

Technical Data Sheet

Products Component	HDF: Wood Powder: 82%,Olefin: 11%, water:3%,glue: 3%,others:1% Decorpaper/overlay/balance paper: Paper: 85%,glue:10%,AL3O2:2%,Ink:2%,Others:1%. EVA: VA 80%,Calcium carbonate: 15%,Foaming agent:		
Surface Abrasion	AC5: 5000	4200	OK
Gloss Grade	$\geq 10^{\circ}$	11°	OK
Modulus of Rupture	$\geq 40\text{N/mm}^2$	44.1	OK
Internal Bond	$\geq 1.0\text{N/mm}^2$	1.96	OK
Pull Force Range	$\geq 24\text{N/mm}^2$	25.3	OK
Surface Soundness	$\geq 1.0\text{N/mm}^2$	1.65	OK
Density	$\geq 840\text{kg/m}^3$	1010.3	OK
Swelling after 24 hours in water	$\leq 5\%$	4.9	OK
Moisture Content	4%-6%	4.2	OK
Concentration of Acid	Not Visible	Not Visible	OK
Resistance Impact	$\leq 9\text{mm}$	7.5	OK
Resistance Flaw	$\geq 3.0\text{N}$	3.5	OK
Resistance Pollution	Not Visible	Not Visible	OK
Formaldehyde Emission	$\leq 5\text{mg}/100\text{g}$	4.9	OK
Resistance Color Fade	Grade 4	Grade 4	Ok
Underfloor Heat Using	$\leq 12\text{mm}$	No	
	$\geq 12\text{mm}$	Yes	