- b) content technically revised.

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, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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EN 1116:2018 (E)**1 Scope**

This European Standard specifies co-ordinating sizes for kitchen units, worktops, recess panelling, furniture fronts and decorative panels as well as for kitchen appliances (white goods and ovens) and further installation elements, e.g. sinks (abbreviated as "appliances").

It specifies dimensions for the height, the width, the depth and the space to integrate appliances in kitchen units.

This European Standard does not apply to kitchens used commercially (e.g. in hotels, restaurants).

2 Normative references

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

EN 14749:2016, *Furniture — Domestic and kitchen storage units and kitchen-worktops — Safety requirements and test methods*

3 Terms and definitions

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

3.1 Worktop

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3.1.1 height of worktop

vertical distance from the floor to the top of the worktop

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Note 1 to entry: See Figure 1, h_1 .
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3.1.2 depth of worktop

horizontal distance from the front edge to the rear edge of the worktop

Note 1 to entry: See Figure 2, l_1 .

3.1.3 depth of working area

horizontal distance from the front edge of the worktop to the wall attachment

Note 1 to entry: A wall attachment is typically recess panelling or wall end profiles. See Figure 2, l_5 .

3.1.4 overhang of the worktop

horizontal distance from the front edge of the worktop to the face of the front of the kitchen unit or the front of the appliance, measured at right angles to the front of the kitchen unit

Note 1 to entry: See Figure 2, l_2 .

3.1.5**distance between cooking plate and extractor hood**

vertical distance from the upper surface of the pan base to the lower edge of the extractor hood

Note 1 to entry: See Figure 1, h_{10} .

3.2 Kitchen unit**3.2.1****unit**

piece of storage furniture

[SOURCE: EN 14749:2016, 3.1]

3.2.2**free standing kitchen unit** (island)

unit not intended to be attached to a load bearing structure

Note 1 to entry: See Figure 2b.

3.2.3**floor standing kitchen unit**

unit intended to be supported by the floor

3.2.4**wall hanging kitchen unit**

unit intended to be entirely supported by a vertical structure

3.2.5**installation height of the floor standing kitchen unit**

vertical clear distance from the floor to the bottom of the worktop

Note 1 to entry: See Figure 1, h_2 .

3.2.6**height of the kitchen unit**

distance from the top surface of the kitchen unit to the underside of the kitchen unit

Note 1 to entry: See Figure 1, h_3 .

3.2.7**total depth of the kitchen unit**

horizontal distance from the front face to the rear edge of the kitchen unit excluding protruding parts

Note 1 to entry: Protruding parts are e.g. handles, knobs or operating elements.

Note 2 to entry: See Figure 2, l_3 .

3.2.8**depth of the kitchen unit**

horizontal distance from the front edge of the kitchen unit to the rear edge of the kitchen unit

Note 1 to entry: See Figure 2, l_4 .

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EN 1116:2018 (E)**3.2.9****plinth height**

vertical distance from the surface of the floor to the underside of the kitchen unit

Note 1 to entry: See Figure 1, h_4 .

3.2.10**height of the plinth**

vertical distance from the surface of the floor to the to the top of the plinth

Note 1 to entry: See Figure 1, h_8 .

3.2.11**feet recess**

horizontal distance from the kitchen unit front edge to the front of the feet

Note 1 to entry: See Figure 2, l_6 .

3.2.12**plinth recess**

horizontal distance from the front of the kitchen unit to the front of the plinth

Note 1 to entry: See Figure 2, l_7 .

3.2.13**front height for dishwashers**

vertical distance from the underside of the worktop to the lower edge of the decorative panel

Note 1 to entry: See Figure 1, h_6 .

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3.3 Recess for appliances**3.3.1****appliance/furniture space**

open space formed by furniture and/or appliance into which appliance or furniture are intended to be inserted

3.3.2**opening for appliance**

opening or cut-out in a unit or a worktop which is intended for the installation of a built-in appliance or installation element

3.3.3**protective wall panelling**

decorative design element for the rear delimitation of the wall, generally between the top of the worktop and the bottom of the upper cabinet

Note 1 to entry: See Figure 1, 1 .

3.3.4**depth of adjusting area**

horizontal distance from the unit front edge to the rear edge of the rear appliance adjusting feet

Note 1 to entry: See Figure 2, l_8

3.4 Decorative panel**3.4.1****decorative panel**

component intended to adapt a built-in or built-under appliance to match the frontal design of the adjacent kitchen furniture

Note 1 to entry: See Figure 1, h_5 .

3.4.2**dimensions of decorative panel**

height and thickness of the decorative panel excluding the decorative frame

Note 1 to entry: See Figure 4.

3.4.3**thickness of decorative panel**

horizontal dimension of the decorative panel, measured at right angles to the front of the appliance

Note 1 to entry: Where decorative frames (clamping frames) are used, a distinction is made between the clamping thickness t_1 and the overall thickness t_2 (see Figure 4, t_1 and t_2).

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3.5 Appliance definitions**3.5.1****built-in appliance**

appliance with width, depth and height correspond to the nominal cabinet inner dimension

Note 1 to entry: See Figure 3, w_1 . See Table 1.

3.5.2**built-under appliance**

appliance with width, depth and height correspond to the nominal cabinet outer dimension

Note 1 to entry: See Figure 3, w_1 and w_3 . See Table 1.

3.5.3**installation element**

functional components of a kitchen, which require an installation opening

EXAMPLE Fitted sink, cooking hob, waste separating systems.