

LASTEMÖÖBEL. LASTEISTMED. OHUTUSNÕUDED JA  
KATSEMEETODID

**Children's Furniture - Seating for children - Safety**  
requirements and test methods

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

See Eesti standard EVS-EN 17191:2021 sisaldab Euroopa standardi EN 17191:2021 ingliskeelset teksti.	This Estonian standard EVS-EN 17191:2021 consists of the English text of the European standard EN 17191:2021.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation and Accreditation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 07.07.2021.	Date of Availability of the European standard is 07.07.2021.
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ICS 97.140, 97.190

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EUROPEAN STANDARD

**EN 17191**

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2021

ICS 97.140; 97.190

English Version

## Children's Furniture - Seating for children - Safety requirements and test methods

Mobilier de puériculture et pour enfants - Sièges pour enfants - Exigences de sécurité et méthodes d'essai

Kindermöbel - Kindersitzmöbel - Sicherheitstechnische Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 30 May 2021.

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**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

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## European foreword

This document (EN 17191:2021) 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of an identical text or by endorsement, at the latest by January 2022, and conflicting national standards shall be withdrawn at the latest by January 2022.

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 has been prepared under a standardization request given to CEN by the European Commission and the European Free Trade Association and supports essential requirements of EU Directive 2001/95/CE.

For relationship with EU Directive 2001/95/CE, see informative Annex ZA, which is an integral part of this document.

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

## 1 Scope

This document specifies safety requirements and test methods for seating specifically intended for children who are able to walk and sit by themselves.

It applies to seating intended to be placed on the floor for domestic and non-domestic use including in day care centres and for indoor and outdoor use.

NOTE 1 Seating includes but is not limited to chairs, benches, stools, bean bags, *deckchairs*, rocking chairs, reclining chairs, armchairs, foldable chairs and swivel chairs.

It applies to the seating function only. If the seating has additional functions or can be converted into other products, the relevant European Standards could, in addition, apply. (See B.2).

It does not apply to children's highchairs, childcare articles such as reclined cradles and seating in educational institutions for which other European Standards exist.

NOTE 2 Seating in educational institutions are covered by the European Standards EN 1729-1 and EN 1729-2.

It does not apply to swing chairs, wheelchairs, electrical safety or seating for children with special needs.

The document contains 4 annexes as follows:

- Annex A (informative) - Dimensional guidance for designing seating for children;
- Annex B (informative) - Rationale for the inclusion of the safety requirements;
- Annex C (informative) - Guidance for applicable tests according to seating size;
- Annex ZA (informative) - Relationship between this European Standard and the safety requirements of Directive 2001/95/EC aimed to be covered.

## 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 71-1:2014+A1:2018, *Safety of toys - Part 1: Mechanical and physical properties*

EN 71-2:2020, *Safety of toys - Part 2: Flammability*

EN 71-3:2019+A1:2021, *Safety of toys - Part 3: Migration of certain elements*

EN 1022:2018, *Furniture - Seating - Determination of stability*

EN 1728:2012,<sup>1</sup> *Furniture - Seating - Test methods for the determination of strength and durability*

EN 1729-2:2012+A1:2015, *Furniture - Chairs and tables for educational institutions - Part 2: Safety requirements and test methods*

EN 14988:2017+A1:2020, *Children's high chairs - Requirements and test methods*

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<sup>1</sup> As impacted by EN 1728:2012/AC:2013.



EN ISO 13936-2:2004, *Textiles - Determination of the slippage resistance of yarns at a seam in woven fabrics - Part 2: Fixed load method (ISO 13936-2:2004)*

### 3 Terms and definitions

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

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <https://www.electropedia.org/>;
- ISO Online browsing platform: available at <https://www.iso.org/obp>.

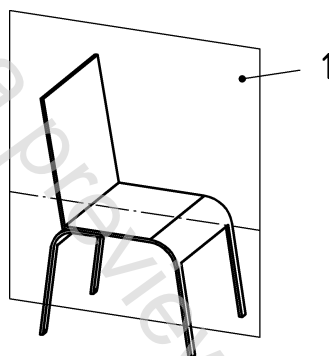
#### 3.1

##### **median plane**

vertical plane running from front to rear through the centre of the seat, dividing the seating into two parts

Note 1 to entry: In most instances the two parts are symmetrical.

Note 2 to entry: See Figure 1.



##### **Key**

- 1 Median plane

**Figure 1 — Median plane**

#### 3.2

##### **seat height**

vertical distance in the *median plane* between the floor, or the highest point of the footrest in case of *tall chairs*, and the highest point on the front of the seat

Note 1 to entry: See 4.5.

#### 3.3

##### **tall chair**

chair where the height of seat from the floor is higher than the *seat height* specified in the size mark and with a footrest

Note 1 to entry: See 4.5 and Figure 2.

Note 2 to entry: Size marks are specified in Table A.1.