

- 12MM LAMINATE FLOORING TECHNOLOGY DATA

Item	Unit	Technical Parameters
Density	g/cm <sup>3</sup>	0.82~0.88g / cm <sup>3</sup> (820kg~880kg/M <sup>3</sup> )
Moisture content	%	10
Static bending strength	MPa	41.4
Elastic modulus	MPa	5963
Inner bonding strength	MPa	2.93
Surface veneering strength	MPa	1.31
Water absorption expansion rate for thickness	%	18
Surface abrasion resistance	R	AC4>=4000 turns AC3>=2000 turns AC2>=1500 turns AC1>=900 turns
Surface resistance to dog-end ignition		No black spot, crackle and bubbling
Surface resistance to pollution		No pollution and corrosion
Surface shocking resistance		>1800
Formaldehyde release	Mg/100g	7
Surface static resistance	ENPA99	1×10 <sup>5</sup> -1×10 <sup>11</sup> Ω

- **1) length; width; thickness tolerance;**
- LENGTH--- +5S-+10S
- WIDTH --- +5S-+10S
- THICKNESS--+/- 50S
- **2) opening tolerance difference between interlocked objects;**
- +/- 10S
- **3) height tolerance between interlocked objects;**
- STANDARD 1S-10S : OUR FACTORY STANDARD --- UNDER 4S
- **4) paper density;**
- NO NEED TO KNOW THIS ,THE PAPER WEIGHT WILL BE 70GRAMS,80GRAMS , OR 85GRAMS . THE WEIGHT IS DEPENDED ON THE COLORS

**REMARK: 10S = 1 MM**