

**Mööbel. Tugevus, vastupidavus ja ohutus. Nõuded koduistmetele**

Furniture - Strength, durability and safety - Requirements for domestic seating

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 12520:2010 sisaldab Euroopa standardi EN 12520:2010 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 31.05.2010 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 24.03.2010.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 12520:2010 consists of the English text of the European standard EN 12520:2010.

This standard is ratified with the order of Estonian Centre for Standardisation dated 31.05.2010 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

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The standard is available from Estonian standardisation organisation.

ICS 97.140

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English Version

## Furniture - Strength, durability and safety - Requirements for domestic seating

Meubles - Résistance, durabilité et sécurité - Exigences relatives aux sièges à usage domestique

Möbel - Festigkeit, Dauerhaltbarkeit und Sicherheit - Anforderungen an Sitzmöbel für den Wohnbereich

This European Standard was approved by CEN on 20 February 2010.

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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 Management Centre has the same status as the official versions.

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## Foreword

This document (EN 12520:2010) 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of an identical text or by endorsement, at the latest by September 2010, and conflicting national standards shall be withdrawn at the latest by September 2010.

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 supersedes ENV 12520:2000.

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## 1 Scope

This European standard specifies the minimum requirements for the safety, strength and durability of all types of domestic seating for adults.

It does not apply to ranked seating, seating for non-domestic use, office work chairs, office visitors chairs, chairs for educational institutions, outdoor seating and to links for linked seating for which European Standards exist.

It does not include requirements for the durability of upholstery materials, castors, reclining and tilting mechanisms and seat height adjustment mechanisms.

The tests are based on use by persons weighing up to 110 kg.

It does not include requirements for electrical safety.

It does not include requirements for the resistance to ageing, degradation, flammability and ergonomics.

## 2 Normative references

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

EN 1022, *Domestic furniture — Seating — Determination of stability*

EN 1728:2000, *Domestic furniture — Seating — Test methods for the determination of strength and durability*

## 3 Terms and definitions

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

**3.1 accessible parts**  
parts to which access can easily be gained by the user when the seating is in its intended configuration of use and for which the probability of unintentional user contact is high

**3.2 parts accessible during setting up and folding**  
parts to which access can only be gained when setting up and folding the furniture

**3.3 shear and squeeze points**  
shear and squeeze points exist if the distance between two accessible parts moving relative to each other can be more than 7 mm or less than 18 mm in any position during movement

## 4 Test sequence

The tests shall be carried out in the order in which they are listed in this document.