



NSAI
Standards

Irish Standard
I.S. EN 636:2012+A1:2015

Plywood - Specifications

I.S. EN 636:2012+A1:2015

Incorporating amendments/corrigenda/National Annexes issued since publication:

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Plywood - Specifications

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EN 636:2012+A1:2015 (E)

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EN 636:2012+A1:2015 (E)

Foreword

This document (EN 636:2012+A1:2015) has been prepared by Technical Committee CEN/TC 112 “Wood-based panels”, the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by September 2015, and conflicting national standards shall be withdrawn at the latest by September 2015.

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 includes Amendment 1, approved by CEN on 2014-12-27.

The start and finish of text introduced or altered by amendment is indicated in the text by tags **[A1]** **[A1]**.

This document supersedes **[A1]** EN 636:2012 **[A1]**.

[A1] Deleted text **[A1]**

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1 Scope

1.1 This European Standard specifies the requirements for plywood, as defined in EN 313-2, for both general purpose use (non-structural application) and structural application in dry, humid or exterior conditions. It also gives a classification system based on the bending properties.

NOTE 1 This European Standard is referenced in EN 13986 for construction applications.

This standard can be appropriately applied for all plywood, including overlaid and coated plywood, but it does not cover materials or processes used for overlaying or coating. Neither does it cover any materials or processes applied in relation to enhancement of biological durability.

NOTE 2 For additional guidance on biological durability and the potential need for preservative treatment, according to application and serviceability, reference can be made to CEN/TS 1099.

The values listed under Clause 4 relate only to product properties; they are not 'characteristic values' and are not to be used in design calculations.

NOTE 3 Characteristic values (i.e. for use in design calculation according to EN 1995-1-1) are given either in EN 12369-2 which is based on the classification system given in this standard or by the manufacturer based on testing according to EN 789, EN 1058 and ENV 1156.

Additional information on supplementary properties for certain applications is also given. **1.2**

2 Normative references

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

EN 310, *Wood-based panels - Determination of modulus of elasticity in bending and of bending strength*

EN 314-1, *Plywood - Bonding quality - Part 1: Test methods*

EN 314-2, *Plywood - Bonding quality - Part 2: Requirements*

EN 315, *Plywood - Tolerances for dimensions*

EN 318, *Wood based panels - Determination of dimensional changes associated with changes in relative humidity*

EN 322, *Wood-based panels - Determination of moisture content*

EN 323, *Wood-based panels - Determination of density*

EN 324-1, *Wood-based panels - Determination of dimensions of boards - Part 1: Determination of thickness, width and length*

EN 324-2, *Wood-based panels - Determination of dimensions of boards - Part 2: Determination of squareness and edge straightness*

EN 326-1, *Wood-based panels - Sampling, cutting and inspection - Part 1: Sampling and cutting of test pieces and expression of test results*

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