

		deluxe		sound		lounge		pro	
		brushed	sealed	brushed	sealed	brushed	sealed	brushed	sealed
		TEST METHOD							
GENERAL PROPERTIES	Wood veneer floor covering	EN14354							
	Domestic usage classification	EN685		Class 23	Class 23	Class 23	Class 23	Class 23	Class 23
	Commercial usage classification	EN685		Class 31	Class 31	Class 31	Class 31	Class 31	Class 31
	Warranty	PARKY N.V.		12 years	15 years	12 years	15 years	12 years	15 years
	CE certification	EN14342		EN 14342:2005 + A1	EN 14342:2005 + A1	EN 14342:2005 + A1	EN 14342:2005 + A1	EN 14342:2005 + A1	EN 14342:2005 + A1
	Moisture content	EN322		≤6 %	≤6 %	≤6 %	≤6 %	≤6 %	≤6 %
	Dimensions floor boards	EN14354		1800 x 160 x 15 mm	1800 x 160 x 15 mm	1800 x 120 x 15 mm	1800 x 120 x 15 mm	1203 x 124 x 8,3 mm	1203 x 124 x 8,3 mm
	Thickness of the top layer	EN14354		0,6 mm	0,6 mm	0,6 mm	0,6 mm	0,6 mm	0,6 mm
	Deviation of thickness	EN14354		≤0,5 mm	≤0,5 mm	≤0,5 mm	≤0,5 mm	≤0,5 mm	≤0,5 mm
	Deviation of squareness	EN324-2		≤0,2 mm	≤0,2 mm	≤0,2 mm	≤0,2 mm	≤0,2 mm	≤0,2 mm
	Cup in width direction	EN14354		≤0,2 %	≤0,2 %	≤0,2 %	≤0,2 %	≤0,2 %	≤0,2 %
	Flatness deviation			3 %	3 %	3 %	4 %	4 %	4 %
	Internal bond	EN319		>1,3 N/mm <sup>2</sup>	>1,3 N/mm <sup>2</sup>	>1,3 N/mm <sup>2</sup>	>1,3 N/mm <sup>2</sup>	>1,4 N/mm <sup>2</sup>	>1,4 N/mm <sup>2</sup>
	Veneer glueing adhesion	EN204/205		≥1 N/mm <sup>2</sup>	≥1 N/mm <sup>2</sup>	≥1 N/mm <sup>2</sup>	≥1 N/mm <sup>2</sup>	≥1 N/mm <sup>2</sup>	≥1 N/mm <sup>2</sup>
	Mechanical connection system			Uniclic system	Uniclic system	Uniclic system	Uniclic system	Uniclic system	Uniclic system
Opening between elements	EN14354		≤0,2 mm	≤0,2 mm	≤0,2 mm	≤0,2 mm	≤0,2 mm	≤0,2 mm	
Tensile strength on short end	ISO24334		625 kg/lm	625 kg/lm	625 kg/lm	625 kg/lm	550 kg/lm	550 kg/lm	
Density	EN323/EN672		>850 kg/m <sup>3</sup>	>850 kg/m <sup>3</sup>	>850 kg/m <sup>3</sup>	>850 kg/m <sup>3</sup>	>950 kg/m <sup>3</sup>	>950 kg/m <sup>3</sup>	
Weight/sqm			12 kg	12 kg	12 kg	12 kg	8 kg	8 kg	
CLASSIFICATION PROPERTIES	Thickness distention	EN 13329 annex G		≤6 %	≤6 %	≤12 %	≤12 %	≤8 %	≤8 %
	Resistance to indentation	EN 1534		≥20 Newton/mm <sup>2</sup>	≥30 Newton/mm <sup>2</sup>	≥20 Newton/mm <sup>2</sup>	≥30 Newton/mm <sup>2</sup>	≥20 Newton/mm <sup>2</sup>	≥30 Newton/mm <sup>2</sup>
	Resistance to abrasion	EN 14354//EN112,73.XX		>5000 revolutions	>5000 revolutions	>5000 revolutions	>5000 revolutions	>5000 revolutions	>5000 revolutions
	Impact resistance	EN 438-2.21EC2		>1200 (EC2)	>1200 (EC2)	>1200 (EC2)	>1200 (EC2)	>1200 (EC2)	>1200 (EC2)
	Adhesion of the lacquer	EN ISO 2409		class <2	class <2	class <2	class <2	class <2	class <2
	Resistance to chemical agents	EN 423/part 2		grade 4*	grade 4*	grade 4*	grade 4*	grade 4*	grade 4*
ADDITIONAL PROPERTIES	Appearance of the lacquer	EN 438/2-5		ok	ok	ok	ok	ok	ok
	Gloss	EN 2813		10 % (matt)	10 % (matt)	10 % (matt)	10 % (matt)	20 % (satin)	10 % (matt)
	Hardness of the lacquer	DIN 53154		3 Newton	3 Newton	3 Newton	3 Newton	3 Newton	3 Newton
	Residual indentation	EN 433		<0,05 mm	<0,05 mm	<0,05 mm	<0,05 mm	<0,05 mm	<0,05 mm
	Impact resistance acc. to Wegner	EN 438-2/11		>5 Newton	>8 Newton	>5 Newton	>8 Newton	>5 Newton	>8 Newton
	Elasticity of the lacquer	CEN/TC112 (Brinell)		2 Hb	2,5 Hb	2 Hb	2,5 Hb	2 Hb	2,5 Hb
	Colour fastness	EN 105-B02		grade >6	grade >6	grade >6	grade >6	grade >6	grade >6
	Castor chair resistance	EN 425		no visible change	no visible change	no visible change	no visible change	no visible change	no visible change
	Burning cigarette	EN 438-2,18		Class 3**	Class 3**	Class 3**	Class 3**	Class 3**	Class 3**
	Under floor heating/cooling			ok	ok	ok	ok	ok	ok
	Thermal resistance	EN 12667		0,0997 m <sup>2</sup> K/W	0,0997 m <sup>2</sup> K/W	0,0997 m <sup>2</sup> K/W	0,0997 m <sup>2</sup> K/W	0,0493 m <sup>2</sup> K/W	0,0493 m <sup>2</sup> K/W
	Thermal conduction	EN 12667		0,100 W/mK	0,100 W/mK	0,100 W/mK	0,100 W/mK	0,203 W/mK	0,203 W/mK
	Step sound	NF S 31-074		classe D (85 db)	classe D (85 db)	classe D (85 db)	classe D (85 db)	classe D (85 db)	classe D (85 db)
	Acoustic improvement	EN 140-8/EN717-2(Ln,w)		60 dB	60 dB	60 dB	60 dB	65 dB	65 dB
	Reduction of sound impact	EN 140-8/EN717-2 (ΔLw)		16 dB	16 dB	16 dB	16 dB	15 dB	15 dB
Antistatic performance	EN 1815		< 2 kV (antistatic)	< 2 kV (antistatic)	< 2 kV (antistatic)	< 2 kV (antistatic)	< 2 kV (antistatic)	< 2 kV (antistatic)	
Biological durability	EN 335-1/EN335-2		pure wood	pure wood	pure wood	pure wood	pure wood	pure wood	
Well managed forests			FSC certified	FSC certified	no	no	no	no	
Resistance to termites			good	good	good	good	good	good	
Resistance to bacteria			Microban	Microban	Microban	Microban	-	-	
Recycling			ok	ok	ok	ok	ok	ok	
SAFETY PROPERTIES	VOC loss	EN 664		<2,1 %	<2,1 %	<2,1 %	<2,1 %	<2,1 %	<2,1 %
	Formaldehyde emission	E1 (EN 717-1)		E1 non added formaldehyde	E1 non added formaldehyde	Class E1 (<0,13 ppm)	Class E1 (<0,13 ppm)	Class E1 (<0,13 ppm)	Class E1 (<0,13 ppm)
	Formaldehyde emission	E1 (EN 717-2)		E1 non added formaldehyde	E1 non added formaldehyde	Class E1 (<3,5mg/m <sup>3</sup> h)	Class E1 (<3,5mg/m <sup>3</sup> h)	Class E1 (<3,5mg/m <sup>3</sup> h)	Class E1 (<3,5mg/m <sup>3</sup> h)
	Exudation of plasticizers	EN 665		<1 %	<1 %	0 %	0 %	0 %	0 %
	PCP (pentachlorophenol)	CEN/TR 14823		PCP free	PCP free	PCP free	PCP free	PCP free	PCP free
	Burning cigarette	EN 438-2,18		Class 3**	Class 3**	Class 3**	Class 3**	Class 3**	Class 3**
	Fire reaction and smoke generation	EN 13501-1		Class C1 Bfl s1	Class C1 Bfl s1	Class C1 Bfl s1	Class C1 Bfl s1	Class C1 Bfl s1	Class C1 Bfl s1
	Slip resistance (dry conditions)	DIN 51131		Class R11 (average)	Class R11 (average)	Class R11 (average)	Class R11 (average)	Class R11 (average)	Class R11 (average)
Slip resistance (wet conditions)	EN 1339 (pendule)		Class ≥15 (USRV)	Class ≥15 (USRV)	Class ≥15 (USRV)	Class ≥15 (USRV)	Class ≥15 (USRV)	Class ≥15 (USRV)	

\* 1=surface destruction, 5=no visible changes / \*\* class 3 = moderate change of gloss level and/or moderate brown spot