



NSAI
Standards

Irish Standard
I.S. EN 14915:2013+A2:2020

Solid wood panelling and cladding - Characteristics, evaluation of conformity and marking

I.S. EN 14915:2013+A2:2020

Incorporating amendments/corrigenda/National Annexes issued since publication:

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation — recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):

NOTE: The date of any NSAI previous adoption may not match the date of its original CEN/CENELEC document.

This document is based on:

EN 14915:2013+A2:2020

Published:

2020-01-15

*This document was published
under the authority of the NSAI
and comes into effect on:*

2020-02-03

ICS number:

79.080

NOTE: If blank see CEN/CENELEC cover page

NSAI
1 Swift Square,
Northwood, Santry
Dublin 9

T +353 1 807 3800
F +353 1 807 3838
E standards@nsai.ie
W NSAI.ie

Sales:
T +353 1 857 6730
F +353 1 857 6729
W standards.ie

Údarás um Chaighdeáin Náisiúnta na hÉireann

National Foreword

I.S. EN 14915:2013+A2:2020 is the adopted Irish version of the European Document EN 14915:2013+A2:2020, Solid wood panelling and cladding - Characteristics, evaluation of conformity and marking

This document does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

For relationships with other publications refer to the NSAI web store.

Compliance with this document does not of itself confer immunity from legal obligations.

In line with international standards practice the decimal point is shown as a comma (,) throughout this document.

This page is intentionally left blank

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 14915:2013+A2

January 2020

ICS 79.080

Supersedes EN 14915:2013+A1:2017

English Version

**Solid wood panelling and cladding - Characteristics,
requirements and marking**

Lambris et bardages en bois - Caractéristiques,
exigences et marquage

Wand- und Deckenbekleidungen aus Massivholz -
Eigenschaften, Anforderungen und Kennzeichnung

This European Standard was approved by CEN on 10 April 2017 and includes Amendment 2 approved by CEN on 17 July 2019.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

| Contents | Page |
|--|-------------|
| European foreword..... | 3 |
| 1 Scope | 4 |
| 2 Normative references | 4 |
| 3 Terms and definitions | 5 |
| 4 Durability against biological attack | 5 |
| 4.1 Biological durability..... | 5 |
| 4.2 A_1 Wood A_1 treated against biological attack..... | 6 |
| 5 Testing, assessment and sampling methods | 6 |
| 5.1 Reaction to fire..... | 6 |
| 5.2 Dangerous substances..... | 8 |
| 5.3 Release of other dangerous substances..... | 9 |
| 5.4 Water vapour permeability..... | 9 |
| 5.5 Sound absorption | 9 |
| 5.6 Thermal conductivity | 10 |
| 5.7 Resistance to fixing..... | 10 |
| 6 Assessment and verification of constancy of performance - AVCP | 10 |
| 6.1 General..... | 10 |
| 6.2 Type testing..... | 11 |
| 6.3 Factory production control (FPC) | 14 |
| 7 Marking, labelling and packaging | 19 |
| Annex A (informative) Simplified encoding system for solid wood panelling and cladding.. | 20 |
| Annex B (informative) General consideration regarding durability of wood | 21 |
| Annex C (normative) Formaldehyde classes..... | 23 |
| Annex ZA (informative) Relationship of this European Standard with Regulation (EU) No. 305/2011 | 25 |
| Bibliography..... | 29 |

European foreword

This document (EN 14915:2013+A2:2020) has been prepared by Technical Committee CEN/TC 175 “Round and sawn timber”, 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 July 2020, and conflicting national standards shall be withdrawn at the latest by October 2021.

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

This document includes Amendment 1 approved by CEN on 10 April 2017 and Amendment 2 approved by CEN on 17 July 2019.

This document supersedes A2 EN 14915:2013+A1:2017 A2.

The start and finish of text introduced or altered by amendment is indicated in the text by tags A1 A1 and A2 A2.

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).

A1 For relationship with EU Construction Products Regulation (CPR), see informative Annex ZA, which is an integral part of this standard. A1

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

EN 14915:2013+A2:2020 (E)**1 Scope**

This European Standard defines and specifies the relevant characteristics and the appropriate test methods to determine these characteristics for solid wood products to be used as panelling and cladding (including siding) for:

- wall and ceiling panelling for internal use,
- wall and ceiling cladding for external uses.

[A1] It provides for the assessment and verification of constancy of performance and the requirements for marking these products. **[A1]**

This European Standard does not cover panels intended for use as stiffening elements.

This European Standard does not cover suspended ceiling in wood panelling and cladding.

This European Standard does not cover the processes for treatment, surface coating or modification.

This European standard does not cover products which are produced from laminated layer section.

This European Standard covers treated, untreated and surface coated products, including those made of thermally or chemically modified wood, as well as finger jointed and edge glued products.

NOTE Prescriptions for surface coating and treatment can be found in documents valid in the place of use.

This European Standard covers products in compliance with EN 14519, EN 15146 and EN 14951, and other solid timber products manufactured for use as panelling and cladding.

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 335:2013, *Durability of wood and wood-based products - Use classes: definitions, application to solid wood and wood-based products*

[A1] EN 350, *Durability of wood and wood-based products - Testing and classification of the durability to biological agents of wood and wood-based materials* **[A1]**

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

EN 599-2, *Durability of wood and wood-based products - Performance of preventive wood preservatives as determined by biological tests - Part 2: Classification and labelling*

EN 717-1, *Wood-based panels - Determination of formaldehyde release - Part 1: Formaldehyde emission by the chamber method*

EN 717-2, *Wood based panels - Determination of formaldehyde release - Part 2: Formaldehyde release by the gas analysis method*

EN 844-9:1997, *Round and sawn timber - Terminology - Part 9: Terms relating to features of sawn timber*

EN 1309-1:1997, *Round and sawn timber - Method of measurement of dimensions - Part 1: Sawn timber*

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- Looking for additional Standards? Visit Intertek Inform Infostore
 - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-