# Kodumööbel. Voodid ja madratsid. Mõõtemeetodid ja soovitatavad piirhälbed

Domestic furniture - Beds and mattresses - Methods of a men measurement and recommended tolerances



### **EESTI STANDARDI EESSÕNA**

### **NATIONAL FOREWORD**

Käesolev Eesti standard EVS-EN 1334:1999 sisaldab Euroopa standardi EN 1334:1996 ingliskeelset teksti.

This Estonian standard EVS-EN 1334:1999 consists of the English text of the European standard EN 1334:1996.

Standard on kinnitatud Eesti Standardikeskuse 06.04.1999 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

This standard is ratified with the order of Estonian Centre for Standardisation dated 06.04.1999 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 20.03.1996.

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Standard on kättesaadav Eesti standardiorganisatsioonist.

The standard is available from Estonian standardisation organisation.

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**Võtmesõnad:** katsed, katsetingimused, madratsid, mõõtmed, mõõtmete piirhälbed, mõõtmised, mööbliga sisustama, voodid

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### EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

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### **English version**

Domestic furniture

### Beds and mattresses

Methods of measurement and recommeded tolerances

Ameublement domestique; lits et matelas; méthodes de mesure et tolérances recommandées

Wohnmöbel; Betten und Matratzen; Meßverfahren und Toleranzempfehlungen

This European Standard was approved by CEN on 1996-02-09.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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## CEN

European Committee for Standardization Comité Européen de Normalisation Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels

#### Contents

		age
	Introduction	
1	Scope	2
	Normative references	
3	Definitions	2
	General test conditions	
	Test equipment	
	Methods of measurement	
7	Recommended tolerances	3
8	Test report	4

### **Foreword**

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

The text forms part of a series of standards specifying requirements and the performance of beds and mattresses.

This European Standard shall be given the status of a national Standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by September 1996 at the latest.

In accordance with the CEN/CENELEC Internal regulations, the national standards organizations of 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.

### 0 Introduction

This European Standard has been prepared in order to establish a method for the determination of the essential dimensions of mattresses, bed frames, divans and bed bases.

Given the fact that a large variety of bed designs exists in Europe, in order to help manufacturers, retailers and consumers to get the correct fit between the bed components, a nominal dimension, D, has been introduced and tolerances on nominal dimension are recommended.

### 1 Scope

This European Standard describes a method of measurement for determining the dimensions of all types of domestic mattresses, bed frames, divans and bed bases intended for use by adults.

It does not apply to air beds and water beds nor to mattress pads that are placed on top of the main support mattress.

It also includes recommended tolerances based on any nominal dimension in order to ensure the correct fit between the bed components.

However, specific requirements apply to the dimensions of bed bases for bunkbeds and single beds for use at a height of the upper face of the bed base of 800 mm and more above floor level (EN 747-1).

### 2 Normative references

This European Standard incorporates, by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only

when incorporated in it by amendment or revision. For undated references, the latest edition of the publication referred to applies.

EN 747-1 Bunkbeds for domestic use. Part 1: Safety requirements

### 3 Definitions

For the purposes of this standard, the following definitions apply:

- **3.1 nominal dimension:** Dimension used by the manufacturer to describe the size of an item.
- **3.2 unframed slat base:** Bed base consisting of separate slats flexibly held together normally by means of textile, rubber or plastic tape.

NOTE: When loading one slat, the load is transferred to the support by that slat only.

**3.3 framed base:** Bed base consisting of slats, springs, etc. which are connected to a structural frame system.

NOTE: When loading one component (e.g. a slat or a spring) only, the load is transmitted from the frame to the support.

- **3.4 framed sprung mattress:** Upholstered bed base consisting of springs, topped with fillings, on a rigid frame to be used in a bed frame or free-standing.
- **3.5 divan base:** Upholstered bed base used without the need of any framework. It may be constructed with a spring filling or a solid top and may include drawers or storage facilities.