



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 14250:2005

ICS 91.080.20

**TIMBER STRUCTURES - PRODUCT
REQUIREMENTS FOR PREFABRICATED
STRUCTURAL MEMBERS ASSEMBLED WITH
PUNCHED METAL PLATE FASTENERS**

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Timber structures - Product requirements for prefabricated structural members assembled with punched metal plate fasteners

Structures en bois - Exigences de produits relatives aux fermes préfabriquées utilisant des connecteurs à plaque métallique emboutie

Holzbauwerke - Produktanforderungen an vorgefertigte Fachwerkträger mit Nagelplatten

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Foreword

This document (EN 14250:2004) has been prepared by Technical Committee CEN/TC 124 “Timber structures”, the secretariat of which is held by SFS.

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of an identical text or by endorsement, at the latest by May 2005, and conflicting national standards shall be withdrawn at the latest by May 2005.

This document supersedes EN 1059 :1999.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative annex ZA, which is an integral part of this document.

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EN 14250:2004 (E)

1 Scope

This document specifies product requirements for prefabricated structural members (e.g. trusses, beams and girders) for use in buildings and bridges made from members of structural timber (with or without finger joints) assembled with punched metal plate fasteners.

The standard also covers methods to carry out the evaluation of conformity and the marking.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 335-1, *Durability of wood and wood-based products – Definition of hazard classes of biological attack – Part 1: General.*

EN 335-2, *Durability of wood and wood-based products – Definition of hazard classes of biological attack – Part 2: Application to solid wood.*

EN 336, *Structural timber – Sizes, permitted deviations.*

EN 350-2, *Durability of wood and wood-based products – Natural durability of solid wood – Part 2: Guide to natural durability and treatability of selected wood species of importance in Europe.*

EN 351-1, *Durability of wood and wood-based products – Preservative-treated solid wood – Part 1: Classification of preservative penetration and retention.*

EN 385, *Finger jointed structural timber – Performance requirements and minimum production requirements.*

EN 460, *Durability of wood and wood-based products – Natural durability of solid wood – Guide to the durability requirements for wood to be used in hazard classes.*

EN 844-3, *Round and sawn timber – Terminology – Part 3: General terms relating to sawn timber.*

EN 844-9, *Round and sawn timber – Terminology – Part 9: Terms relating to features of sawn timber.*

EN 1310, *Round and sawn timber – Method of measurement of features.*

EN 13183-2, *Moisture content of a piece of sawn timber – Part 2: Estimation by electrical resistance method.*

EN 13501-1, *Fire classification of construction products and building elements – Part 1: Classification using test data from reaction to fire tests.*

EN 13823, *Reaction to fire tests for building products – Building products excluding floorings exposed to the thermal attack by a single burning item.*

prEN 14081-1, *Timber structures – Strength graded structural timber with rectangular cross section – Part 1: General requirements.*

prEN 14545, *Timber structures – Connectors – Requirements.*

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