

Technical Specification

No.	Characteristic	Standard
1	Squareness of floor	$\leq 0.20\text{mm}$
2	Openings between floor	average $\leq 0.15\text{mm}$,
		maximum $\leq 0.20\text{mm}$
3	Height difference between floors	Average $\leq 0.10\text{mm}$,
		maximum $\leq 0.15\text{mm}$
4	Dimensional variations after changes in relative humidity	length average $\leq 1\text{mm}$
		width average $\leq 1\text{mm}$
5	Static indentation	No visible change, $\leq 0.01\text{mm}$ indentation using a straight steel cylinder, $\Phi=11.30\text{mm}$
6	Formaldehyde release	$E1 \leq 1.5\text{mg/L}$
7	Density	8mm density about 850kg/cm^3
8	Abrasion	$\geq 2500\text{turns}$ AC3 pass
9	Profile	double click or single click or Valinge click
10	Resistance to cigarette burns	No spot, no crack, no drum bubble
11	Resistance impact	≤ 12

1, Wear Layer

To maintain our quality guarantee and warrantee, ensuring that whether you require flooring for the home or office, it is going to hold up under the conditions. The standards of our wear layers are as follows: AC1, AC2, AC3

2, Design Paper

Integral to the look of your flooring and space, the design layer is important to get right. Our design papers are printed with fine inks imported from Europe, ensuring high colour intensity, zero fading, uniform colour distribution and natural looking wood tones.

3, Coreboard

Sourced from managed poplar forests, our coreboard density is set at 850kg/m^3 . This is the optimal density for reliable lock systems and durable resistance which can withstand heavy foot traffic.

4, Balance Paper

Carefully selected to balance the pressures of the opposite wear and design layers during production,

