Technical Datasheet
AQUApro WOOD 8.5 Prem.

K 289

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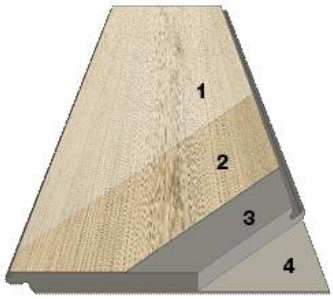
Dimensions	Length	1383 mm
	Width	159 mm
	Thickness	8,5 mm
Installation	Kaindl Tap Loc	

profile long.



profile transv.





1 Multi-layer UV coating
2 real wood surface ~ 0,6mm *
3 AQUApro HDF core
4 real wood balancer ~ 0,6mm

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* Real wood floor optional digitally printed.
* Sorting grade: one lengthwise join per panel possible.

20 YEARS
KAINDL GUARANTEE
Gemäß Kaindl Garantiebedingungen
In accordance with Kaindl's warranty conditions

Tests		DIN/EN Norm	Flooring[1] Symbols	Results
Service category perStandard per		EN ISO 10874 EN 14354		32
Abrasion resistance		EN 14354 annex D		4000
Impact resistance	small ball big ball	EN 14354		EC3
Formaldehyde emission of the substrate before coating		EN 120 DIBT guideline 100	E1 HCHO	E1 [Europa]
Formaldehyde emission		EN 717-1 EN 717-2		< 0,1 ppm < 3,5 mg/h m²
Formaldehyde emission (VOC)		UL2821		GREENGUARD GOLD
Formaldehyde emission of the substrate		ASTM D6007		TSCA Title VI
Water resistance		NALFA / ISO 4760	qualitative ≤ 2 and ≤0,3mm	48h
Moisture residue HDF		EN 322		4 - 7%
Thickness swelling		EN 14354		≤10%
Adhesion of the lacquer		EN14354		≤ Class 2
Thermal conductivity		ISO 8302		0,0780 m².K/W
Slip resistance USRV		CENTS 15676		≥ 54
Lifting resistance		EN14354		≥ 1,0N/mm²
Chair roll resistance		EN ISO 4918		15 000 cycles
Combustibility		EN 13501-1	C_{fl}-s1	Dfl-S1
Indentation resistance		EN 1534		≥ 40 N/mm²
Thickness of an element		EN 14354		nenn. ≤ ± 0,5 mm
Straightness of the panels		EN 14354		≤ 0,30 mm/m
Squared elements		EN 14354		≤ 0,20 mm
Hight difference between elements		EN 14354		max. ≤ 0,15 mm
Length of the top layer in the same package		EN 14354		≤ 0,5 mm
Width of the top layer in the same package		EN 14354		nenn. ≤ 0,1 mm
Cup in width direction		EN 14354		average ≤ 0,24 mm max. ≤0,32 mm
Opening between elements		EN 14354		≤ 0,20 mm

1) Information under www.floorsymbols.com

All values are approximate values - fluctuations cannot be absolutely ruled out. The performance characteristics of this data sheet excluding Wood Flooring with oiled surfaces !