

Structural timber — Grading — Requirements for visual strength grading standards

The European Standard EN 518:1995 has the status of a
British Standard

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by Technical Committee B/518, Structural timber, to Subcommittee B/518/2, Solid timber, upon which the following bodies were represented:

- British Timber Merchants' Association
- British Woodworking Federation
- Council of the Forest Industries of British Columbia
- Department of the Environment (Building Research Establishment)
- Forestry Commission
- Institute of Building Control
- Institution of Civil Engineers
- National House-Building Council
- Nordic Timber Council (UK)
- Southern Pine Marketing Council
- Timber Research and Development Association
- Timber Trade Federation
- Trussed Rafter and Fabricators' Association
- UK Softwood Sawmillers' Association

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Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
Foreword	2
Text of EN 518	3
National annex NA (informative) United Kingdom requirement for visual strength graded timber	8
Figure NA.1 — Example of a mark on visual strength graded timber	9
List of references	Inside back cover

National foreword

This British Standard has been prepared by Subcommittee B/518/2 and is the English language version of EN 518:1995 *Structural timber — Grading — Requirements for visual strength grading standards* published by the European Committee for Standardization (CEN).

This British Standard gives the basic principles to be followed when drawing up requirements for limits for some characteristics. Future revisions of existing related British Standards¹⁾ will be aligned with this standard. It is understood that the national grading rules for Canadian lumber (NLGA) and for American softwood lumber (NGRDL) will also be aligned by revision.

No existing British Standard is superseded.

Cross-references

Publication referred to	Corresponding British Standard
EN 338:1995	BS EN 338:1995 <i>Structural timber — Strength classes</i>
EN 384:1995	BS EN 384:1995 <i>Structural timber — Determination of characteristic values of mechanical properties and density</i>
EN 519:1995	BS EN 519:1995 <i>Structural timber — Grading — Requirements for machine strength graded timber and grading machines</i>
Informative reference	Corresponding British Standard
EN 336:1995	BS EN 336:1995 <i>Structural timber — Coniferous and poplar — Sizes — Permissible deviations</i>

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 10, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

¹⁾ The relevant British Standards are the following:
BS 4978:1988 *Specification for softwood grades for structural use*
BS 5756:1980 *Specification for tropical hardwoods graded for structural use*

ICS 79.040

Descriptors: Wood, timber constructions, filing, visual examination, mechanical strength, quality classes, appearance, specifications, marking

English version

Structural timber — Grading — Requirements for visual strength grading standards

Bois de structure — Classement — Exigences pour les normes de classement visuel de résistance

Bauholz für tragende Zwecke — Sortierung — Anforderungen an Normen über visuelle Sortierung nach der Festigkeit

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