



HDF LAMINATED FLOORING

Specification of HDF

<u>ITEMS</u>	<u>UNIT</u>	<u>STANDARD</u>	<u>STANDARD OF OTHER PRODUCERS</u>
Density	g/cm ³	0.88 ± 0.02	0.78 – 0.83
Density deviation of inner board	%	≤±4.0	4.5 – 6.5
Thickness	mm	8± 0.15	0.75 – 0.78
Water Content	%	5-8	No control
Expansion rate of thickness	%	≤8-10	More than 10
Static Curving Strength	Mpa	≥40	Less than 30
Inter-bonding strength	Mpa	≥1.20	Less than 1.0
Formaldehyde release	mg/100g	≤20	Much higher than 20
Surface water-absorb	mm	≥150	Much higher that 150
Surface gluing strength	mpa	≥1.40	-
Size stability	%	≥0.8	More than 1.0
Length	mm	2450(2460) ±2.0	-
Width	mm	1240(1250) ±2.0	-
Squareness of the element	mm/m	≤2.0	More than 2.0
Straightness of the element	mm/m	≤1.5	-
Warpage	mm/m	≤2.0	-
Quality of Appearance	Conform to the class A of LY/T111-2003		Not Qualified
Marks, package, shipment, etc	Conform to the class A of LY/T111-2003		-