

<b>STN</b>	<b>Hydroizolačné pásy a fólie</b> <b>Index solárnej reflexie (odrazivosti)</b>	<b>STN</b> <b>EN 17190</b>  72 7601
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Flexible sheets for waterproofing - Solar Reflectance Index

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 03/19

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**EUROPEAN STANDARD****EN 17190****NORME EUROPÉENNE****EUROPÄISCHE NORM**

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English Version

**Flexible sheets for waterproofing - Solar Reflectance Index**Feuilles souples d'étanchéité - Indice de Réflectance  
Solaire

Abdichtungsbahnen - Index des Reflexionsvermögens

This European Standard was approved by CEN on 20 May 2018.

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

EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

**EN 17190:2018 (E)**

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## **European foreword**

This document (EN 17190:2018) 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 April 2019, and conflicting national standards shall be withdrawn at the latest by April 2019

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.

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**EN 17190:2018 (E)****1 Scope**

This European Standard gives a calculation method of the Solar Reflectance Index (SRI) and the determination of solar reflectivity and thermal emissivity for waterproofing flexible sheets for roofs with a slope smaller than 10°.

**2 Normative references**

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 15976, *Flexible sheets for waterproofing - Determination of emissivity*

ASTM C1549-16, *Standard test method for determination of solar reflectance near ambient temperature using a portable solar reflectometer*

ASTM E1980-11, *Standard practice for calculating Solar Reflectance Index of horizontal and low-sloped opaque surfaces*

ASTM E903-12, *Standard Test Method for Solar Absorptance, Reflectance, and Transmittance of Materials Using Integrating Spheres*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**