





base.59 Laminate Floors	
Product data sheet and technical information	
Specific product properties	
Dimensions in mm (L x W x T)	1285 x 192 x 7
Usage class	AC3 / 31
Groove	without groove / V-groove 2-sided (2V)
Profile	ClickTec
Base board	HDF ≥ 860 kg/m ³ , with WaterProTec
Packing unit	10 pieces per carton (app. 2,467 sqm) 40 packs per pallet (app. 98,68 sqm)
Warranty	15 years for domestic use according to our separate terms of warranty
Abrasion resistance (IP) according to EN 13329	≥ 2.000 turns
Abrasion resistance (IP) according to EN 13329	IC 1
Surface structure	smooth, brushed, linear brushed, linear aged, rough pored
Gloss	matt, silk matt
Product identification	
    <p style="margin-left: 150px;">the laminate floor is CARB 2-certificated.</p>	
general requirements according to European Standard EN 13329	
Thickness of the element, t	Δt average ≤ 0,50 mm, relative to nominal value
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	Δw average ≤ 0,10 mm, relative to nominal value $w_{\max} - w_{\min} \leq 0,20$
Squareness of the element, q	$q_{\max} \leq 0,20$ mm
Straightness of the surface layer, s	$s_{\max} \leq 0,30$ mm/m
Flatness of the element, f	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 Elementen, o	o average ≤ 0,15 mm; o max ≤ 0,20mm
Height differences between elements, h	h average ≤ 0,10mm; h max ≤ 0,15mm
General product properties	
Product quality tested by	eph Dresden / eco-Umweltinstitut Köln
Block variation of strips in width	± 2 mm
Stain resistance according to EN 13329	Group 1 + 2 = degree 5 / Group 3 = degree 4
Thermal resistance according to DIN 12524	0,089 m ² x K / W
Reaction to fire according to EN 13501-1	C(fl) s1
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 ($my \geq 0,3$)
Installation method	Floating installation
Warm water underfloor heating	Suitable with a maximum surface temperature of 27°. Electric panel heating with soft heating technology and temperature control unit are suitable as well.