

**Facilities for users of roller sports equipment - Safety requirements and test methods CONSOLIDATED TEXT**

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## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 14974:2006+A1:2010 sisaldab Euroopa standardi EN 14974:2006+A1:2010 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 30.09.2010 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 14.07.2010.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 14974:2006+A1:2010 consists of the English text of the European standard EN 14974:2006+A1:2010.

This standard is ratified with the order of Estonian Centre for Standardisation dated 30.09.2010 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

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English Version

## Facilities for users of roller sports equipment - Safety requirements and test methods

Installations pour utilisateurs de sports à roulettes et BMX -  
Exigences de sécurité et méthodes d'essai

Anlagen für Benutzer von Rollsportgeräten -  
Sicherheitstechnische Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 24 May 2006 and includes Amendment 1 approved by CEN on 12 June 2010.

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# Contents

	Page
Foreword.....	3
Introduction.....	4
1 Scope.....	5
2 Normative references.....	5
3 Terms and definitions.....	6
4 Material.....	7
4.1 General.....	7
4.2 Timber and associated products.....	7
4.2.1 General.....	7
4.2.2 Solid wood.....	8
4.2.3 Laminated wood.....	8
4.2.4 Plywood panel.....	8
4.2.5 Oriented strand boards.....	8
4.2.6 Particle boards (chipboards).....	8
4.3 Metals.....	8
4.4 Polymer-based composites.....	8
4.5 Concrete.....	9
4.6 Other materials.....	9
4.7 Fastenings.....	9
4.7.1 General.....	9
4.7.2 Bonding.....	9
4.7.3 Metal fastenings.....	9
5 Safety requirements.....	9
5.1 General requirements.....	9
5.1.1 General.....	9
5.1.2 Design/construction.....	10
5.2 Specific requirements for different facilities for users of roller sports equipment.....	14
5.2.1 General.....	14
5.2.2 Curb.....	14
5.2.3 Ledge.....	15
5.2.4 Rail.....	15
5.2.5 Jump ramp.....	16
5.2.6 Platform bank.....	17
5.2.7 Platform transition.....	17
5.2.8 Spine ramp.....	18
5.2.9 Wall ramp.....	19
5.2.10 Pyramid bank.....	20
5.2.11 Stair.....	20
5.2.12 Pipe.....	20
5.2.13 Fun box.....	22
5.3 Safety zones.....	23
5.3.1 General.....	23
5.3.2 Special requirements for safety zones.....	24
6 Testing.....	24
7 Marking.....	25
8 Information supplied by the manufacturer.....	25
8.1 General.....	25
8.2 Installation.....	25
8.3 Inspection and maintenance.....	26
9 Information for users.....	26
Bibliography.....	27

## Foreword



This document (EN 14974:2006+A1:2010) has been prepared by Technical Committee CEN/TC 136 “Sports, playground and other recreational  facilities and  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 January 2011, and conflicting national standards shall be withdrawn at the latest by January 2011.

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 EN 14974:2006.

This document includes Amendment 1 approved by CEN on 2010-06-12.

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

According to the CEN/CENELEC Internal Regulations, the national standards organizations 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, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

## Introduction

The use of facilities for users of roller sports equipment is connected with sporting risks. Sporting skills and the use of appropriate protective equipment essentially reduces the risk of accident.

It is not the intention of this standard to specify every possible shape and construction of facilities for users of roller sports equipment.

For supervised practices, facilities for users of roller sports equipment (competitions, demonstrations, training and initiation) having different dimensions and thus also increased risks, are also acceptable within the frame of legal provisions (e.g. regional building regulations).

The development of facilities for users of roller sports equipment is in constant evolution, therefore, some specific structures are not considered in this European Standard. For all such structures the general requirements apply.

This European Standard does not specify specific requirements for combinations.

## 1 Scope

This standard applies to facilities for users of inline-skates, roller skates, skateboards or similar roller sports equipment, as well as BMX cycles (hereinafter referred to as facility/facilities).

It specifies general and specific requirements and test methods for facilities used in unsupervised areas.

The purpose of this European Standard is to specify the safety requirements, which to a large extent protect users and third parties (e.g. spectators) from hazards when using a facility as intended or as can be reasonably expected.

Ⓐ This European Standard is not applicable for bike-parcours (e.g. dirt tracks). Ⓐ

## 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 59, *Glass reinforced plastics — Measurement of hardness by means of a Barcol impressor*

EN 206-1, *Concrete — Part 1: Specification, performance, production and conformity*

Ⓐ EN 300:2006 Ⓐ, *Oriented Strand Boards (OSB) — Definitions, classification and specifications*

EN 301, *Adhesives, phenolic and aminoplastic, for load-bearing timber structures — Classification and performance requirements*

EN 312, *Particleboards — Specifications*

Ⓐ EN 335-1:2006, *Durability of wood and wood-based products — Definition of use classes — Part 1: General* Ⓐ

EN 338:2003, *Structural timber — Strength classes*

EN 351-1, *Durability of wood and wood-based products — Preservative-treated solid wood — Part 1: Classification of preservative penetration and retention*

EN 599-1, Ⓐ *Durability of wood and wood-based products — Efficacy of preventive wood preservatives as determined by biological tests — Part 1: Specification according to use class* Ⓐ

EN 636, *Plywood — Specifications*

EN 789, *Timber structures — Test methods — Determination of mechanical properties of wood based panels*

EN ISO 5470-1, *Rubber- or plastics-coated fabrics — Determination of abrasion resistance — Part 1: Taber abrader (ISO 5470-1:1999)*

EN ISO 12944-5, *Paints and varnishes — Corrosion protection of steel structures by protective paint systems — Part 5: Protective paint systems* Ⓐ (ISO 12944-5:2007) Ⓐ

Ⓐ CEN/TS, 1099 *Plywood — Biological durability — Guidance for the assessment of plywood for use in different use classes* Ⓐ