

Product Descriptions



Product name: Laminate Flooring
Collection: Elite
Dimensions: 593*123*12mm
Wear resistance: AC3
Surface Treatment: EIR

Product Structures

Structure: Overlay + Deco Paper + HDF + Balance Paper
Main Material: Aluminum Paper, High Density Fiberboard
Profiling: Uniclick System
Bevel: Painted Bevel
Density: 860kg/m³-880kg/m³

Processing Accuracy

Opening Gap: $o_a \leq 0.15\text{mm}$, $o_{max} \leq 0.20\text{mm}$ (Every One Square Meter)
Straightness: $\leq 0.2\text{mm}$

Deviation: Deviation of Length: $\pm 0.5\text{mm}$
Deviation of Width: $\pm 0.2\text{mm}$
Deviation of Thickness: $\pm 0.2\text{mm}$

Physocal & Chemical Property

<u>Inspection Item</u>	<u>Standard</u>	<u>Result</u>
Density		820kg/m ³ -850kg/m ³
Formaldehyde emission		E1: $\leq 1.5\text{ML/L}$ - E0 $\leq 0.5\text{ML/L}$
Abrasion resistance	Annex E: EN 13329	AC3 ≥ 2000 , AC4 ≥ 4000
Impact resistance	Annex F: EN 13329a	IC 4: $\geq 1600\text{ mm}$ and $\geq 20\text{ N}$
Effect of a castor chair	EN 425b	No change in appearance or damage. Single wheel castors according to EN 12529, type H, at 25 000 revolutions
Resistance to stain	EN 438	5 (group 1, 2 and 3)
Resistance to cigarette burns	EN 438	5
Effect of a furniture leg	EN 424	No damage shall be visible when tested with foot type 0
Thickness swelling	Annex G: EN 13329	$\leq 8\%$ -10%