laminate chevron series

dimensions	1218 x 300 x 8mm
thickness	8mm
lenght	1218mm
width	300mm
grade	Ac4
area per box	31.4653 sqft
design	chevron
composition	decor film + HDF board
lock	click n lock
underfloor heating	suitable
residential warranty	10 years
commercial warranty	5 years

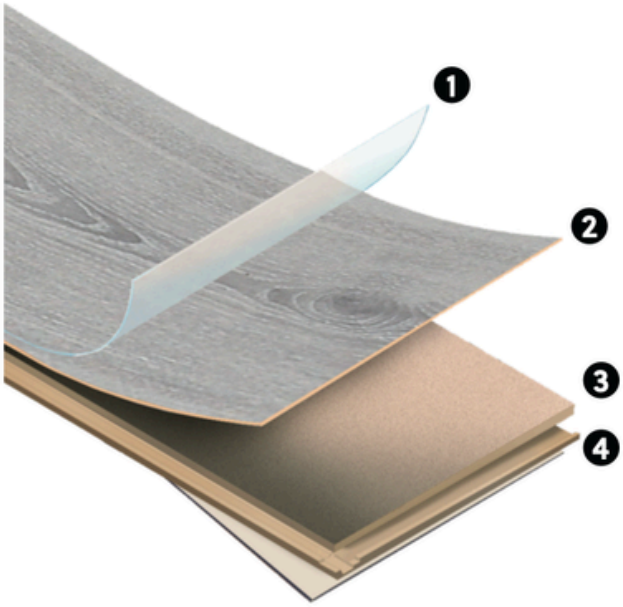
test certificates

No.	Test Items		Unit	Standard Requirements	Test Results
1	Specification Characteristic	Dimensions	mm	1218x300x8mm	
		Length Of The Surface Lay, L	mm	L≤1500mm: △L≤0.5mm L > 1500mm: △L≤0.3mm/m	0.4-0.8
		Width Of The Surface Lay, W	mm	△W average≤0.10mm,	0.04
			mm	Wmax-Wmin≤0.20mm	0.02
		Thickness Of The element, T	mm	△T average≤0.50mm,	0.21
			mm	Tmax-Tmin≤0.50mm	0.06
		Squareness of the element, Q	mm	≤0.20mm	0.10
		Straightness of thesurface layer, S	mm/m	≤0.30mm	0.1
		Flatness of the element, F		Fw1 concave≤0.15% Fw1 convex≤0.15%	0.06
				FL1 concave≤0.50% FL1 convex≤1.00%	0.31
		Opening between elements, O	mm	Oaverage≤0.15mm	0.05
			mm	Omax≤0.20mm	0.09
		Height difference between elements, H	mm	Oaverage≤0.10mm	0.03
			mm	Omax≤0.15mm	0.08
2	Appearance	frosting and water mark		Surface:total≤3%;Back:Allow	Non
		Surface scratch		Surface:Not allow; Back: No reveal HDF	Non
		Surface indentation		Surface:Not allow; Back: Not Allow	Non
		Reveal Core		Surface:Not allow; Back: Not Allow	Non
		Shine nonuniform		Surface:Total≤3% ; Back: Allow	Non
		Stain		Surface:Total≤10mm2 ; Back: Allow	Non
		Bubble		Surface: Not allow ; Back: Total≤10mm2	Non
		Bump		Surface: Not allow ; Back: Total≤10mm2	Non
		Paper avulsion		Surface: Not allow ; Back: Total≤100mm2	Non
		Part short of paper		Surface: Not allow ; Back: Total≤20mm2	Non
		Defect of edges		Surface: Not allow ; Back: Allow	Non
		Layer fracturing		Surface: Not allow ; Back: Not Allow	Non
		Layer separated		Surface: Not allow ; Back: Not Allow	Non
		Lock edges defect		Surface: Not allow ; Back: Not Allow	Non

No.	Test Items	Unit	Standard Requirements	Test Results
3	Static indentation, S	Mpa	Thickness > 8mm: Saverage≥ 30.00	32.51
		Mpa	Thickness > 8mm: Smin≥24.00	30.11
	Internal bond strength, I	Mpa	Iaverage≥1.00	1.30
		Mpa	Imin≥0.80	1.20
	Humidity at dispatch from the manufacrurer, %		Moisture content of 3%-10%	6.50
	Density	g/m3	≥0.85	0.86
	Thickness swelling, %		≤18%	13%
	The bond strength of the surface	Mpa	Iaverage≥1.00	1.30
		Mpa	Imin≥0.80	1.10
	The surface resistance to hot and cold cycle		After 4 weeks, samples inside more than 1hour, non defect of surface. Then bring the sample in 80±2°C and -20±2°C tempreture about 2 hours	Non defect
	Scratch resistance of surface		decorative paper nor scratch with 4.0N Applied force	Non defect
	Dimensional soundness	mm	≤0.90	0.50
	Abrasion resistance, R		AC4≥4000	Non defect after testing
4	Resistance to cigarette burns		Non any defect after cigarette	Non
	Resistance to dry heat		Non any defect	Non
	Resistance to staining		Non staining	Non
	Resistance to fracturing		Non defect check with sixfold magnifying glass	Non
	Impact resistance	mm	≤10	8
		mm	≤10	8
		mm	≤10	7
	Formaldehyde emission	mg/L	E1≤1.5	0.8
	Light Fastness		Grey scale, not worse than 4	4
Remark				

In case of any further queries, feel free to reach us at contact@kaaradecor.com

What is a laminate floor made of?



1. An **overlay** that determines the strength and resistance of your floor
2. A **decor paper** for the design
3. A **high-density fibreboard** (HDF) core
4. A **counterbalance** to stabilise and protect the HDF core