





**SPB BASIC & SPB MINOR (MDF)**  
**TECHNICAL SPECIFICATIONS**  
*Specifications for Thickness Ranges Available ( $\leq 6.0\text{MM}$ )*



Ref.	Properties		Unit	 SPB Basic	 SPB Minor
1.0	Thickness	Unpolished	mm	$\pm 0.7$	$\pm 1.0\text{mm}$
		Polished	mm	$\pm 0.5$	
2.0	Size ( Length / Width )		mm	$\pm 5.0$	$\pm 10.0\text{mm}$
3.0	Squareness ( per meter length )		mm	$\leq 10.0$	max 20mm
4.0	Density		kg/m <sup>3</sup>	$\geq 680$	min 600
5.0	Bending Strength		kgf/cm <sup>2</sup>	$\geq 280$	min 250
			N/mm <sup>2</sup>	$\geq 28.0$	
6.0	Internal Bond		kgf/cm <sup>2</sup>	$\geq 5.0$	min 3.0
			N/mm <sup>2</sup>	$\geq 0.5$	
7.0	Thickness Swelling		%	$\leq 25$	$\leq 30$
8.0	Average Moisture Content		%	5 ~ 13	$\leq 13$
9.0	Formaldehyde Emissions			Not Applicable	Not Applicable