

Product properties		Iko Premium Laminate Floor				
Assortment line:		Classic Edition	Classic Edition	Trend Edition	Grand Edition	Herringbone Edition
Dimension:		1288 x 195 x 8	1285 x 192 x 8	1285 x 280 x 8	2003 x 245 x 10	630 x 126 x 10
Groove:		V-groove 4-sided (4V)				
Profile:		SmartConnect Pro Aqua 1	SmartConnect Pro Aqua 2	SmartConnect Pro Aqua 2	SmartConnect Pro Aqua 1	SmartConnect HB
packaging	package:	9 pieces per pack (ca. 2,26 m ²)	9 pieces per pack (ca. 2,255 m ²)	7 pieces per pack (ca. 2,518 m ²)	5 pieces per pack (ca. 2,454 m ²)	9 pieces per pack (ca. 0,714 m ²)
	pallet:	52 packs per pallet (ca. 117,52 m ²)	44 packs per pallet (ca. 99,227 m ²)	48 packs per pallet (ca. 120,892 m ²)	30 packs per pallet (ca. 73,62 m ²)	96 packs per pallet (ca. 68,544 m ²)
Weight	package:	ca. 15 kg	ca. 15 kg	ca. 17,1 kg	ca. 20,5 kg	ca. 6,7 kg
	pallet:	ca. 820 kg	ca. 691 kg	ca. 850 kg	ca. 645 kg	ca. 654 kg

Tolerances: Requirements EN 13329			
Flatness of the element, f [%]	≤ 0,50 / ≤ 1,00 (lengthwise) ≤ 0,15 / ≤ 0,20 (wide)	Gap openings between elements, o [mm]	≤ 0,15 (average) ≤ 0,20 (single value)
Height differences between elements, h [mm]	≤ 0,10 (average) ≤ 0,15 (single value)	Thickness of the element, t [mm]	≤ 0,50 (average) ≤ 0,50 (single value)
Squareness, q [mm]	≤ 0,20	Length of the surface layer, l [mm]	max. ± 0,5
Straightness, s [mm/m]	≤ 0,30	Width of the surface layer, w [mm]	≤ 0,10 (average) ≤ 0,20 (single value)
Decor deviation [mm]	± 2,0		

Product construction

- 1) Protective top layer - Surface seal made of corundum/precious resin coating
- 2) Decor layer - Printed decor layer made of resin impregnated cellulose
- 3) Baseboard - Swell-protected baseboard made of high density wood fibre
- 4) Backing Layer - Stabilising layer made of wood pulp

Warranty (according to our separate terms of warranty)	25 years for domestic use 5 years for commercial sector	Note	For the Classic, Trend and Grand Edition, an underlay with at least 60 kPa (CS) and 20 kPa (CC) must be used. For the Herringbone Edition, an underlay with at least 150 kPa (CS) and 20 kPa (CC) must be used.
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*floor score not valid for the dimensions 1285 x 192 x 8 mm and 1285 x 280 x 8 mm

Classification			
		test standard	evaluation
	Usage class 23 Heavy use in private living room	EN 13329	23
	Usage class 32 Moderate use in commercial sector	EN 13329	32 valid for Herringbone Edition, Classic Edition and Trend Edition
	Usage class 33 Heavy use in commercial sector	EN 13329	33 only valid for Grand Edition
	Wear resistance	EN 13329	IP ≥ 4000 cycles (AC4) valid for Classic Edition IP ≥ 6000 cycles (AC5) valid for Trend Edition, Herringbone Edition and Grand Edition
	Reaction to fire	EN 13501-1	C(fl) s1 flame retardant
	Formaldehyde emission	EN 16516	E1
	Light fastness	EN 13329	Blue wool scale ≥ 6 Grey scale ≥ 4
	Slide resistance	EN 13893	fulfils requirements for class DS in accordance with DIN EN 14041 (my ≥ 0.3)
	Elektrostatic behaviour	EN 1815	≤ 2 kV (antistatic) for the dimensions 1285 x 192 x 8 mm und 1285 x 280 x 8 mm
	Residual indentation	EN 13329	≤ 0,05 mm
	Resistance to chair castors	EN 13329	No visual impact if soft chair castors (typw W) are used as defined in EN EN 425:2002
	Water resistance	ISO 4760	degree 1 (no change) (not valid for Herringbone Edition)
	Thermal resistance	EN 12667	R ≤ 0,06 (m ² K)/W for the dimensions 1285 x 192 x 8 mm and 1285 x 280 x 8 mm 0,091 (m ² K)/W ± 15% for the dimension 2003 x 245 x 10 mm 0,073 (m ² K)/W ± 15% for the dimensions 1288 x 195 x 8 mm and 630 x 126 x 10 mm
	Underfloor heating- warm water and electric	EN 1264-2	Suitable for warm water underfloor heating systems. The surface temperature must not exceed 27°C. Suitable for electric underfloor heating systems with gentle heating technology and temperature control unit.
	Stain resistance	EN 13329	Group 1 + 2 = degree 5 Group 3 = degree 4
	Impact load	EN 13329	small ball ≥ 70 mm · large ball ≥ 1000 mm for Grand Edition small ball ≥ 35 mm · large ball ≥ 750 mm for all other Editions