

PBD ISO 17064
ISO 17064



PIAWAI BRUNEI DARUSSALAM
BRUNEI DARUSSALAM STANDARD

**WOOD-BASED PANELS –
FIBREBOARD, PARTICLEBOARD
AND ORIENTED STRAND BOARD
(OSB) - VOCABULARY**

MINISTRY OF DEVELOPMENT
NEGARA BRUNEI DARUSSALAM

PBD ISO 17064

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PIAWAI BRUNEI DARUSSALAM

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First Edition

National Foreword

This Brunei Darussalam Standard reproduces verbatim ISO 17064: 2004 and implements it as the Brunei Darussalam National Standard.

This Brunei Darussalam Standard is published under the direction of the Technical Committee on Timber Standards.

Attention is drawn to the fact that this Brunei Darussalam Standard does not confer any immunity from legal obligations in any contract for compliance to the Standard.

The Brunei Darussalam Standards are subject to periodical review according to the current needs of the local industries to keep abreast of progress in the industries concerned. Suggestions of amendments will be recorded and in due course brought to the notice of the committees concerned.

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**Wood-based panels — Fibreboard,
particleboard and oriented strand board
(OSB) — Vocabulary**

*Panneaux à base de bois — Panneaux de fibres, de particules et de
particules orientées — Vocabulaire*



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Foreword

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

ISO 17064 was prepared by Technical Committee ISO/TC 89, *Wood-based panels*, Subcommittees SC 1, *Fibre boards* and SC 2, *Particle boards*.

Introduction

This International Standard was originally prepared by Subcommittee SC 1, *Fibre boards*. Initially, a separate document (ISO/CD 17065) had been prepared by Subcommittee SC 2, *Particle boards*, to cover the definitions and terminology of particleboard, but as the work progressed the subcommittee realized that, owing to many common terms, the best option was to combine the two documents. The work on the combined draft was carried out jointly by Subcommittees SC 1 and SC 2 and is contained in this International Standard.

Separate documents will be prepared covering the classification and symbols for fibreboard, particleboard and oriented strand board (OSB)

Wood-based panels — Fibreboard, particleboard and oriented strand board (OSB) — Vocabulary

1 Scope

This International Standard provides definitions and terminology applying to all types of fibreboard, particleboard and oriented strand board (OSB).

2 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

2.1

fibreboard

panel material with nominal thickness of 1,5 mm or greater, manufactured from lignocellulosic fibres by the application of heat and/or pressure, with bonding derived from either the felting of the fibres and their inherent adhesive properties, or from a synthetic adhesive added to the fibres

NOTE 1 Lignocellulosic material is derived from wood or other materials.

NOTE 2 Fibreboards are generally referred to as MDF, hardboard, mediumboard and softboard, and are typically used for building, furniture and packaging applications.

2.2

particleboard

panel material manufactured from lignocellulosic material in particle form by the application of heat and pressure, with bonding derived from a synthetic adhesive added to the particles

NOTE 1 Lignocellulosic material is derived from wood or other materials.

NOTE 2 Particleboards are typically used for building and furniture applications.

2.3

oriented strand board

OSB

multi-layered board made from strands of wood of predetermined shape and thickness, together with a binder, by the application of heat and pressure, with the strands in the external layers aligned and parallel to the board length or width

NOTE 1 The strands in the centre layer or layers can be randomly oriented, or aligned, generally at right angles to the strands of the external layers.

NOTE 2 OSB is typically used for building construction, e.g. sheathing, and for the manufacture of prefabricated building elements, such as beams, wall and roof panels.

2.4

regular

REG

panel material for use in dry conditions (2.12)