

**Flexible sheets of waterproofing -
Determination of shear resistance of
joints - Part 2: Plastic and rubber sheets
for roof waterproofing**

Flexible sheets of waterproofing - Determination of
shear resistance of joints - Part 2: Plastic and rubber
sheets for roof waterproofing

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 12317-2:2001 sisaldab Euroopa standardi EN 12317-2:2000 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 16.02.2001 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 12317-2:2001 consists of the English text of the European standard EN 12317-2:2000.</p> <p>This document is endorsed on 16.02.2001 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:</p> <p>This European Standard specifies a method for determining the resistance to shearing of joints between two adjacent sheets of the same plastic or rubber sheets for roof waterproofing. NOTE The shearing characteristics of a joint between two widths of plastic or rubber sheets vary considerably depending on the material, method of jointing, the size of the overlap and workmanship.</p>	<p>Scope:</p> <p>This European Standard specifies a method for determining the resistance to shearing of joints between two adjacent sheets of the same plastic or rubber sheets for roof waterproofing. NOTE The shearing characteristics of a joint between two widths of plastic or rubber sheets vary considerably depending on the material, method of jointing, the size of the overlap and workmanship.</p>
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Võtmesõnad: climatic protect, elastomers, granulates, plastic sheets, plastics, protection against water, roof underlays, roofing, roofs, rubber, sealing, seams, shear strength, sheets of elastomer, testing, water proof sheetings, water-proof sheeting for roofs, welded joints

English version

**Flexible sheets for waterproofing –
Determination of shear resistance of joints
Part 2: Plastic and rubber sheets for roof waterproofing**

Feuilles souples d'étanchéité –
Détermination de la résistance au
cisaillement des joints – Partie 2:
Feuilles d'étanchéité de toiture
plastiques et élastomères

Abdichtungsbahnen – Bestimmung
des Scherwiderstandes der Füge-
nähte – Teil 2: Kunststoff- und
Elastomerbahnen für Dach-
abdichtungen

This European Standard was approved by CEN on 2000-08-17.

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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.

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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 Technical Committee CEN/TC 254 "Flexible sheets for waterproofing", the secretariat of which is held by BSI.

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 2001, and conflicting national standards shall be withdrawn at the latest by March 2001.

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, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Introduction

This European Standard is intended for characterisation of plastic and rubber sheets as manufactured or supplied before use. This test method relates to products or to their components where appropriate, and not to waterproofing membrane systems composed of such products and installed in the works.

This test is intended to be used in conjunction with European Standard "Definitions and Characteristics" for plastic and rubber sheets for roof waterproofing.

1 Scope

This European Standard specifies a method for determining the resistance to shearing of joints between two adjacent sheets of the same plastic or rubber sheets for roof waterproofing.

NOTE The shearing characteristics of a joint between two widths of plastic or rubber sheets vary considerably depending on the material, method of jointing, the size of the overlap and the workmanship.

2 Normative references

This European Standard incorporates, by dated or undated references, 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 editions of the publication referred to apply.

EN ISO 7500-1	Metallic materials – Verification of static uniaxial testing machines - Part 1: Tension/compression testing machines (ISO 7500-1:1999)
prEN 13416:2000	Flexible sheets for waterproofing – Bitumen, plastic and rubber sheets for roof waterproofing – Rules for sampling

3 Definitions

For the purpose of this standard, the following definition applies:

- 3.1 Shear resistance:** The maximum tensile force required to extend a prepared joint test specimen, in shear, until it breaks or separates.