



Technical Data Sheet

OSB LOFT PANELS

Description: Double-sided Tongue & Groove OSB board. Easy in handling and installation due to smaller size and tongue-groove connection system.

Produced on OSB 3 in accordance with EN 300 standard.

Application: construction elements for internal usage in humid conditions.

Dimensions: 18 x 1220 x 300 mm



Requirements		Standard	Unit	Thickness (mm)
				18
Nominal dimensions tolerance	Length	EN 324-1	mm	± 3 $d_{max}-d_{min} \leq 3,0$ mm
	Width	EN 324-1	mm	± 3 $d_{max}-d_{min} \leq 3,0$ mm
	Thickness	EN 324-1	mm	$\pm 0,8$ $d_{max}-d_{min} \leq 0,8$
Tolerance	Straightness	EN 324-2	mm/m	$\leq 1,5$
	Squareness	EN 324-2	mm/m	$\leq 2,0$
Moisture		EN 322	%	2 - 12
Average density		EN 323	%	± 15
Bending strength	Major axis	EN 310	N/mm ²	≥ 18
	Minor axis	EN 310	N/mm ²	≥ 9
Modulus of elasticity	Major axis	EN 310	N/mm ²	$\geq 3\,500$
	Minor axis	EN 310	N/mm ²	$\geq 1\,400$
Tensile strength		EN 319	N/mm ²	$\geq 0,30$
Swelling in thickness, 24h		EN 317	%	≤ 15
Formaldehyde emission		EN 717-1	mg/m ³	E1 ($\leq 0,124$)
Pentachlorophenol content		EN 12637	ppm	≤ 5
Fire class		EN 13501-1		Dfl-s1
Fire class		EN 13501-1		D-s2, d0