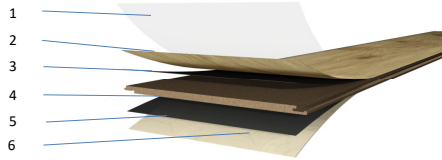


Product details		Hywood Collection		
		Classic Collection	Classic Collection	Noblesse Collection
Format		2197x205x11	2197x233x11 mm	2375x270x11 mm
Bevel		4-sided micro bevel		
Profile		CLICKiEASY PRO		
Packaging	Package:	5 Piece/Pack (2,252 m <sup>2</sup> )	4 Piece/Pack (2,047 m <sup>2</sup> )	4 Piece/Pack (2,565 m <sup>2</sup> )
	Pallet:	40 Box/Pallet ( 90,08m <sup>2</sup> )	44 Box/Pallet ( 90,07m <sup>2</sup> )	33 Box/Pallet ( 84,65 m <sup>2</sup> )
Weight	Package:	ca. 24,35 kg	ca. 22,13 kg	ca. 27,71 kg
	Pallet:	ca. 974 kg	ca. 989 kg	ca. 929 kg

<b>Product construction:</b>	1. Nature Protec surface finish
	2. Real wood top layer
	3. Wood Powder layer
	4. Aqua Seal baseboard made of wood fibres
	5. Wood Powder layer
	6. Real wood stabilizing layer



Tolerances to DIN EN 14354:2017

	Prüfnorm DIN EN 14354:2017	Requirements
Thickness t of an element	Appendix A	t <sub>max</sub> - t <sub>min</sub> ≤ 0,50 mm t <sub>mittel</sub> - t <sub>nenn</sub> ≤ ±0,50 mm
Length l of the surface layer in the same packaging unit	Appendix A	l ≤ 1 500 mm: l <sub>max</sub> - l <sub>min</sub> ≤ 0,50 mm l > 1 500 mm: l <sub>max</sub> - l <sub>min</sub> ≤ 0,30 mm/m l <sub>mittel</sub> - l <sub>nenn</sub> ≤ 1 mm
Width w of the surface layer	Appendix A	w <sub>max</sub> - w <sub>min</sub> ≤ 0,20 mm w <sub>mittel</sub> - w <sub>nenn</sub> ≤ 0,10 mm
Squareness	Appendix A	q <sub>max</sub> ≤ 0,20 mm
Deviation from the edge straightness of the surface layer s	Appendix A	s <sub>max</sub> ≤ 0,30 mm/m
Height difference between elements	Appendix B	p <sub>max</sub> ≤ 0,15 mm
Gap opening between elements	Appendix B	≤ 0,20 mm

Warranty (domestic usage) (according to separate terms of warranty)	Lifetime (private living rooms)	Warranty commercial sector (according to separate terms of warranty)	10 years (commercial sector)
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Product properties:

	Prüfnorm	Evaluation
Thermal conductivity	EN 12664:2001-01	0,15 W/(m*K)
Thermal resistance	DIN EN 4108-4	0,07 (m <sup>2</sup> .K)/W
PCP-content	CEN/TR 14823:2004	PCP ≤ 5 x 10 <sup>-6</sup> n
Formaldehyde	EN 717-1:2004-10	E1
Reaction to fire	DIN EN 13501-1	Bfl-s1 (when bonding to screed)
Resistance to chair castors	DIN EN 13329	No change if soft chair castors are used
Underfloor heating	DIN EN 1264-2	Suitable for installation on warm water underfloor heating systems. The surface temperature must not exceed 29 °C. Also suitable for installation on electric heating systems equipped with temperature control and low heat-up technology. For heating systems with recooling, this must be equipped with an automatic control for dew point regulation to avoid condensation. Bonding to the underground is recommended to achieve a better efficiency for underfloor heating.
Type of installation	EN 13489	Suitable for floating installation or glue down installation. We recommend low emission trowel and adhesive products for glue down. ( e.g. according to RAL-UZ 113)
Swelling	EN 317	≤ 6%
Disposal		Remaining pieces may be disposed of with household waste, Large quantities, e.g. at recycling centres (in accordance with municipal regulations).
Floor underlay mat - requirement	CS= DIN EN 16354:2019-01 CC= based on DIN EN 826	CS ≥ 60 kPa & CC ≥ 5 kPa

Surface properties

Variants:		fine brushed	brushed
Slide resistance	Cen/TS 15676:2008-02	51 USRV	49 USRV
Slip resistance inclined plane	DIN EN 16165:2021-10	R9	R10
Stain resistance	68861-1	18	
Scratch resistance	Hamberger Hobel	≤25 N	
Water resistance	NALFA Surface swell test To evaluate surface swell of finished flooring products when exposed to water utilizing an assembled joint	24 hours	