

საქართველოს სტანდარტი

დრეკადი ჰიდროსაიზოლაციო ფურცლები. პლასტმასის და კაუჩუკის
ფურცლები ჭერის ჰიდროიზოლაციისთვის. განსაზღვრებები და
მახასიათებლები

საქართველოს სტანდარტებისა და მეტროლოგიის
ეროვნული სააგენტო
თბილისი

სსტ ენ 13956:2012/2015

საინფორმაციო მონაცემები

1 დამტკიცებულია და შემოღებულია სამოქმედოდ საქართველოს სტანდარტებისა და მეტროლოგიის ეროვნული სააგენტოს 2015 წლის 30 ოქტომბრის № 71 და 2015 წლის 09 ივლისის № 46 განკარგულებებით

2 მიღებულია გარეკანის თარგმნის მეთოდით სტანდარტიზაციის ევროპული კომიტეტის სტანდარტი ენ 13956:2012 „დრეკადი ჰიდროსაიზოლაციო ფურცლები. პლასტმასის და კაუჩუკის ფურცლები ჭერის ჰიდროიზოლაციისთვის. განსაზღვრებები და მახასიათებლები“

3 პირველად

4 რეგისტრირებულია საქართველოს სტანდარტებისა და მეტროლოგიის ეროვნული სააგენტოს რეესტრში: 2015 წლის 30 ოქტომბერი №268-1.3-8140

აკრძალულია ამ სტანდარტის გადაცემა მესამე პირებისათვის ან/და მისი სხვა ფორმით გავრცელება

English Version

Flexible sheets for waterproofing - Plastic and rubber sheets for roof waterproofing - Definitions and characteristics

Feuilles souples d'étanchéité - Feuilles d'étanchéité de toiture plastiques et élastomères - Définitions et caractéristiques

Abdichtungsbahnen - Kunststoff- und Elastomerbahnen für Dachabdichtungen - Definitionen und Eigenschaften

This European Standard was approved by CEN on 27 October 2012.

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.

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 CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents

Page

Foreword.....3

1 Scope4

2 Normative references4

3 Terms and definitions5

4 Roofing system related characteristics7

5 Product characteristics7

5.1 General.....7

5.2 General characteristics7

5.2.1 Visible defects.....7

5.2.2 Dimensions, tolerances and mass per unit area7

5.2.3 Watertightness8

5.2.4 Effects of liquid chemicals including water8

5.2.5 Fire performance.....8

5.2.6 Hail resistance.....9

5.2.7 Joint strength9

5.2.8 Water vapour properties9

5.2.9 Tensile properties (strength and elongation)9

5.2.10 Resistance to impact.....9

5.2.11 Resistance to static loading9

5.2.12 Tear resistance.....10

5.2.13 Resistance to root penetration.....10

5.2.14 Dimensional stability10

5.2.15 Foldability at low temperature.....10

5.2.16 Behaviour following exposure to UV radiation, elevated temperature and water10

5.2.17 Resistance to ozone10

5.2.18 Exposure to contact with bitumen10

5.3 Dangerous substances11

6 Evaluation of conformity.....11

6.1 General.....11

6.2 Type testing11

6.3 Factory production control (FPC)11

6.3.1 General.....11

6.3.2 Frequency of testing12

7 Product data sheet.....12

8 Marking, labelling and packaging12

Annex A (normative) Applicability of characteristics.....14

Annex B (normative) Initial type test and frequencies of testing for factory production control.....16

Annex C (informative) Information about chemical resistance17

Annex D (informative) Example of a product data sheet.....19

Annex E (informative) Typical materials, structure of sheets and roofing systems21

Annex ZA (informative) Clauses of this European Standard addressing the provisions of the EU Construction Products Directive.....25

Bibliography38

საინფორმაციო ნაწილი. სრული ტექსტის სახსრავად შეიძინეთ სტანდარტი.

Foreword

This document (EN 13956:2012) has been prepared by Technical Committee CEN/TC 254 "Flexible sheets for waterproofing", the secretariat of which is held by NEN.

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 June 2012, and conflicting national standards shall be withdrawn at the latest by June 2012.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 13956:2005.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

The main technical changes are:

- limitation of external fire performance to Class F;
- new extended mounting and fixing rules;
- introduction of indirect testing for factory production control.

According to the CEN/CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.