

Characteristic	Standard	Aqua Click Tiles	Vinyluxe	Vinyluxe Herringbone	Vinyluxe supreme
Thickness (Tolerance of +0.13mm, -0.1mm)	EN428	4mm	4mm	4,5 mm	4,5 mm
Wear Layer	EN428/ENISO24340	0.3mm	0.3mm	0.5mm	0.5mm
Length x Width		610 x 305 mm 950 x 475 mm	1220 x 228 mm	610 x 122 mm	1525 x 228 mm
Click system - long side		I4F: Click4U (Angle system)	I4F: Click4U (Angle system)	Unilin G2 kliksysteem	I4F: Click4U (Angle system)
Click system - short side		I4F: 3L Triple lock® (Drop-Lock)	I4F: 3L Triple lock® (Drop-Lock)		I4F: 3L Triple lock® (Drop-Lock)
Joint		Micro V	Micro V	Painted V groove	Micro V
Surface		Matt stone structure	Deep embossed	Deep embossed	Embossed in register
Squareness	ASTM F2055-10	≤0.25mm	≤0.25mm	≤0.25mm	≤0.25mm
Surface Treatment		UV coating	UV coating	UV coating	UV coating
Performance classification	EN 685 EN ISO 10874	31: Commercial light 23: Domestic heavy	31: Commercial light 23: Domestic heavy	33: Commercial heavy 23: Domestic heavy	33: Commercial heavy 23: Domestic heavy
Guarantee		15 years	15 years	15 years	15 years
Dimensional stability	EN 434 ASTM F 2199	≤0.1% ≤0.013 in/ft	≤0.1% ≤0.013 in/ft	≤0.1% ≤0.013 in/ft	≤0.1% ≤0.013 in/ft
Static load	ASTM F-970	0.02mm	0.02mm	0.02mm	0.02mm
Resistance to impact	ASTM F 1265	No crack	No crack	No crack	No crack
Residual indentation	EN 433 ASTM F 1914	≤0.05mm <5%	≤0.05mm <5%	≤0.05mm <5%	≤0.05mm <5%
Flexibility	ASTM F 137 EN 435	Pass	Pass	Pass	Pass
Abrasion resistance	EN 660-2 ASTM 3389	Group T Pass	Group T Pass	Group T Pass	Group T Pass
Resistance to heat	ASTM F 1514	E=0.19	E=0.19	E=0.19	E=0.19
Light fastness	EN ISO 105-B02 ASTM F-1515	≥6 E=0.73	≥6 E=0.73	≥6 E=0.73	≥6 E=0.73
Reaction to fire	EN 13501-1 ASTM E-648-06	B _{fl} -S1 Class1	B _{fl} -S1 Class1	B _{fl} -S1 Class1	B _{fl} -S1 Class1
Smoke density	ASTM E662	Pass	Pass	Pass	Pass
Slip resistance	EN 13893 DIN 51130 ASTM C-1028	Class DS R9 Dry:0.8 Wet: 0.7	Class DS R9 Dry:0.8 Wet: 0.7	Class DS R9 Dry:0.8 Wet: 0.7	Class DS R9 Dry:0.8 Wet: 0.7
Chemical resistance	ASTM F 925	Pass. No more than a slight change in surface dulling, surface attack or staining	Pass. No more than a slight change in surface dulling, surface attack or staining	Pass. No more than a slight change in surface dulling, surface attack or staining	Pass. No more than a slight change in surface dulling, surface attack or staining
Castor chair suitability	EN 425 NALFA/ANSI LF-11	Pass No visible damage after 25000 revolutions	Pass No visible damage after 25000 revolutions	Pass No visible damage after 25000 revolutions	Pass No visible damage after 25000 revolutions
Underfloor heating		Suitable, max 27°C	Suitable, max 27°C	Suitable, max 27°C	Suitable, max 27°C
VOC emissions	FloorScore DIBT	Pass	Pass	Pass	Pass