



## (BS) EN 300 : 2019

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

This defines the terms, establishes a classification and specifies requirements for OSB. The values appearing in this standard relate to the products properties but they are not characteristic values to be used in design calculations.

See OSB Use Classes and durability issues - this was retained from the now withdrawn EN 335-3:1995 for OSB.

The methods for determining the mechanical properties for structural purposes are given in EN 789. The method of determining the characteristic values of these mechanical properties and the density for the use of OSB in structural applications is given in EN 1058. Design characteristics for OSB can also be taken from EN 12369-1. For thicknesses up to 25mm, tests have to be performed to EN 789 & EN 1058.

#### The four types of panel classification used in this standard are

OSB Type	Definition
<b>OSB/1</b>	General purpose, non load-bearing panels, and panels for interior fitments for use in dry conditions
<b>OSB/2</b>	Load-bearing panels for use in dry conditions
<b>OSB/3</b>	Load-bearing panels for use in humid conditions
<b>OSB/4</b>	Heavy duty load-bearing panels for use in humid conditions