

norm

NEN-EN-ISO 12572 (en)

Vochteigenschappen van bouwmaterialen en -producten - Bepaling van de waterdampdoorlatendheid (ISO 12572:2001, IDT)

Hygrothermal performance of building materials and products - Determination of water vapour transmission properties (ISO 12572:2001, IDT)

juli 2001
ICS 91.120.10

Vervangt NEN-EN-ISO 12572:1997 Ontw.; NEN 2778:1991, hoofdstuk 7

Als Nederlandse norm is aanvaard:
- EN ISO 12572:2001, IDT
- ISO 12572:2001, IDT

Normcommissie 351 074 "Klimaatbeheersing in gebouwen"

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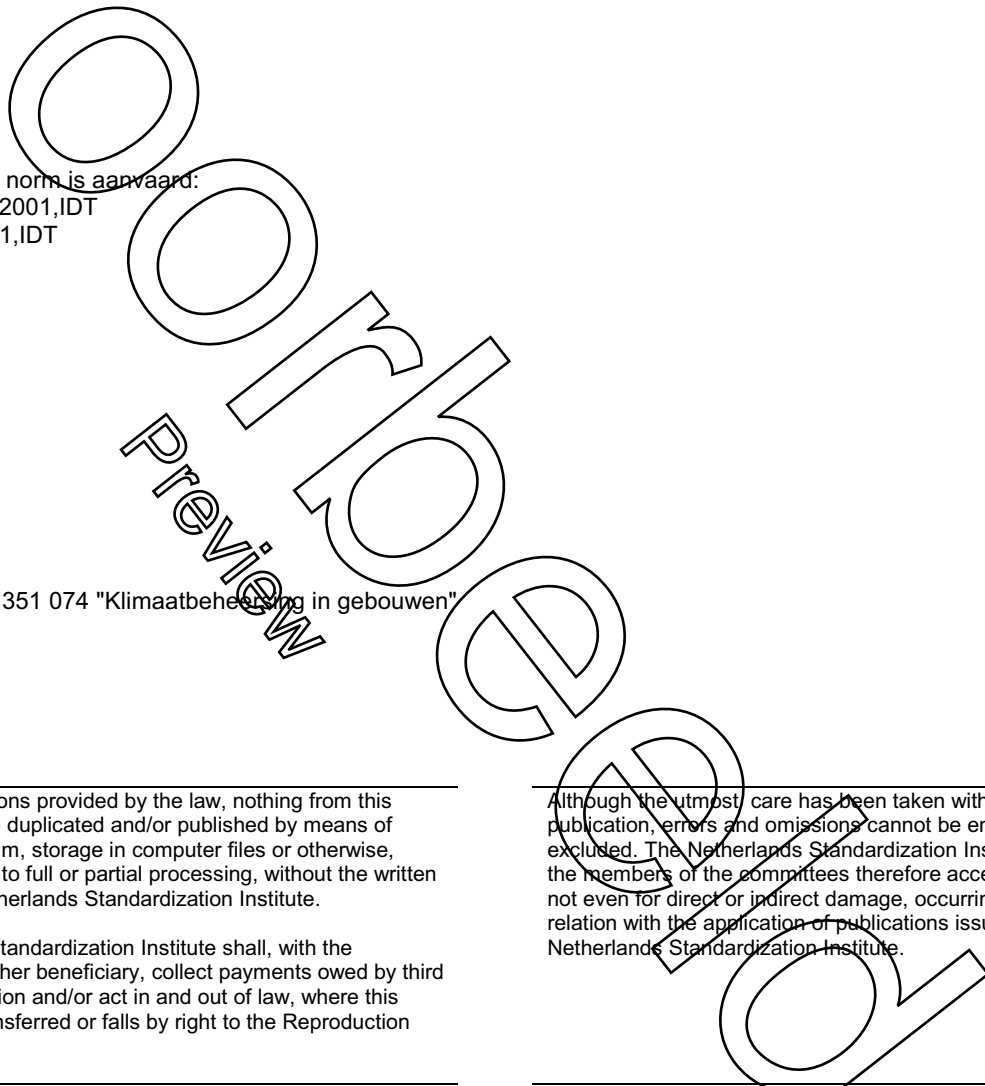
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Nederlands voorwoord

Voor de in deze norm vermelde normatieve verwijzingen bestaan in Nederland de volgende equivalenten:

<u>vermelde norm</u>	<u>Nederlandse norm</u>	<u>titel</u>
ISO 9346	NEN-ISO 9346	Thermische isolatie - Massa transport - Fysische grootheden en definities (nl)

Voorbeeld
Preview

ICS 91.120.10

English version

Hygrothermal performance of building materials and products -
Determination of water vapour transmission properties (ISO
12572:2001)

Performance hygrothermique des matériaux et produits
pour le bâtiment - Détermination des propriétés de
transmission de la vapeur d'eau (ISO 12572:2001)

Wärme- und feuchtetechnisches Verhalten von Baustoffen
und Bauprodukten - Bestimmung der
Wasserdampfdurchlässigkeit (ISO 12572:2001)

This European Standard was approved by CEN on 18 October 2000.

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 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



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

Management Centre: rue de Stassart, 36 B-1050 Brussels

Foreword

The text of EN ISO 12572:2001 has been prepared by Technical Committee CEN/TC 89 "Thermal performance of buildings and building components", the secretariat of which is held by SIS, in collaboration with Technical Committee ISO/TC 163 "Thermal insulation".

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

This standard is one of a series of standards which specify test methods for the thermal and moisture related properties of building materials and products.

The European publications to be used instead of the International Standards listed in clause 2 are given in normative annex ZA, which is an integral part of this European Standard.

The annexes A, B, C, D, E, F, G and ZA are normative.

The annexes H, J and ZB are informative.

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.

ANNEX ZA (normative)

Normative references to international publications with their relevant European publications

This European standard incorporates by dated or undated reference, 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 edition of the publication referred to applies (including amendments).

Publication	Year	Title	EN	Year	Title
ISO 9346	-	Thermal insulation - Mass transfer - Physical quantities and definitions	EN ISO 9346	-	Thermal insulation - Mass transfer - Physical quantities and definitions

ANNEX ZB (informative)

Informative references to international publications with their relevant European publications

This European standard incorporates by dated or undated reference, information from other publications. These references are cited at the appropriate places in the text and the publications are listed hereafter.

Publication	Year	Title	EN	Year	Title
ISO 12570	-	Hygrothermal performance of building materials and products - Determination of moisture content by drying at elevated temperature	EN ISO 12570	-	Hygrothermal performance of building materials and products - Determination of moisture content by drying at elevated temperature
ISO 12571	-	Hygrothermal performance of building materials and products - Determination of hygroscopic sorption curves	EN ISO 12571	-	Hygrothermal performance of building materials and products - Determination of hygroscopic sorption curves
ISO 15148 ^{a)}	-	Hygrothermal properties of building materials and products - Determination of water absorption coefficient	EN ISO 15148 ^{a)}	-	Hygrothermal properties of building materials and products - Determination of water absorption coefficient
a) To be published.					

Voorbeeld
Preview

INTERNATIONAL
STANDARD

ISO
12572

First edition
2001-06-15

**Hygrothermal performance of building
materials and products — Determination of
water vapour transmission properties**

*Performance hygrothermique des matériaux et produits pour le bâtiment —
Détermination des propriétés de transmission de la vapeur d'eau*

Preview



Reference number
ISO 12572:2001(E)

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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

International Standard ISO 12572 was prepared by the European Committee for Standardization (CEN) in collaboration with ISO Technical Committee TC 163, *Thermal insulation*, Subcommittee SC 1, *Test and measurement methods*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

Throughout the text of this standard, read "...this European Standard..." to mean "...this International Standard...".

Annexes A to G form a normative part of this International Standard. Annexes H and J are for information only.

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