

**Savikatusekivid ülekattega laotistele.
Paindetugevusteim**

Clay roofing tiles for discontinuous laying - Flexural strength test

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 538:2002 sisaldab Euroopa standardi EN 538:1994 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 23.11.1999 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 538:2002 consists of the English text of the European standard EN 538:1994.</p> <p>This document is endorsed on 23.11.1999 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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EUROPEAN STANDARD

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EUROPÄISCHE NORM

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Descriptors: Ceramics, roofing tiles, determination, flexural strength, break strength

English version

**Clay roofing tiles for discontinuous laying -
Flexural strength test**

Tuiles de terre cuite pour pose en discontinu
- Détermination de la résistance à la rupture
par flexion

Tondachziegel für überlappende Verlegung -
Prüfung der Biegetragfähigkeit

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CEN

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

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

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Foreword

This European Standard has been prepared by CEN/TC 128 "Roof covering products for discontinuous laying", the secretariat of which is held by ON.

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of an identical text or by endorsement, at the latest by November 1994, and conflicting national standards shall be withdrawn at the latest by November 1994.

According to 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, United Kingdom.

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1 Scope

This European Standard describes the test method used to evaluate the flexural strength of clay roofing tiles as defined in the standard EN 1304 "Clay roofing tiles - Product definitions and specifications."

Other physical characteristics are dealt with by the Standard EN 539 "Clay Roofing Tiles - Determination of physical characteristics: Impermeability and frost resistance."

2 Normative references

This European Standard includes references, with or without dates, to measures from other publications. These normative references are quoted in the appropriate places in the text and the publications are listed afterwards. Subsequent amendments or revisions from any of the publications referred to by dated references, can only apply to this European Standard if they have been incorporated into it by amendment or revision. The latest edition of the publication referred to applies to undated references.

- EN 1304 ; Clay roofing tiles - Product definitions and specifications.
- EN 539 : Clay roofing tiles - Determination of physical characteristics : Impermeability and frost resistance.
- ISO 48:1979 Vulcanised rubbers - Determination of hardness (hardness between 30 and 85 I.R.H.D.).

3 Symbols and abbreviations

- L : Overall length of tile
- F : Load at failure