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OHUTUSE, TUGEVUSE JA VASTUPIDAVUSE NÕUDED

Furniture - Bunk beds and high beds - Part 1: Safety,
strength and durability requirements

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 747-1:2012+A1:2015 sisaldab Euroopa standardi EN 747-1:2012+A1:2015 ingliskeelset teksti.	This Estonian standard EVS-EN 747-1:2012+A1:2015 consists of the English text of the European standard EN 747-1:2012+A1:2015.
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English Version

Furniture - Bunk beds and high beds - Part 1: Safety, strength and durability requirements

Meubles - Lits superposés et lits surélevés - Partie 1:
Exigences de sécurité, de résistance et de durabilité

Möbel - Etagenbetten und Hochbetten - Teil 1:
Anforderungen an die Sicherheit, Festigkeit und
Dauerhaltbarkeit

This European Standard was approved by CEN on 8 March 2012 and includes Amendment 1 approved by CEN on 16 April 2015.

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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.

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Foreword

This document (EN 747-1:2012+A1:2015) 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of an identical text or by endorsement, at the latest by November 2015, and conflicting national standards shall be withdrawn at the latest by November 2015.

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

This document includes Amendment 1, approved by CEN on 2015-04-16.

The start and finish of text introduced or altered by amendment is indicated in the text by tags A1 A1.

This document supersedes A1 EN 747-1:2012 A1.

A1 *deleted text* A1

EN 747 is divided into the following parts:

- EN 747-1, *Furniture — Bunk beds and high beds — Part 1: Safety, strength and durability requirements*;
- EN 747-2, *Furniture — Bunk beds and high beds — Part 2: Test methods*.

It should be noted that the changes made to Part 2 are of importance for Part 1 because information regarding loads and forces is contained in Part 2.

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

Introduction

This part of EN 747 specifies requirements for bunk beds and high beds for use by one occupant per bed.

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1 Scope

A1 This European Standard specifies requirements for the safety, strength and durability of bunk beds and high beds for domestic and non-domestic use.

It applies to bunk beds with a height to the upper surface of the top bed base of 600 mm or more above the floor and to high beds with a height to the upper surface of the bed base of 600 mm or more above the floor.

The loads and forces in the strength and durability tests apply to beds with an internal length greater than 140 cm and a maximum bed base width of 120 cm. **A1**

The dimensional requirements are intended to minimise the risk of accidents, particularly to children.

The strength and durability requirements are intended to represent use by one occupant per bed.

Safety requirements for other products included in a bunk bed/high bed, for example a table or storage furniture, are not included in this standard.

This European Standard does not apply to bunk beds and high beds used for special purposes, including but not limited to prison, the military and fire brigades.

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.

A1 EN 747-2:2012+A1:2015 **A1**, *Furniture — Bunk beds and high beds — Part 2: Test methods*

3 Terms and definitions

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

3.1

bunk bed

set of components that can be assembled as beds, one above the other, where the upper surface of the top bed base is **A1** 600 **A1** mm or more above the floor

3.2

high bed

set of components that can be assembled as a bed, where the upper surface of the top bed base is **A1** 600 **A1** mm or more above the floor, irrespective of the use to which the space below is put

3.3

bed end structures

upright unit at the head and foot of the bed to which the side rails are attached

3.4

bed base

support structure for a mattress