BS EN 12600:2002

Incorporating corrigendum April 2010

Glass in building— Pendulum test— Impact test method and classification for flat glass

 $ICS\ 81.040.20$



National foreword

This British Standard is the UK implementation of EN 12600:2002. It partially supersedes BS 6206:1981 which remains current for the testing and classification of plastics glazing sheet material until the publication of a corresponding British Standard.

The UK participation in its preparation was entrusted by Technical Committee B/520, Glass and glazing in building, to Subcommittee B/520/4, Properties and glazing methods.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard, having been prepared under the direction of the Building and Civil Engineering Sector Policy and Strategy Committee, was published under the authority of the Standards Policy and Strategy Committee on 9 January 2003

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English version

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This European Standard was approved by CEN on 10 August 2002.

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Contents

	pa	age
Forewo	ord	3
ntrodu	ction	4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
3.1	asymmetric material	5
3.2 3.3	drop heightmasking	
3.4	crack-free particle	
4	Test requirements	6
5	Test method	
5.1	Test apparatus	6
5.1.1 5.1.2	Description of test apparatus	
o. i .∠ 5.2	Test pieces	
5.2.1	General	8
5.2.2 5.2.3	Dimensions of the test pieces	
5.2.3 5.2.4	Preparation of the test pieces	
5.3	Impact test procedure	
6	Classification	
6.1 6.2	General	
6.2 6.3	Mode of breakage	
7	Test report	.11
Δημον	A(normative) Sphere penetration test	
A.1	Probe assembly	.17
A.2	Operation	.17
	B(normative) Calibration of the test rig	
B.1 B.2	Calibration procedure	
B.3	Reference calibration curve	
B.4	Calibration frequency	.21
	C(normative) Terms and definitions of glass types	
C.1 C.1.1	Terms and definitions	
C.1.2	thermally toughened soda lime silicate safety glass (see EN 12150-1)	
C.1.3	heat strengthened soda lime silicate glass (see EN 1863-1)	
C.1.4 C.1.5	chemically strengthened soda lime silicate glass (see EN 12337-1)laminated safety glass (see EN ISO 12543-1)	
C.1.6	wired glass (see EN 572-1)	.24
C.1.7	polished wired glass (see EN 572-3)	
C.1.8	film backed annealed glass D(informative) Example of a test rig	.24 25
unnev	HUDDOTTI SUVED - PYSMOLO OT S 1991 FLO	-/5

Foreword

This document (EN 12600:2002) has been prepared by Technical Committee CEN/TC 129 "Glass in building", the secretariat of which is held by IBN/BIN.

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 2003, and conflicting national standards shall be withdrawn at the latest by May 2003.

In this European Standard the annexes A, B and C are normative and the annex D is 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, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

BS EN 12600:2002 EN 12600:2002 (E)

Introduction

This European Standard is a test method standard, which is intended to classify flat glass products used in buildings, by performance under impact and by mode of breakage. The classification by drop height corresponds to graded values of energy transmitted by the impact of a person.

The classification system in this European Standard relates to increasing personal safety by:

- the reduction of cutting and piercing injuries to persons;
- the containment characteristics of the material.