

**Autoklaavsest mullbetoonist või avatud
pooridega kergetoonist valmistatud ja
sarrustatud taridetailide mõõtmete
määramine**

Determination of the dimensions of prefabricated reinforced components made of autoclaved aerated concrete or lightweight aggregate concrete with open structure

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 991:2000 sisaldab Euroopa standardi EN 991:1995 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 11.01.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 991:2000 consists of the English text of the European standard EN 991:1995.</p> <p>This document is endorsed on 11.01.2000 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>Käsitlusala: See Euroopa standard esitab Euroopa eelstandardile prEN 1520 vastavast autoklaavsest mullbetoonist või avatud pooridega kergbetoonist valmistatud ja sarrustatud tariementide vajalike mõõtmete määramise ja täisnurksuse kontrollimise meetodi.</p>	<p>Scope:</p>
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ICS 91.100.30

Võtmesõnad: betoon, mullbetoon, mõõtmete määramine, teimid, täisnurksuse kontroll, täiteained

ICS 91.080.40; 91.100.30

Descriptors: Concrete, testing, concrete components, dimensions.

English version

Determination of the dimensions of prefabricated reinforced components made of autoclaved aerated concrete or lightweight aggregate concrete with open structure

Détermination des dimensions de composants préfabriqués armés en béton cellulaire autoclavé ou en béton de granulats légers à structure ouverte

Bestimmung der Maße vorgefertigter bewehrter Bauteile aus dampfgehärtetem Porenbeton oder haufwerksporigem Leichtbeton

This European Standard was approved by CEN on 1995-04-14.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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CEN

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

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 177 'Prefabricated reinforced components of autoclaved aerated concrete or lightweight aggregate concrete with open structure', the Secretariat of which is held by DIN. In order to verify compliance with the performance requirements as specified in the product standard for prefabricated components of lightweight aggregate concrete with open structure, a number of standardized test methods are necessary. This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by November 1995 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard:

Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

1 Scope

This European Standard specifies a method of determining the main dimensions and verifying the squareness of prefabricated reinforced components made of autoclaved aerated (AAC)¹⁾ or lightweight aggregate concrete (LAC) with open structure as specified in prEN 1520.

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.

EN 990	Test methods for verification of corrosion protection of reinforcement in autoclaved aerated concrete and lightweight aggregate concrete with open structure
prEN 1356	Performance test under transverse load for prefabricated reinforced components made of autoclaved aerated concrete or lightweight aggregate concrete with open structure
prEN 1520	Prefabricated components of lightweight aggregate concrete with open structure
ISO 7976-1	Tolerances for building; methods of measurement of buildings and building products; methods and instruments

3 Principle

The length, width, thickness and, where required, other essential dimensions of the components are measured by means of a rule, a tape measure, calipers or another suitable measuring device. In addition, for nominally rectangular components the squareness is checked.

¹⁾ A standard on prefabricated autoclaved aerated concrete components is in preparation.