

GENERAL PROPERTIES	TEST METHOD	UNIT	2,5>=4 mm	4>=8 mm	8>=12 mm	12>=18 mm	18>=30 mm	
<b>Thickness Tolerance</b>	EN 324-1	mm	± 0.20	± 0.20	± 0.20	± 0.20	± 0.30	
<b>Lenght and width Tolerance</b>	EN 324-1	mm/m	± 2.0 absolute , maximum ± 5.0 mm					
<b>Squareness</b>	EN 324-2	mm/m	± 2.0 mm					
<b>Density</b>	EN 323	Kg/m <sup>3</sup>	815-850	815-800	780-770	760-740	730	
<b>Density Tolerance</b>	EN 323	%	5%	5%	5%	5%	5%	
<b>Moisture Content</b>	EN 322	%	% 4-11					
<b>Formaldehyde Emission (E1)</b>	EN 120	mg/100 gr	≤ 8.0					
<b>(E2)</b>			> 8.0 - ≤ 30.0					
<b>Internal Bond</b>	EN 319	N/mm <sup>2</sup>	0.65	0.65	0.60	0.55	0.55	
<b>Bending Stenght</b>	EN 310	N/mm <sup>2</sup>	23	23	22	20	18	
<b>Modulus of Elasticity</b>	EN 310	N/mm <sup>2</sup>	-	2700	2500	2200	2100	
<b>Thickness Swelling 24 hrs (max)</b>	EN 317	%	35	30	12	10	8	
<b>Surface Absorption</b>	EN 382-1	mm	150	150	150	150	150	
<b>Screwholding Face</b>	EN 320	N	not applicable for thicknesses less			1000	1000	
<b>Edge</b>			than 15 mm			800	750	
<b>Standard Size / Thickness</b>		mm	for 1830 x 3660		8/10/12/14/16/18/22/25/30			
			for 2100 x 2200 – 5660		4/6/8/10/12/14/16/18/22/25/30			
			for 2440 x 2100	2,5(unsanding) /3/6/8/10/12/14/16/18/22/25/30				
			for 1220 x 2440	2,5(unsanding) /3/6/8/10/12/14/16/18/22/25/30				
			for 2440 x 4250	2,5(unsanding) /3/6/8/10/12/14/16/18/22/25/30				