



**SLOVENSKI STANDARD**  
**SIST EN 673:1999/A1:2001**  
**01-september-2001**

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GHY`c`j`ghUj VUA`!`I [ cHuj`Ub`Y`rcd`clbY`dfY cXbcgh]`fj`fYXbcghI`L!`FU i bg\_U  
a YrcXU

Glass in building - Determination of thermal transmittance (U value) - Calculation method

Glas im Bauwesen - Bestimmung des Wärmedurchgangskoeffizienten (U-Wert) -  
Berechnungsverfahren

Verre dans la construction - Détermination du coefficient de transmission thermique, U -  
Méthode de calcul

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[SIST EN 673:1999/A1:2001](https://standards.iteh.ai/catalog/standards/sist/1b65d1be-ef6b-4444-b722-400c566eb079/sist-en-673-1999-a1-2001)

Ta slovenski standard je istoveten z: **EN 673:1997/A1:2000**

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**ICS:**

81.040.20      Steklo v gradbeništvu      Glass in building

**SIST EN 673:1999/A1:2001**      en

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

EN 673:1997/A1

October 2000

ICS 81.040.20

English version

## Glass in building - Determination of thermal transmittance (U value) - Calculation method

Verre dans la construction - Détermination du coefficient de transmission thermique, U - Méthode de calcul

Glas im Bauwesen - Bestimmung des Wärmedurchgangskoeffizienten (U-Wert) - Berechnungsverfahren

This amendment A1 modifies the European Standard EN 673:1997; it was approved by CEN on 23 September 2000.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant 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 amendment 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.

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

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

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## Foreword

This Amendment EN 673:1997/A1:2000 to EN 673:1997 has been prepared by Technical Committee CEN/TC 129 "Glass in building", the secretariat of which is held by IBN

This Amendment to the European Standard EN 673:1997 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2001, and conflicting national standards shall be withdrawn at the latest by April 2001.

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.

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In Table 1- Gas properties, add the following data related to Xenon:

gas	temperature	density	dynamic viscosity	conductivity	specific heat capacity
Xenon	-10	6,121	$2,078 \times 10^{-5}$	$0,494 \times 10^{-2}$	$0,161 \times 10^3$
	0	5,897	$2,152 \times 10^{-5}$	$0,512 \times 10^{-2}$	
	10	5,689	$2,226 \times 10^{-5}$	$0,529 \times 10^{-2}$	
	20	5,495	$2,299 \times 10^{-5}$	$0,546 \times 10^{-2}$	

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