



SLOVENSKI STANDARD

SIST EN 12208:2000

01-maj-2000

Okna in vrata - Neprepustnost za vodo - Klasifikacija

Windows and doors - Watertightness - Classification

Fenster und Türen - Schlagregendichtheit - Klassifizierung

Fenêtres et portes - Perméabilité à l'eau - Classification

Ta slovenski standard je istoveten z: **EN 12208:1999**

ICS:

91.060.50 Vrata in okna Doors and windows

SIST EN 12208:2000 en

ITeH STANDARD PREVIEW
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Full standard:
<https://standards.iteh.ai/catalog/standards/sist/901bd3eb-f636-408e-a458-e928a1be6253/sist-en-12208-2000>

ICS 91.060.50

English version

Windows and doors - Watertightness - Classification

Fenêtres et portes - Perméabilité à l'eau - Classification

Fenster und Türen - Schlagregendichtheit - Klassifizierung

This European Standard was approved by CEN on 20 September 1999.

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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 Central Secretariat has the same status as the official versions.

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

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

Foreword

This European Standard has been prepared by Technical Committee CEN/TC 33 "Doors, windows, shutters and building hardware", the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by May 2000, and conflicting national standards shall be withdrawn at the latest by May 2000.

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.

This standard is one of a series of standards for windows and doors.

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1 Scope

This standard defines the classification of test results for completely assembled windows and doors of any after testing in accordance with prEN 1027 "Windows and doors - Watertightness - Test method".

2 Normative references

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.

prEN 12519 Doors and windows - Terminology

prEN 1027 Windows and doors - Watertightness - Test method

3 Definitions

For the purposes of this European Standard the definitions given in prEN 12519 and in prEN 1027 apply.

4 Classification

PrEN 1027 describes a method of test to determine the limit of watertightness P_{max} of the test specimen.

Classification follows from those results as given in the table 1.

NOTE : This classification can be used with other relevant standards or codes of practice and can thus be used to provide correlation with actual exposure requirements.

Table 1 : Classification

Test pressure P_{\max} in Pa ^{a)}	Classification		Specifications
	Test method A	Test method B	
-	0	0	No requirement
0	1A	1B	Water spray for 15 min
50	2A	2B	As class 1 + 5 min
100	3A	3B	As class 2 + 5 min
150	4A	4B	As class 3 + 5 min
200	5A	5B	As class 4 + 5 min
250	6A	6B	As class 5 + 5 min
300	7A	7B	As class 6 + 5 min
450	8A	-	As class 7 + 5 min
600	9A	-	As class 8 + 5 min
> 600	Exxx	-	Above 600 Pa in steps of 150 Pa, the duration at each step shall be 5 min
NOTE : Method A is appropriate for product which are fully exposed Method B is appropriate for product which are partially shielded			
^{a)} After 15 min at zero pressure and 5 min at subsequent steps.			

- 4.1** Specimens that allow water penetration at zero test pressure before the expiration of 15 min cannot be classified.
- 4.2** Specimens that are watertight to test pressures greater than 600 Pa for a minimum of 5 min shall be classified Exxx, where xxx is that maximum test pressure (e.g. 750, 900).