

**DIN EN 1849-2****DIN**

ICS 91.100.50

Supersedes  
DIN EN 1849-2:2010-04

**Flexible sheets for waterproofing –  
Determination of thickness and mass per unit area –  
Part 2: Plastics and rubber sheets for roof waterproofing;  
English version EN 1849-2:2019,  
English translation of DIN EN 1849-2:2019-09**

Abdichtungsbahnen –  
Bestimmung der Dicke und der flächenbezogenen Masse –  
Teil 2: Kunststoff- und Elastomerbahnen für Dachabdichtungen;  
Englische Fassung EN 1849-2:2019,  
Englische Übersetzung von DIN EN 1849-2:2019-09

Feuilles souples d'étanchéité –  
Détermination de l'épaisseur et de la masse surfacique –  
Partie 2: Feuilles d'étanchéité de toiture plastiques et élastomères;  
Version anglaise EN 1849-2:2019,  
Traduction anglaise de DIN EN 1849-2:2019-09

Document comprises 14 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

*A comma is used as the decimal marker.*

## National foreword

This document (EN 1849-2:2019) has been prepared by Technical Committee CEN/TC 254 “Flexible sheets for waterproofing” (Secretariat: NEN, Netherlands).

The responsible German body involved in its preparation was *DIN-Normenausschuss Kunststoffe* (DIN Standards Committee Plastics), Working Committee NA 054-04-03 AA “Synthetic sheets”.

## Amendments

This standard differs from DIN EN 1849-2:2010-04 as follows:

- a) the overall thickness and effective thickness have been replaced by: mechanical effective thickness ( $d_{effm}$ ), optical effective thickness ( $d_{effo}$ ), mechanical overall thickness ( $d_m$ ), optical overall thickness ( $d_o$ );
- b) Figure 1 and Figure 2 have been replaced by a new Figure 1 a-d;
- c) Table 1 in subclause 5.3 has been deleted;
- d) Figure 3 has been updated;
- e) a new Figure 2 has been added to subclause 5.2.1;
- f) Figure A.1 has been replaced by a new one;
- g) the standard has been brought in line with the current rules of presentation.

## Previous editions

DIN 16935: 1961-12, 1967-06, 1971-05

DIN 16937: 1968-07, 1971-05

DIN 16938: 1971-05

DIN 16730: 1976-05

DIN 16731: 1976-05

DIN 16732-1: 1976-05

DIN 16732-2: 1976-05

DIN 16734: 1979-12

DIN 16726: 1986-12

DIN EN 1849-2: 2001-09, 2010-04

July 2019

ICS 91.100.50

Supersedes EN 1849-2:2009

English Version

Flexible sheets for waterproofing —  
Determination of thickness and mass per unit area —  
Part 2: Plastics and rubber sheets for roof waterproofing

Feuilles souples d'étanchéité —  
Détermination de l'épaisseur et de la masse surfacique —  
Partie 2: Feuilles d'étanchéité de toiture plastiques et  
élastomères

Abdichtungsbahnen —  
Bestimmung der Dicke und der flächenbezogenen Masse —  
Teil 2: Kunststoff- und Elastomerbahnen für  
Dachabdichtungen

This European Standard was approved by CEN on 22 April 2019.

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