



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 300:1997

ICS 01.040.79
79.060.20

**ORIENTED STRAND BOARDS (OSB) -
DEFINITIONS, CLASSIFICATION AND
SPECIFICATIONS**

National Standards
Authority of Ireland
Dublin 9
Ireland

Tel: (01) 807 3800
Tel: (01) 807 3838

*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland
and comes into effect on
October 7, 1997*

**NO COPYING WITHOUT NSAI
PERMISSION EXCEPT AS
PERMITTED BY COPYRIGHT
LAW**

© NSAI 1997

Price Code H

Údarás um Chaighdeáin Náisiúnta na hÉireann

DECLARATION

OF

SPECIFICATION

ENTITLED

ORIENTED STRAND BOARDS (OSB) - DEFINITIONS,

CLASSIFICATION AND SPECIFICATIONS

AS

THE IRISH STANDARD SPECIFICATION FOR

ORIENTED STRAND BOARDS (OSB) - DEFINITIONS,

CLASSIFICATION AND SPECIFICATIONS

NSAI in exercise of the power conferred by section 16 (3) of the National Standards Authority of Ireland Act, 1996 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Oriented Strand Boards (OSB) - Definitions, classification and specifications) Declaration, 1997.

2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Oriented Strand Boards (OSB) - Definitions, classification and specifications. The Schedule comprises the text of EN 300:1997.

(2) The said standard specification may be cited as Irish Standard EN 300:1997 or as I.S. EN 300:1997.

EUROPEAN STANDARD

EN 300

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 1997

ICS 01.040.79; 79.060.20

Descriptors: wooden boards, particle boards, drop wires, classifications, specifications, dimensional tolerances, mechanical properties, tests, marking

English version

Oriented Strand Boards (OSB) - Definitions, classification and specifications

Panneaux de lamelles minces, longues et orientées (OSB) - Définitions, classification et exigences

Platten aus langen, schlanken, ausgerichteten Spanen (OSB) - Definitionen, Klassifizierung und Anforderungen

This European Standard was approved by CEN on 1997-02-27. 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 Central Secretariat or to any CEN member.

The European Standards exist 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

Contents

	Page
Foreword	2
1 Scope	3
2 Normative references	3
3 Definitions	4
4 Classification of boards	4
5 General requirements for all OSB types	4
6 Requirement values	5
7 Requirements for general purpose boards, and boards for interior fitments (including furniture) for use in dry conditions (Type OSB/1)	6
8 Requirements for load-bearing boards for use in dry conditions (Type OSB/2)	6
9 Requirements for load-bearing boards for use in humid conditions (Type OSB/3)	7
10 Requirements for heavy duty load-bearing boards for use in humid conditions (Type OSB/4)	8
11 Verification of compliance	9
12 Marking	11
Annex A (normative) EN 1087-1 : 1995 Modified procedure	12
Annex B (normative) Voluntary colour coding system for OSB	13
Annex C (informative) Supplementary Properties	14
Annex D (informative) Bibliography	15
Annex E (informative) List of approval numbers for option 2 board types with certain adhesives or adhesive systems	16
Annex F (informative) A-deviations	17

Foreword

This European Standard has been prepared by Technical Committee CEN/TC 112 "Woodbased 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 1997, and conflicting national standards shall be withdrawn at the latest by September 1997.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

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
-