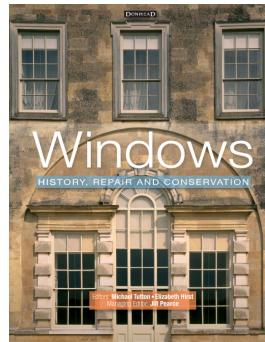


Windows

History, Repair and Conservation

Edited by Michael Tutton and Elizabeth Hirst
Managing Editor Jill Pearce Consultant Hentie Louw



The window has a long and fascinating history. It has evolved in response to the availability of resources, developments in design and technology, and the demands of those who use them. At once functional and aesthetic, the window must keep out the weather, provide ventilation, prevent intruders and buffer sound. Windows are also integral to the appearance of buildings, reflecting the practice and taste of particular regions or periods. The window cannot be seen in isolation from the building fabric in which it is set.

This book presents, for the first time, a comprehensive treatment of the history and conservation of windows. Bringing together the practical experience of conservation practitioners

with the knowledge of leading historians in the field, it offers a unique understanding of the window structure.

Part 1 covers the history of the window including the development in glass technology. It also provides an illustrated glossary of window types.

Part 2 reviews the changes in policy and legislation and discusses structural issues, decay mechanisms and the current stringent performance standards and how they affect historic windows.

Part 3 focuses on the materials used in the construction of windows and the craft of leaded glazing. It details the appropriate techniques for repair and conservation.

This long awaited volume contains all the practitioner, conservation officer, curator, contractor or amateur will ever need to know about windows; from their history and development, to their identification, repair specification, use of materials and fittings, and even the current legislation governing them. It is packed with information provided by leading fenestration experts, ... it is surely essential reading. Rory Cullen, Head of Buildings, The National Trust

Contents: Introduction Elizabeth Hirst.

PART ONE: HISTORY AND DEVELOPMENT

- ❖ The Development of the Window Hentie Louw
 - ❖ History of Window Fittings Treve Rosoman
 - ❖ History and Development of Glass David Martlew ❖ Examples for Identification Charles Brooking.
- PART TWO: POLICY** ❖ Principles and Policy Bob Kindred ❖ Surveying Michael Tutton and Robert Thorniley-Walker ❖ Structural Implications Robert Thorniley-Walker ❖ Window Performance and Sustainability Mike Parrett.
- PART THREE: MATERIALS, REPAIR AND CONSERVATION** ❖ Timber Alan Lamb
- ❖ Diagnosis and Treatment of Timber Decay Jagjit Singh ❖ Metal Eleni Makri and Rupert Harris ❖ Stone Graham Abrey
 - ❖ Leaded Lights and Stained Glass Ruth Cooke
 - ❖ Paints and Coatings Karen Morrissey
 - ❖ Further Reading ❖ Index.

Windows is fully illustrated in both colour and mono to include over 400 illustrations.

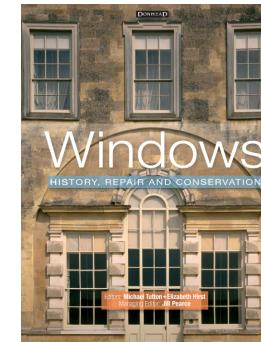
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The importance of windows is neatly summed up the English writer and caricaturist Sir Max Beerbohm in Fenistralia: 'There is much virtue in a window. It is to a human being as a frame is to a painting, as a proscenium to a play, as "form" to literature. It strongly defines its content.'

We must recognize and value this virtue and so endeavour to conserve traditional windows whenever possible. The publication of this book will do much to inform the conservation process, and in so doing it will increase the probability of achieving successful outcomes.

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