



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

OSB/3 BOARD

Description:

Produced on OSB 3 in accordance with EN 300 standard.

Application:

Construction elements for internal usage in humid conditions.



Requirements		Standard	Unit	Thickness (mm)			
				6 to 10	>10 to <18	18 to 25	>25 to 32
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			
Average density		EN 323	%	± 15			
Bending strength	Major axis	EN 310	N/mm ²	≥ 22	≥ 20	≥ 18	≥ 16
	Minor axis	EN 310	N/mm ²	≥ 11	≥ 10	≥ 9	≥ 8
Modulus of elasticity	Major axis	EN 310	N/mm ²	≥ 3 500			
	Minor axis	EN 310	N/mm ²	≥ 1 400			
Tensile strength		EN 319	N/mm ²	≥ 0,34	≥ 0,32	≥ 0,30	≥ 0,29
Swelling in thickness, 24h		EN 317	%	≤ 15			
Durability (moisture resistance). Tensile strength after boil.		EN 1087-1	N/mm ²	≥ 0,15	≥ 0,13	≥ 0,12	≥ 0,06
Formaldehyde emission		EN 717-1	mg/m ³	E1 (≤ 0,124)			
Reaction to fire		EN 13501-1	-	D-s2, d0			

Prepared by: M. Wolny

Checked by: J. Kuczynski

Approved by: M. Cedzich