
Kuhinjsko pohištvo - Koordinacijske mere za kuhinjsko pohištvo in kuhinjske aparate

Kitchen furniture - Co-ordinating sizes for kitchen furniture and kitchen appliances

Küchenmöbel - Koordinationsmaße für Küchenmöbel und Küchengeräte

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

Ta slovenski standard je istoveten z: EN 1116:1995

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ICS:

97.040.10 Kuhinjsko pohištvo Kitchen furniture

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EUROPEAN STANDARD

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CEN

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0 Foreword

This European Standard has been prepared by the Technical Committee CEN/TC 207 "Furniture", of which the secretariat is held by IBN.

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of an identical text or by endorsement, at the latest by May 1996, and conflicting national standards shall be withdrawn at the latest by May 1996.

According to the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

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2.9 opening for appliance:

Opening in a unit or a worktop which is intended for the installation of a built-in appliance or sink.

2.10 decorative panel:

Component intended by its size, material and colouring to adapt a built-in unit or built-in appliance in kitchen equipment to match the frontal design of the adjacent kitchen furniture.

2.11 height of decorative panel:

The vertical dimension of the decorative panel when it is fitted.

2.12 width of decorative panel:

The horizontal dimension of the decorative panel when it is fitted, measured parallel to the front face of the appliance.

2.13 thickness of decorative panel:

The horizontal dimension of the decorative panel when it is fitted, measured at right angles to the front face of the appliance.

Where clamping frames are used, a distinction is made between the clamping thickness t_1 , and the overall thickness, t_2 , (see figure 6).

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3 Co-ordinating sizes for furniture and appliances

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3.1 General

Only plus deviations shall be admissible to the width and the height of an appliance/furniture space.

Only minus deviations shall be admissible to the width and the height of an appliance.

3.2 Height**3.2.1 Working height**

The working height, (see figure 1, h_1), shall be one of the following reference heights in millimetres:

850^{+0}_0 ; 900^{+0}_0 ; 950^{+0}_0 .

NOTE 1: The purpose of specifying a series of dimensions for the working height is to allow adaption of the working height to the requirements of the individual user (different body height, different functional heights of appliances).

NOTE 2: For special purposes, e.g. kitchens for the disabled, a lower working height may be required. This can be achieved by fixing the working height in steps of 50 mm or making it adjustable.

For a built-in hob the height of the opening for a hob, measured vertically downwards from the top surface of the worktop, shall be not less than 30 mm.

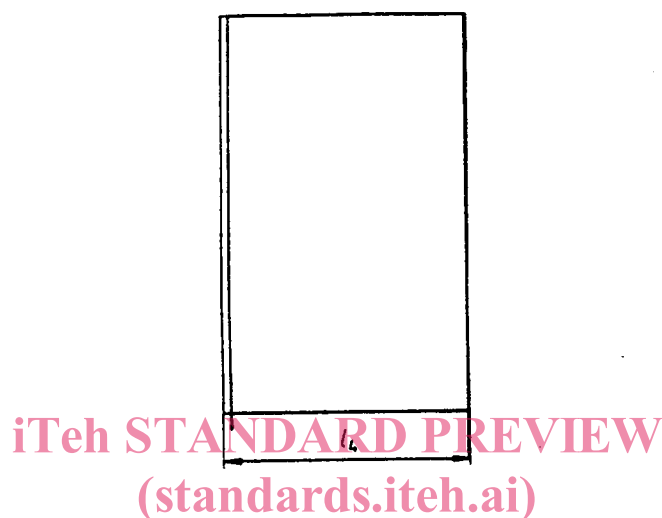
3.3.3 Wall unit

The depth of a wall unit, l_4 , shall not exceed 400 mm (see figures 2 and 3).

3.3.4 Plinth recess

The depth of the plinth recess, l_5 , shall be not less than 50 mm (see figure 2).

NOTE: If a service zone at the rear bottom of the unit/appliance is required, the following minimum dimensions in millimetres are recommended (see figure 4): height: 100, depth: 70.



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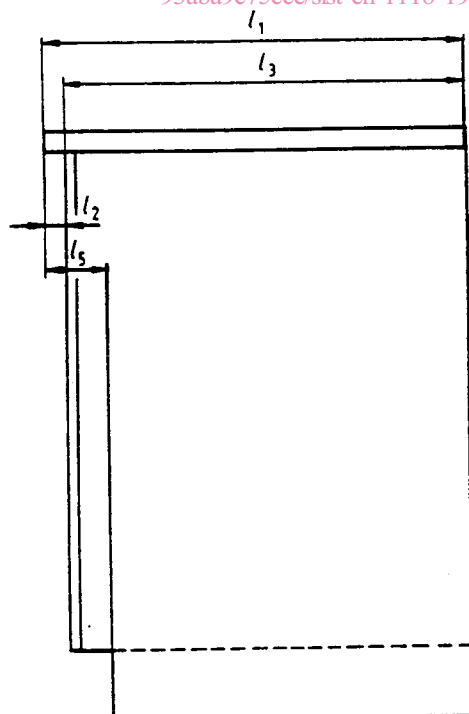


Figure 2: Depth of furniture/appliance, side view

4 Co-ordinating dimensions for openings for appliances

4.1 Opening in a unit

4.1.1 Height

The height of the opening for an appliance shall be related to the width of the unit in accordance with table 1.

Table 1: Heights of openings for appliances

Dimensions in millimetres

width of furniture	height of opening										
	360	420	450	590	880	1080	1220	1380	1480	1580	1780
500 (5 M)	+	+	+	+	-	-	-	-	-	-	-
600 (6 M)	+	+	+	++	++	+	++	+	+	+	+
700 (7 M)	-	-	-	+	-	-	-	-	-	-	-
800 (8 M)	-	-	-	+	-	-	-	-	-	-	-
900 (9 M)	-	-	-	+	-	-	-	-	-	-	-

Tolerances on heights: $^{+10}_{0} \text{ mm}$

- ++ First preference dimension
- + Second preference dimension
- Accepted, but not recommended dimension

NOTE 1: All heights are intended to be related to the depth of 550 mm. In addition the heights of 360 mm and 420 mm are intended to be related to the depth of 310 mm.

NOTE 2: In the future development of the standard the intention will be to include the following heights of openings in the table: 330 mm, 1180 mm, 1280 mm and 1680 mm.

4.1.2 Depth

The depth of an opening for an appliance in a tall unit or a floor unit, in both cases excluding any front element such as doors, shall be not less than 550 mm.

The depth of an opening for an appliance in a wall unit, excluding any front element such as doors, shall be not less than 310 mm.

4.1.3 Width

The width of an opening for an appliance, w_1 , and the overall width of an appliance front, w_2 , shall be related to the width of the unit in accordance with table 2 (see figure 5).

5 Co-ordinating dimensions for a decorative panel

The height, the width and the overall thickness, t_2 , of a decorative panel shall be in accordance with the manufacturer's recommendations.

If the decorative panel is fixed by means of a clamped system, the clamping thickness, t_1 , shall not exceed 4 mm (see figure 6).

- 1 Clamping frame
- 2 Decorative panel
- 3 Appliance door
- t_1 Clamping thickness
- t_2 Overall thickness

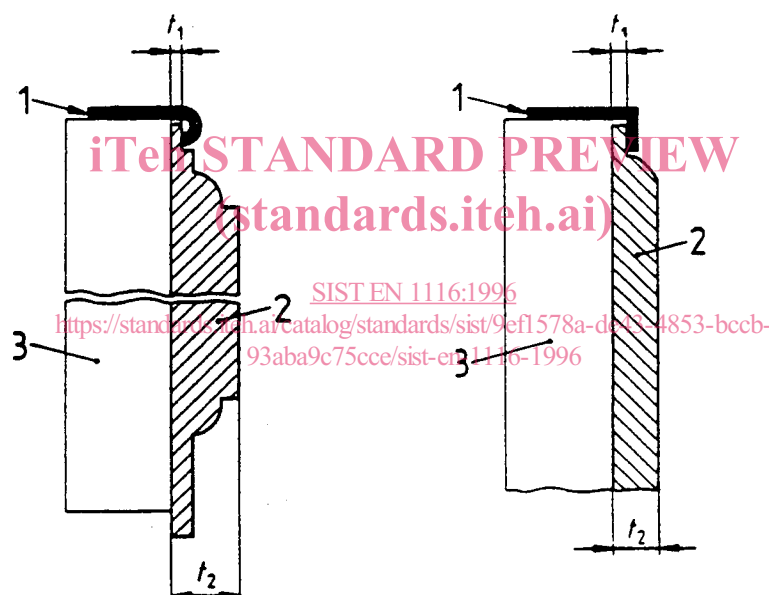


Figure 6: Thickness of decorative panel, section

6 Installation of appliances

Appliances shall be installed in accordance with the manufacturer's instructions. The required distances from appliance to furniture/appliance, e.g. the clear height from cooker hob to cooker hood, shall be given by the appliance manufacturer.