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BRITISH STANDARD CODE OF PRACTICE  
CP 153 : Part 4 : 1972

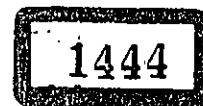
# WINDOWS AND ROOFLIGHTS

Part 4. Fire hazards associated with  
glazing in buildings

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CP 153 : Part 4 : 1972

WINDOWS AND ROOFLIGHTS  
PART 4. FIRE HAZARDS ASSOCIATED WITH  
GLAZING IN BUILDINGS

This Part of this Code of Practice has been prepared by a Committee convened by the Codes of Practice Committee for Building on behalf of the Council for Codes of Practice. Having been approved by the Council for Codes of Practice, it was published under the authority of the Executive Board on 17 May, 1972.

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This Code of Practice makes reference to the following British Standards:

- BS 476. Fire tests on building materials and structures.  
Part 3. External fire exposure roof tests.  
Part 4. Non-combustibility test for materials.  
Part 8. Specification for fire resistance of elements of building construction.
- CP 3. Code of basic data for the design of buildings:  
Chapter IV—Precautions against fire.  
Part 1. Fire precautions in flats and maisonettes (in blocks over two storeys).  
Part 2. Shops and departmental stores.  
Part 3. Office buildings.

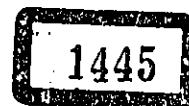
*British Standard Codes of Practice are revised, when necessary, by the issue either of amendment slips or of revised editions. It is important that users should ascertain that they are in possession of the latest amendments or editions.*

The following BSI references relate to the work on this Code of Practice:  
Committee references BLC/2 and BLC/2/4  
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This Code of Practice represents a standard of good practice. Compliance with it does not confer immunity from relevant legal requirements, including regulations and byelaws.

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Part 4. Fire hazards associated with  
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FOREWORD

To avoid unnecessary delay, information collected for the Code is being issued in a series of separate parts covering particular aspects of the work. The final decision on whether to assemble the separate parts of the Code, with any necessary amendment and editing, into one volume to form the complete Code, will be taken later.

The Code is advisory and defines standards of good practice. Compliance with it does not confer immunity from relevant legal requirements\*, including regulations and byelaws; nor does it necessarily satisfy any special conditions laid down by insurance companies.

1. GENERAL

**1.1 Scope.** This part of the Code deals with the fire hazards associated with glazed areas in buildings. No systematic investigation has yet been made of such hazards in all aspects, but information available from a number of tests and experiments enables guidance to be given of relevance to many practical situations. The document describes first the effects of fire on the glazing materials themselves and on the materials in which they are framed, and defines glazing designs which can be expected to offer significant fire resistance. Separate consideration is then given to glazed areas in the external envelopes of buildings, where there is the possibility of the communication of fire to or from adjacent buildings, and to internal glazing, where the risk is mainly that of spreading fire within a building. In relation to internal glazing, recommendations are made on the storage of combustible goods and on the risks to people escaping from a fire.

**NOTE.** The titles of the British Standards referred to in this Code are listed on page 2.

**1.2 Matters excluded.** No attempt has been made to define the needs for openable windows as means of escape, or for getting rid of smoke from escape routes, or for facilitating the work of firemen. These matters are covered either in the

\* This includes all requirements in the United Kingdom. There is building legislation for Scotland and Northern Ireland separate from that for England and Wales.