

TÖÖPLATVORMID

Step stools

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 14183:2004 sisaldab Euroopa standardi EN 14183:2003 ingliskeelset teksti.	This Estonian standard EVS-EN 14183:2004 consists of the English text of the European standard EN 14183:2003.
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 17.12.2003.	Date of Availability of the European standard is 17.12.2003.
Standard on kättesaadav Eesti Standardimis- ja Akrediteerimiskeskusest.	The standard is available from the Estonian Centre for Standardisation and Accreditation.

Tagasisidet standardi sisu kohta on võimalik edastada, kasutades EVS-i veebilehel asuvat tagasiside vormi või saates e-kirja meiliaadressile standardiosakond@evs.ee.

ICS 97.145

Standardite reproduktseerimise ja levitamise õigus kuulub Eesti Standardimis- ja Akrediteerimiskeskusele
Andmete paljundamine, taastekitamine, kopeerimine, salvestamine elektroonsesse süsteemi või edastamine ükskõik millises vormis või millisel teel ilma Eesti Standardimis- ja Akrediteerimiskeskuse kirjaliku loata on keelatud.

Kui Teil on küsimusi standardite autorikaitse kohta, võtke palun ühendust Eesti Standardimis- ja Akrediteerimiskeskusega:
Koduleht www.evs.ee; telefon 605 5050; e-post info@evs.ee

The right to reproduce and distribute standards belongs to the Estonian Centre for Standardisation and Accreditation
No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying, without a written permission from the Estonian Centre for Standardisation and Accreditation.

If you have any questions about copyright, please contact Estonian Centre for Standardisation and Accreditation:
Homepage www.evs.ee; phone +372 605 5050; e-mail info@evs.ee

EUROPEAN STANDARD

EN 14183

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2003

ICS 97.145

English version

Step stools

Escabeaux

Tritte

This European Standard was approved by CEN on 14 November 2003.

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.

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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

Contents

	Page
Foreword	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Functional dimensions, designations, requirements	5
4.1 General	5
4.2 Step stool with fixed or folding legs	7
4.3 Rigid or folding stairtype steps	8
4.4 Fold-out/pull-out step stool	9
4.5 Dometype step stool	11
5 Additional requirements	11
5.1 Materials	11
5.2 Steps and platforms	12
5.3 Slip resistance	12
5.4 Opening restraint and compression security devices	12
5.5 Design	12
5.6 Surface finish	12
5.7 Hinges (turning points)	12
5.8 Padding	13
6 Test methods	13
6.1 General	13
6.2 Vertical static load test of steps and platforms	13
6.3 Determination of friction coefficient	13
6.4 Seat Suitability Test	14
7 Instructions for use	14
8 Marking	14
Bibliography	15

Foreword

This document (EN 14183:2003) has been prepared by Technical Committee CEN/TC 93, "Ladders", 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 June 2004, and conflicting national standards shall be withdrawn at the latest by June 2004.

Note A revision of this standard is intended, taking into account the results of the revision of EN 131.

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, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This European Standard specifies the requirements for step stools, stairtype steps and dometype steps stools. This includes design characteristics, dimensions, materials, performance requirements, test methods and the declaration of suitability of use. The standard excludes ladders and stepladders as defined by EN 131-1:1993.

The requirements are based upon the maximum total load of 150 kg.

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 719, *Welding coordination — Tasks and responsibilities*.

EN 729-1, *Quality requirements for welding — Fusion welding of metallic materials — Part 1: Guidelines for selection and use*.

EN 729-2, *Quality requirements for welding — Fusion welding of metallic materials — Part 2: Comprehensive quality requirements*.

EN 729-3, *Quality requirements for welding — Fusion welding of metallic materials — Part 3: Standard quality requirements*.

EN 729-4, *Quality requirements for welding — Fusion welding of metallic materials — Part 4: Elementary quality requirements*.

EN 12526, *Castors and wheels — Vocabulary, recommended symbols and multilingual dictionary*.

3 Terms and definitions

For the purposes of this European Standard, the following terms and definitions given in EN 12526 for castors and wheels and the following apply.

3.1

step stool

stool with a seat or platform designed for sitting and standing on which also incorporates one or more steps

3.2

stair type steps

structure with deep steps and shallow climbing angle

3.3

dome type step stool

structure ascendable from two or more sides with a platform and with or without an intermediate step