



KRONOSPAN OSB Sp. z o.o.  
ul. Wojska Polskiego 3, 39-300 Mielec · Poland  
T +48 77 4004 501 · F +48 77 4004 600  
www.kronospanosb.pl

## Technical Data Sheet

### FACED OSB FINE BOARD

**Description:** Board with finished surface by high saturated phenolic film and increased resistance to moisture. OSB FINE as the core – OSB board with microchips with lower roughness and higher, more consistent surface density.

Board is produced according to EN 300 standard.

**Application:** Formwork, packaging and other application where higher moisture resistance is required



Requirements		Standard	Unit	Thickness (mm)
				from 18 to 25
Nominal dimensions tolerance	Length	EN 324-1	mm	± 3
	Width	EN 324-1	mm	± 3
	Thickness	EN 324-1	mm	± 0,8
Tolerance	Straightness	EN 324-2	mm/m	≤ 1,5
	Squareness	EN 324-2	mm/m	≤ 2,0
Moisture		EN 322	%	2 - 12
Density		EN 323	kg/m <sup>3</sup>	580 - 680
Bending strength	Major axis	EN 310	N/mm <sup>2</sup>	≥ 18
	Minor axis	EN 310	N/mm <sup>2</sup>	≥ 9
Modulus of elasticity	Major axis	EN 310	N/mm <sup>2</sup>	≥ 3 500
	Minor axis	EN 310	N/mm <sup>2</sup>	≥ 1 400
Tensile strength		EN 319	N/mm <sup>2</sup>	≥ 0,30
Swelling in thickness, 24h		EN 317	%	≤ 15
Formaldehyde emission		EN 717-1	mg/m <sup>3</sup>	≤ 0,124 (E1)
Resistance of the laminated surface to the action of concrete		Own methodology	cycle	No cracks, delamination after 10 cycles

The manufacturer declares the fire class D-s1, d0 according to EN 13501-1 for the board core (OSB Fine) - classification report no. 03172/22/Z00NZP

Prepared by: M. Wolny

Checked by: J. Kuczyński

Approved by: M. Cedzich

Strzelce Opolskie 15.02.2023 version 0.1