



Oriented Strand Board (OSB) boards are layered wood panels made of long, thin, oriented wood chips that are glued together with a synthetic resin. The chips are pressed together in layers, the faces having chips of about 100 mm long oriented longitudinally, the core having chips arranged perpendicularly, with a length between 5 - 50 mm. Commonly used types of resins include binders that give moisture resistance to OSB panels.

Areas of use: cladding, partitions, roofs, stairs, packaging, etc.

### Product description



#### Technical details

Standard format: 2500 x 1250 mm

Thickness: 6 - 22 mm

Smooth surface; can be improved by grinding

### Example of use



### Technical values

Bending strength (N/mm <sup>2</sup> )	6-10	>10-18	>18-25
	18	16.4	14.8
Shear strength (N/mm <sup>2</sup> )	1		
Emission class	E1 - 100% formaldehyde-free binders (< 0.03 ppm)		

#### Dimensiuni și toleranțe

Dimension	Tolerance
Length and width (mm)	±3
Thickness (mm)	± 0.8 (unpolished); ± 0.3 (polished)