REPUBLIC®

SVET® PODLÁH
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	Characteristics	Standards	Wolf	Grizzly	Lion	Crocodile
Floor Properties	Total Thickness	EN ISO 24346	4.5mm	5.5mm	7mm	7.5mm
	Acoustic Solution	EN ISO 24346	1.00mm	1.5mm (With anti Bacterial Bio-Guard)	1.5mm (With anti Bacterial Bio-Guard)	1.5mm (With anti Bacterial Bio-Guard)
	Wear Layer	EN ISO 24340	0.3mm	0.50mm	0.55mm	0.55mm
	Finish		UV COATING	UV COATING	UV COATING	UV COATING
	Surface		Micro-bevel	EIR+Bevelled Edge	Herringbone EIR+Bevelled Edge	EIR+Bevelled Edge
	Installation Method / Level		Unilic Locking - Glueless Floating / All Grades	Uniclic Locking - Glueless Floating / All Grades	Uniclic Locking - Glueless Floating / All Grades	Uniclic Locking - Glueless Floating / All Grades
	Matching Moldings Available		Yes	Yes	Yes	Yes
	Usage Class	EN 15468	Class 23 und 34	Class 23 and 34	Class 23 and 34	Class 23 and 34
Packing Information	Planks Size (L*W)		1218mm*181mm	1218mm*228mm	592mm*148mm	1218mm*228mm
	Pallet Size (W*L*H)		1000*1250*710mm	1000*1250*750mm	1000*1250*750mm	1000*1250*760mm
	Planks/package (sqm/package)		10 (2,20 sqm)	8 (2.22 sqm)	16 (1.40 sqm)	6 (1.66 sqm)
	Weight/package		16,91kg	19.38kg	17.17kg	22.44kg
	Package/pallet		55	48	60	48
	sqm/pallet		121sqm	107sqm	84sqm	80sqm
	sqm/container		2904sqm	2568sqm	1764sqm	1600sqm
	Pallet/container		24	24	21	20
	Package/container		1320	1152	1260	960
	Total weight/pallet		960kg	960kg	1040kg	1077kg
Behaviour to Heat	Reaction to Fire (CE)	EN 13501-1	Bfi-S1	Bfi-S1	Bfi-S1	Bfi-S1
	Thermal Conductivity	EN 12667	0.087 W(m·K)	0.110 W(m·K)	0.131 W(m·K)	0.143 W(m·K)
	Thermal Resistance	EN 12667	0.030 (m²·K)/W	0.030 (m²·K)/W	0.030 (m²·K)/W	0.030 (m²·K)/W
	Curling after Exposure to Heat	EN ISO 23999	No curling	≤ |0.5|mm	≤ |0.5|mm	≤ |1.0|mm
	Underfloor heating suitability		Suitable, max. 27°C	Suitable, max 27°C	Suitable, max 27°C	Suitable, max 27°C
	Temperature Range		-30˚C to 70˚C	-30˚C to 70˚C	-30˚C to 70˚C	-30˚C to 70˚C
Technical Features	Static Electrical Propensity (CE)	EN 14041	0.5kV, Pass	0.5kV, Pass	0.5kV, Pass	0.5kV, Pass
	Slip Resistance (CE)	EN 13893	DS/R9	DS/R9	DS/R9	DS/R9
	Castor Chair / Furniture Leg	EN ISO 4918 / EN ISO 16581	Pass	Pass	Pass	Pass
	Scratch Resistance	EN 13533	MSR-A3	MSR-A2	MSR-A2	MSR-A2
	Residual Indentation	DIN EN 16094	0.14mm	0.12mm	0.12mm	0.12mm
	Dimensional Stability	EN ISO 23999	≤ 0,05%	≤ 0.05%	≤ 0.05%	≤ 0.05%
	Resistance to Stain	EN 438-2	Group 1: Classe 5 / Group 2: Class 4 / Group 3: Classe 4/5	Group 1: Grade 5 / Group 2: Grade 4 / Group 3: Grade 4/5	Group 1: Grade 4 / Group 2: Grade 5 / Group 3: Grade 4/5	Group 1: Grade 4 / Group 2: Grade 5 / Group 3: Grade 4/5
	Impact Resistance	EN 13329	> 1800mm	> 1800mm	> 1800mm	> 1800mm
Toxic Substances	Formaldehyde / VOC Emissions	EN 717-1	E1 / VOC Free	E1 / VOC Free	E1 / VOC Free	E1 / VOC Free
	Greenguard		Pass	Pass	Pass	Pass
	Phthalate Free		Yes	Yes	Yes	Yes

PureSPC® PureSPC Max®

·MAXimum strength ·MAXimum durability ·MAXimum stability·MAXimum style