

## **Swimming pool equipment - Part 6: Additional specific safety requirements and test methods for turning boards**

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## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 13451-6:2001 sisaldab Euroopa standardi EN 13451-6:2001 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 19.10.2001 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 13451-6:2001 consists of the English text of the European standard EN 13451-6:2001.</p> <p>This document is endorsed on 19.10.2001 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p><b>Käsitlusala:</b> This standard specifies safety requirements for turning boards in addition to the general safety requirements.</p>	<p><b>Scope:</b> This standard specifies safety requirements for turning boards in addition to the general safety requirements.</p>
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**Võtmesõnad:**

**English version**

**Swimming pool equipment**

**Part 6: Additional specific safety requirements and test methods  
for turning boards**

Equipped de piscine – Partie 6:  
Exigences de sécurité et méthodes  
d'essai complémentaires spécifiques  
aux plaques de touche

Schwimmbadgeräte – Teil 6: Zusätzli-  
che besondere sicherheitstechnische  
Anforderungen und Prüfverfahren für  
Anschlagplatten

This European Standard was approved by CEN on 2001-01-13.

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 Management Centre or to any CEN member.

The European Standards exist 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 Management Centre 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

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## Foreword

This European Standard has been prepared by Technical Committee CEN/TC 136 "Sports, playground and other recreational equipment", the secretariat of which is held by DIN.

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 August 2001, and conflicting national standards shall be withdrawn at the latest by August 2001.

The European Standard EN 13451 "Swimming pool equipment" consists of

- Part 1: General safety requirements and test methods
- Part 2: Additional specific safety requirements and test methods for ladders, stepladders and handle bends
- Part 3: Additional specific safety requirements and test methods for equipment for water treatment purposes
- Part 4: Additional specific safety requirements and test methods for starting platforms
- Part 5: Additional specific safety requirements and test methods for lane lines
- Part 6: Additional specific safety requirements and test methods for turning boards
- Part 7: Additional specific safety requirements and test methods for water polo goals
- Part 8: Additional specific safety requirements and test methods for leisure water features
- Part 9: Safety signs
- Part 10: Additional specific safety requirements and test methods for diving platforms, diving springboards and associated equipment
- Part 11: Additional specific safety requirements and test methods for moveable pool floors and moveable bulkheads

Annex A is informative.

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

## 1 Scope

This part of EN 13451 specifies safety requirements for turning boards in addition to the general safety requirements of EN 13451-1:2001.

The requirements of this specific standard take priority over those in EN 13451-1:2001.

This part of EN 13451:2001 is applicable to manufactured turning boards for use in competition and training.

## 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 (including amendments).

EN 13451-1:2001

Swimming pool equipment – Part 1: General safety requirements and test methods

## 3 Terms and definitions

For the purposes of this standard the terms and definitions of EN 13451-1:2001 and the following apply:

**3.1 turning board:** Device, fixed or removable, fitted to the pool surround to extend the height of the end wall, in the same plane. For swimmers, it provides a clear delineation of the end of the wall and/or surface to touch. They can be used for mounting timing panels.

## 4 Safety requirements

### 4.1 Dimensions

The dimensions indicated in the figures 1 and 2 shall be complied with. The design of the equipment doesn't need to comply with the examples given.

The turning board shall extend over the whole width of the lane, in one or more sections.

Turning boards shall be fitted in the same plane as the pool wall (see figure 2).

The minimum height of the turning boards shall be 300 mm measured from water level.