

Laminate Floors



Product data sheet and technical information

Update: November 2010

Breeze Line; Charm Line; Courage Line; Time Line; Vanity Line; Vitality Line

Usage class	AC 5 / 23 / 33	
Dimensions	1285 x 192 x 12 mm	
Profile	ClickitEasy	
Base board	HDF (850-900 kg/m ³) with WaterProTec	
Packing unit	6 pieces per carton (ca. 1,48 sqm) 40 packs per pallet (ca. 59,20 sqm)	
Product quality tested by	eph Dresden / eco-Umweltinstitut Köln	
Surface structure	WF (Brillant Matt)	
Guarantee	25 years for private use according to our separate terms of guarantee	
Block variation of strips in width	± 2 mm	
Abrasion resistance (IP) according to EN 13329	≥ 6.000 turns	
Impact resistance according to EN 13329	IC 3	
Stain resistance according to EN 13329	Group 1 + 2 = Grade 5 / Group 3 = Grade 4	
Behaviour in fire according to EN 13501-1	C(fl) s1	
Thermal resistance according to DIN 52612	0,089 m ² x K / W	
Resistance to chair castors according to EN 13329	No impact if soft chair castors are used (Typ W) as defined by EN 425	
Light fastness according to DIN EN 13329	Blue wool scale ≥ 6 Grey scale ≥ 4	
Slide resistance (slide friction co-efficient to EN 13893)	The requirements are in compliance with DIN EN 14041 (my ≥ 0,3)	
Way of laying	floating installation	
Warmwater underfloor heating	suitable	
electrostatic behaviour acc.to EN 14041:2004	the laminate floor is classified as Antistatic Floor Covering	

General requirements according to European Standard EN 13329

Thickness of the element, t	$\Delta t_{\text{average}} \leq 0,50 \text{ mm}$, relative to nominal value $t_{\text{max}} - t_{\text{min}} \leq 0,50 \text{ mm}$
Length of the surface layer, l	$l \leq 1.500\text{mm}$: $\Delta l \leq \pm 0,5\text{mm}$
Width of the surface layer, w	$\Delta w_{\text{average}} \leq 0,10 \text{ mm}$, relative to nominal value $w_{\text{max}} - w_{\text{min}} \leq 0,20$
Squareness of the element, q	$q_{\text{max}} \leq 0,20 \text{ mm}$
Straightness of the surface layer, s	$s_{\text{max}} \leq 0,30 \text{ mm/m}$
Flatness of the element, s	Maximum single values: $f_{w, \text{conkav}} \leq 0,15\%$ $f_{w, \text{convex}} \leq 0,20\%$ $f_{l, \text{conkav}} \leq 0,50\%$ $f_{l, \text{convex}} \leq 1,00\%$
Openings between elements, o	$o_{\text{mittel}} \leq 0,15\text{mm}$ $o_{\text{max}} \leq 0,20\text{mm}$
High differences between elements, h	$h_{\text{average}} \leq 0,10\text{mm}$ $h_{\text{max}} \leq 0,15\text{mm}$