

BS EN 338:2016



BSI Standards Publication

Structural timber — Strength classes



National foreword

This British Standard is the UK implementation of EN 338:2016. It supersedes BS EN 338:2009 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee B/518, Structural timber.

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

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English Version

Structural timber - Strength classes

Bois de structure - Classes de résistance

Bauholz für tragende Zwecke - Festigkeitsklassen

This European Standard was approved by CEN on 30 January 2016.

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European foreword

This document (EN 338:2016) has been prepared by Technical Committee CEN/TC 124 “Timber structures”, the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by October 2016, and conflicting national standards shall be withdrawn at the latest by October 2016.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 338:2009.

Compared to EN 338:2009, the following modifications have been made:

- new table of strength classes for softwood species based on tension tests;
- extension with new classes in the table of strength classes for hardwood species based on edgewise bending tests;
- modification of some characteristic values for strength, stiffness and density;
- equations to determine the characteristic values of other strength properties from the grade determining properties has been transferred to EN 384.

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