

CONFIRMED  
JULY 1984

Specification for

# Sizes of hardwoods and methods of measurement

UDC 674.031.021

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW

**BSI**  
Documents

AVA

Document Sharing Hub

# Cooperating organizations

The Timber Standards Committee, under whose supervision this British Standard was prepared, consists of representatives from the following Government departments and scientific and Industrial organizations.

- British Plastics Federation
- British Woodwork Manufacturers' Association\*
- Department of the Environment, Building Research Establishment\*
- Department of the Environment\*
- Fibre Building Board Development Organization Ltd.
- Forestry Commission\*
- Hardwood Flooring Manufacturers' Association
- Institute of Wood Science
- Institution of Civil Engineers
- Institution of Structural Engineers\*
- National Federation of Building Trades Employers
- National Sawmilling Association\*
- Royal Institute of British Architects\*
- Royal Institution of Chartered Surveyors
- The Softwood Agents' and Brokers' Association\*
- The Timber Trade Federation\*
- Timber Packaging and Pallet Confederation
- Timber Research and Development Association\*
- Timber Stress Grading Association\*

The organizations marked with an asterisk in the list above, together with the following, were directly represented on the committee entrusted with the preparation of this British Standard.

- Council of the Forest Industries of British Columbia
- Greater London Council
- Home Timber Merchants Association of Scotland
- Institute of Building
- Ministry of Defence
- Scottish Timber Merchants' and Sawmillers' Association
- Timber Drying Association
- Individual experts

This British Standard, having been prepared under the direction of the Timber Standards Committee, was published under the authority of the Executive Board on 28 February 1977

© BSI 04-1999

The following BSI references relate to the work on this standard:  
Committee reference TIB/1  
Draft for comment 76/11069 DC

ISBN 0 580 09910 5

## Amendments issued since publication

| Amd. No. | Date of issue | Comments |
|----------|---------------|----------|
|          |               |          |
|          |               |          |
|          |               |          |
|          |               |          |

# Contents

|                                                                                                     | Page               |
|-----------------------------------------------------------------------------------------------------|--------------------|
| Cooperating organizations                                                                           | Inside front cover |
| Foreword                                                                                            | ii                 |
| 1 Scope                                                                                             | 1                  |
| 2 References                                                                                        | 1                  |
| 3 Definitions                                                                                       | 1                  |
| 4 Moisture content                                                                                  | 1                  |
| 5 Basic sizes of sawn hardwoods                                                                     | 1                  |
| 6 Permissible deviations from basic sizes                                                           | 1                  |
| 7 Methods of measurement                                                                            | 2                  |
| 8 Reduction of sawn hardwood sizes by processing                                                    | 2                  |
| Appendix A Shrinkage on drying                                                                      | 4                  |
| Figure 1 — Measurement of length for specified widths, square edged and random widths, square edged | 2                  |
| Figure 2 — Measurement of length for random widths, waney edged                                     | 3                  |
| Table 1 — Basic cross-sectional sizes of sawn hardwoods                                             | 1                  |
| Table 2 — Permissible deviations from basic sizes of thickness or width                             | 1                  |
| Table 3 — Reduction from basic sawn size to finished size by processing of two opposed faces        | 3                  |
| Publications referred to                                                                            | Inside back cover  |