

SWISSPAN by **SORBES⁺** CHIPBOARDS RAW



Mechanical and physical properties of Chipboards Raw (GOST 10632-89)

Test designation	Unit	Values
Size	mm	2750 x 1830 2440 x 1830
Thickness	mm	10, 16, 18, 22, 25, 28
Density	kg/m ³	640-740*
Bending strength	N/mm ²	14-18*
Surface soundness, lower limit	N/mm ²	0.8
Surface soundness, lower limit	N/mm ²	0.6
Internal bound, lower limit	N/mm ²	0.25 - 0.35*
Moisture content	%	5 - 12
Formaldehyde release: Class E1	mg/100g	< 8
Tolerances on nominal dimensions		
Thickness	mm	± 0.3
Length and width	mm	± 5.0
Buckling, no more	mm/m	1.2
Resistance to pollution with substances of household purpose	visually	no changes
Specific resistance to high air visually	visually	no changes

* depending on thickness