

# SVENSK STANDARD

## SS-EN 14694:2017

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**Flexibla tätskikt – Isolering av betongbroar och andra trafikerade betongytor – Bestämning av förmåga att efter perforation motstå dynamiskt vattentryck**

**Flexible sheets for waterproofing – Waterproofing of concrete bridge decks and other concrete surfaces trafficable by vehicles – Determination of resistance to dynamic water pressure after damage by pre-treatment**

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Europastandarden EN 14694:2017 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av EN 14694:2017.

Denna standard ersätter SS-EN 14694:2005, utgåva 1.

The European Standard EN 14694:2017 has the status of a Swedish Standard. This document contains the official version of EN 14694:2017.

This standard supersedes the Swedish Standard SS-EN 14694:2005, edition 1.

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EUROPEAN STANDARD

**EN 14694**

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2017

ICS 91.100.50

Supersedes EN 14694:2005

English Version

**Flexible sheets for waterproofing - Waterproofing of  
concrete bridge decks and other concrete surfaces  
trafficable by vehicles - Determination of resistance to  
dynamic water pressure after damage by pre-treatment**

Feuilles souples d'étanchéité - Étanchéité des tabliers  
de ponts en béton et autres surfaces en béton  
circulables par les véhicules - Détermination de la  
résistance à la pression hydraulique dynamique après  
dégradation par prétraitement

Abdichtungsbahnen - Abdichtung von Betonbrücken  
und anderen Verkehrsflächen auf Beton - Bestimmung  
des Widerstandes gegenüber dynamischem  
Wasserdruck nach Schäden infolge Vorbeanspruchung

This European Standard was approved by CEN on 6 February 2017.

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.

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

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

**SS-EN 14694:2017 (E)**

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## **European foreword**

This document (EN 14694:2017) 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 September 2017, and conflicting national standards shall be withdrawn at the latest by September 2017.

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

This document supersedes EN 14694:2005.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

The significant technical changes are the new reference to prEN 17048 in Clause 2, Normative references, and further information about test specimens in Clause 4.3, Preparation of test specimens.

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, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

## **SS-EN 14694:2017 (E)**

### **Introduction**

The purpose of this test is to determine the resistance to pre-treatment by impact puncturing followed by dynamic water pressure testing for sheets in the waterproofing system.

The test is normally performed for single sheets but may also be performed for double sheet systems.