



NSAI
Standards

Irish Standard
I.S. EN 33:2011

WC pans and WC suites - Connecting dimensions

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I.S. EN 33:2011

Incorporating amendments/corrigenda/National Annexes issued since publication:
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S.R. xxx: Standard Recommendation - recommendation based on the consensus of an expert panel and subject to public consultation.

SWIFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

This document replaces:
EN 33:2003, EN 34:1992, EN 37:1998, EN 38:1992

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English version
Version Française
Deutsche Fassung

WC pans and WC suites - Connecting dimensions

Cuvettes de WC à alimentation
indépendante et cuvettes de WC à
réservoir attenant - Cotes de raccordement

WC-Becken und WC-Anlagen -
Anschlussmaße

This corrigendum becomes effective on 12 June 2013 for incorporation in the official English version of the EN.

Ce corrigendum prendra effet le 12 juin 2013 pour incorporation dans la version anglaise officielle de la EN.

Die Berichtigung tritt am 12. Juni 2013 zur Einarbeitung in die offizielle Englische Fassung der EN in Kraft.



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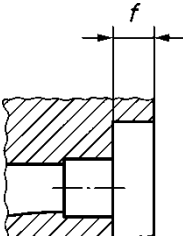
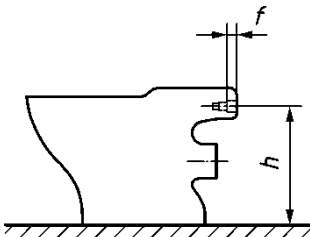
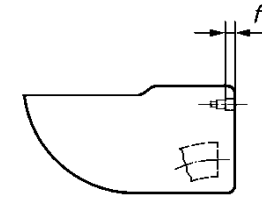
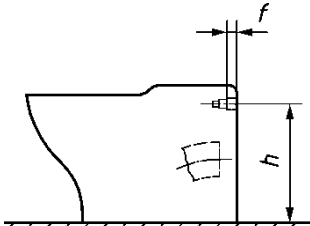
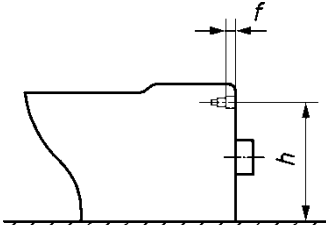
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1 Modification to 2.1

Replace the existing Table 2 by the following one:

"

Table 2 — Position of inlets inside the WC pans

Designation	Symbol	Dimensions mm	Figure
Height of the centre of the inlet in relation to the base of the appliance NOTE Other dimensions are permissible for special needs, e.g. WC pans for children, disabled persons or comfort reasons.	h	345^{+15}_{-25}	See below
Distance from the vertical plane of the inlet to the back wall of the appliance 	f	0 or ≥ 15	 Pedestal WC pan with vertical or horizontal outlet
		≥ 15	 Wall-hung WC pan
		≥ 15	 Back-to-wall WC pan with concealed outlet
		≤ 45	 Back-to-wall WC pan with exposed outlet

"

English Version

WC pans and WC suites - Connecting dimensions

Cuvettes de WC à alimentation indépendante et cuvettes
de WC à réservoir attenant - Cotes de raccordement

WC-Becken und WC-Anlagen - Anschlussmaße

This European Standard was approved by CEN on 29 July 2011.

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 CEN-CENELEC Management Centre or to any CEN member.

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Foreword

This document (EN 33:2011) 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 March 2012, and conflicting national standards shall be withdrawn at the latest by March 2012.

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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.

1 Scope

This European Standard specifies the connecting dimensions of WC pans and WC suites regardless of the materials used for their manufacture.

This European Standard does not apply to siphonic action WC pans and WC suites.

NOTE 1 Other connecting dimensions are permitted, e. g. special designs of WC pans, if the manufacturer supplies or recommends the appropriate fittings.

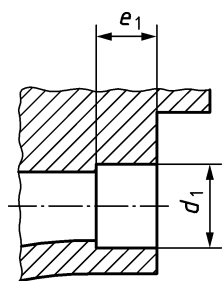
NOTE 2 The shape of the appliance in the figures is for illustration only; it in no way prejudices the final shape of the appliance, which is left to the initiative of the manufacturer.

2 Connecting dimensions

2.1 Inlet of WC pans with independent water supply

The connecting dimensions of inlets of WC pans with independent water supply shall comply with the dimensions given in Tables 1, and 2.

Table 1 — Inlet dimensions

Designation	Symbol	Dimensions mm	Figure
Internal diameter of inlet measured over the initial 25 mm of e_1	d_1	55^{+3}_{-1}	 <p>The figure is a technical drawing of a cross-section of a WC pan inlet. It shows a cylindrical inlet with a diameter d_1 and a depth e_1. The inlet is shown as a shaded area, and the dimensions are indicated with arrows and labels.</p>
Depth of the internal cylindrical part in front of the shoulder	e_1	≥ 25	

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