

Product details		Hywood Hybrid flooring			
Collection		Classic Collection	Classic Collection		Noblesse Collection
Format		2197x205x11	2197x233x11 mm		2375x270x11 mm
Surface finish		EVO	EVO	OLIO	EVO OLIO
Bevel		4-sided micro bevel			
Profile		CLICKIT EASY PRO			
Packaging	Package:	5 Piece/Pack (2,252 m ²)	4 Piece/Pack (2,047 m ²)		4 Piece/Pack (2,565 m ²)
	Pallet:	40 Box/Pallet (90,08m ²)	33 Box/Pallet (67,55m ²)		33 Box/Pallet (84,65 m ²)
Weight	Package:	ca. 24,35 kg	ca. 22,13 kg		ca. 27,71 kg
	Pallet:	ca. 974 kg	ca. 745,29 kg		ca. 929,43 kg

Product construction:	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		
	Test standards DIN EN 14354:2017	Evaluation
Thickness of an element	Appendix A	$l_{max} - l_{min} \leq 0,50 \text{ mm}$ $l_{mittel} - l_{nenn} \leq \pm 0,50 \text{ mm}$
Length of the surface layer in the same packaging unit	Appendix A	$l \leq 1500 \text{ mm}$: $l_{max} - l_{min} \leq 0,50 \text{ mm}$ $l > 1500 \text{ mm}$: $l_{max} - l_{min} \leq 0,30 \text{ mm/m}$ $l_{mittel} - l_{nenn} \leq 1 \text{ mm}$
Width of the surface layer	Appendix A	$w_{max} - w_{min} \leq 0,20 \text{ mm}$ $w_{mittel} - w_{nenn} \leq 0,10 \text{ mm}$
Squareness	Appendix A	$h_{max} \leq 0,20 \text{ mm}$
Deviation from the edge straightness of the surface layer	Appendix A	$l_{max} \leq 0,30 \text{ mm/m}$
Height difference between elements	Appendix B	$h_{max} \leq 0,15 \text{ mm}$
Gap opening between elements	Appendix B	$\leq 0,20 \text{ mm}$

Warranty (domestic usage) (according to separate terms of warranty)	Lifetime (domestic rooms)	Warranty commercial sector (according to separate terms of warranty)	10 years (commercial sector)	
      				

Product properties:			
	Prüfnorm	Evaluation	
		Lacquered / EVO	Oiled / OLIO
Thermal conductivity	EN 12664:2001-01	0,15 W/(m*K)	
Thermal resistance		0,07 (m².K)/W	
PCP-content	CEN/TR 14823:2004	PCP $\leq 5 \times 10^{-6}\%$	
Formaldehyde	EN 717-1:2004-10	E1	
Reaction to fire	DIN EN 13501-1	Bfl-s1	Cfl-s1
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 recoiling, 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	$\leq 6\%$	
Disposal		Remaining pieces may be disposed of with household waste, Large quantities 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 $\geq 60 \text{ kPa}$ & CC $\geq 5 \text{ kPa}$	

Surface properties			
		Lacquered / EVO	Oiled / OLIO
Variants:		fine brushed	brushed
Slide resistance	Cen/TS 15676:2008-02	51 USRV	49 USRV 69 URSV
Slip resistance inclined plane	DIN EN 16165:2021-10	R9	R10
Stain resistance	68861-1	1B	
Scratch resistance	Hamberger Hobel	$\geq 18 \text{ N}$	N.A.
Change by:	ter Hürne	Date:	Mrz. 25
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