base.59 Laminate Floors

Product data sheet and technical information

Product ranges: base.59

Specific product properties for the different formats

Dimensions in mm (L x W x T)	1285 x 192 x 7	1285 x 192 x 8	2000 x 192 x 10
Usage class	AC3 / 31	AC4 / 32	AC4 / 32
Groove	without groove / V-groove 2-sided (2V)	without groove / V-groove 4-sided (4V)	V-groove 4-sided (4V)
Profile	ClickTec	CLICKitEASY	CLICKitEASY
Base board	HDF ≥ 860 kg/m³, with WaterProTec	HDF ≥ 860 kg/m³, with WaterProTec	HDF ≥ 860 kg/m³, with WaterProTec
Packing unit	10 pieces per carton (app. 2,467 sqm) 40 packs per pallet (app. 98,68 sqm)	9 pieces per carton (app. 2,220 sqm) 40 packs per pallet (app. 88,80 sqm)	5 pieces per carton (app. 1,920 sqm) 40 packs per pallet (app. 76,80 sqm)
Warranty	15 years for domestic use according to our seperate terms of warranty	20 years for domestic use according to our separate terms of warranty	20 years for domestic use according to our separate terms of warranty
Abrasion resistance (IP) according to EN 13329	≥ 2.000 turns; ; AC 4 IHD-W-467	≥ 4.000 turns; AC 4 IHD-W-467	≥ 4.000 turns; AC 4 IHD-W-467
Abrasion resistance (IP) according to EN 13329	IC 1	IC 2	IC 2
Surface structure	SU (smooth-matt), WG (grained-silk matt)		
Gloss	matt, seidenmatt		

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 = Grade 5 / Group 3 = Grade 4
Thermal resistance according to DIN 12524	0,089 m² 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 ≥ 0,3)
Installation method	Floating installation
Warm water underfloor heating	suitable

Product identification

ECO INSTITUT TESTED PRODUCT ID 0309 - 11806 - 003

PEFC Förderung nachhaltiger Waldwirtschaft www.pefc.de

EN 14041 : 2004 / AC : 2006 CE DOP: THLC013 ter Hürne GmbH & Co. KG Ramsdorfer Straße 5 46354 Südlohn - Germany Laminatboden EN 13329 Laminate floor coverings EN 13329

Hst.-Nr. L-4042456 Laminatbodenbeläge nach DIN EN 14041: 2006-04 „Home floors" Z-156.606-454 eph Entwicklungs- und Prüflabor Holztechnologie GmbH

Emissionsgeprüfter Bodenbelag nach DIBt-Grundsätzen

ÉMISSIONS DANS L'AIR INTÉRIEUR A A+ A B C

Genaral requirements according to Euopean Standard EN 13329

Thickness of the element, t	$\Delta t_{average} \leq 0{,}50$ mm, relative to nominal value $t_{max} - t_{min} \leq 0{,}50$ mm
Length of the surface layer, l	l ≤ 1.500mm: $\Delta l \leq \pm 0{,}5$mm
Width of the surface layer, w	$\Delta w_{average} \leq 0{,}10$ 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: $f_{w, konkav} \leq 0{,}15\%$ fw, convex ≤ 0,20% $f_{l, konkav} \leq 0{,}50\%$ fl, convex ≤ 1,00%
Openings between elements, o Elementen, o	$o_{average} \leq 0{,}15$mm $o_{max} \leq 0{,}20$mm
Height differences between elements, h	$h_{average} \leq 0{,}10$mm $h_{max} \leq 0{,}15$mm

Stand: November 2013