

**Dušikabiinid. Funktsionaalsed nõuded ja  
katsemeetodid KONSOLIDEERITUD TEKST**

Shower enclosures - Functional requirements  
and test methods CONSOLIDATED TEXT

**EESTI STANDARDI EESSÕNA****NATIONAL FOREWORD**

<p>Käesolev Eesti standard EVS-EN 14428:2004+A1:2008 sisaldab Euroopa standardi EN 14428:2004+A1:2008 ingliskeelset teksti.</p>	<p>This Estonian standard EVS-EN 14428:2004+A1:2008 consists of the English text of the European standard EN 14428:2004+A1:2008.</p>
<p>Standard on kinnitatud Eesti Standardikeskuse 25.03.2008 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.</p>	<p>This standard is ratified with the order of Estonian Centre for Standardisation dated 25.03.2008 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.</p>
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English Version

## Shower enclosures - Functional requirements and test methods

Parois de douche - Prescriptions fonctionnelles et  
méthodes d'essaiDuschabtrennungen - Funktionsanforderungen und  
Prüfverfahren

This European Standard was approved by CEN on 2 September 2004 and includes Amendment 1 approved by CEN on 24 November 2007.

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## Foreword

This document (EN 14428:2004+A1:2008) has been prepared by Technical Committee CEN/TC 163 "Sanitary appliances", the secretariat of which is held by UNI.

This document shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by July 2008 and conflicting national standards shall be withdrawn at the latest by October 2009.

This document includes Amendment 1 approved by CEN on 2007-11-24.

This document supersedes EN 14428:2004.

The start and finish of text introduced or altered by amendment is indicated in the text by tags  $\boxed{A1}$   $\boxed{A1}$ .

This document is one of a series of harmonized standards for sanitary appliances which has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports Essential Characteristics of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

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, 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 United Kingdom.

## 1 Scope

This document specifies requirements for shower enclosures for domestic purposes which ensure that the product, when installed in accordance with the manufacturer's installation instructions, gives satisfactory performance when used as intended.

This document does not apply to shower cabinets or curtains and does not specify aesthetic and dimensional requirements.

NOTE For the purposes of this document the term "domestic purposes" includes use in hotels, accommodation for students, hospitals and similar buildings, except when special medical provisions are required.

## 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 12150-1:2000, *Glass in building — Thermally toughened soda lime silicate safety glass — Part 1: Definition and description*

EN ISO 2409, *Paints and varnishes - Cross-cut test (ISO 2409:2007)*

ISO 7599, *Anodizing of aluminium and its alloys — General specifications for anodic oxide coatings on aluminium*

ISO 7892:1988, *Vertical building elements — Impact resistance tests — Impact bodies and general test procedures*

## 3 Terms and definitions

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

### 3.1

#### **shower enclosure**

arrangement of panel(s) and/or door(s) erected on or around a drained shower place, shower tray or bath in conjunction with one or more walls of the main building structure to provide a water retaining area for the purpose of showering

### 3.2

#### **shower cabinet**

prefabricated but not necessarily preassembled unit for the purpose of showering comprising a shower tray or bath and rigid water resistant enclosing wall(s), with or without a roof and with an entry capable of being closed to provide a fully enclosed compartment

## 4 Requirements

### 4.1 General

The manufacturer shall provide with each shower enclosure detailed instructions on installation and use, to include at least the following information:

- description of installation with special consideration of building construction and necessary tools and sealant;
- instructions for appropriate maintenance and care.