

## **Shower trays - Connecting dimensions**

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## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 251:2003 sisaldab Euroopa standardi EN 251:2003 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 06.06.2003 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 251:2003 consists of the English text of the European standard EN 251:2003.</p> <p>This document is endorsed on 06.06.2003 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 requirements for the connecting dimensions for shower trays, regardless of the material used for their manufacture</p>	<p><b>Scope:</b> This standard specifies requirements for the connecting dimensions for shower trays, regardless of the material used for their manufacture</p>
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ICS 91.140.70

Võtmesõnad:

**English version**

**Shower trays**  
Connecting dimensions

Receveurs de douche – Cotes de  
raccordement

Duschkannen – Anschlussmaße

This European Standard was approved by CEN on 2003-01-17.

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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.

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**CEN**

European Committee for Standardization  
Comité Européen de Normalisation  
Europäisches Komitee für Normung

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## Foreword

This document (EN 251:2003) has been prepared by Technical Committee CEN /TC 163 "Sanitary appliances" 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of an identical text or by endorsement, at the latest by November 2003, and conflicting national standards shall be withdrawn at the latest by November 2003.

This document supersedes EN 251:1990.

This draft European Standard applies to shower trays used for domestic purposes and complements the standards for baths made from different materials, the existing standards on tap ware and waste fittings (EN 200 and EN 274-1) in terms of their dimensional requirements.

Annex A is normative.

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 standard specifies requirements for the connecting dimensions for shower trays, regardless of the material used for their manufacture.

NOTE Only dimensions are compulsory. The shape of the appliance in the figures is for illustration only; it in no way prejudices the shape of the appliance which is left to the initiative of the manufacturer.

## 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 274-1, *Waste fittings for sanitary appliances – Part 1: Requirements.*

## 3 Connecting dimensions

### 3.1 Basic dimensions

The basic dimensions  $H$ ,  $a$ ,  $H_1$  and  $h_1$  shall comply with those given in Table 1.

Table 1 — Basic dimensions (see Figure 1)

Designation	Symbol	Value mm	Remarks
Vertical distance between the axis of overflow hole, if provided, and the plane of the waste outlet hole	$H$	165 to 260	-
Horizontal distance between the axis of the waste outlet hole and the axis of the overflow, if provided	$a$	110 to 170	Standard type waste fitting according to EN 274-1
		$\geq 170$	With a waste fitting specified or provided by the manufacturer
Distance between the axis of the overflow, if provided, and the spillover	$H_1$	$\geq 60$	-
Distance between the floor and the plane of the waste outlet hole measured at the centre line of the hole	$h_1^a$	$\geq 130$	For all shower trays with overflow
		$\geq 85$	For all shower trays
<sup>a</sup> Only applicable, when the trap is to be accommodated above the finished floor.			