

# Technical info

			PAR-KY	PAR-KY		PAR-KY		PAR-KY
			by SHINNOKI	SOUND		LOUNGE		PRO
			BRUSHED	SEALED	BRUSHED	SEALED	BRUSHED	SEALED
TEST METHOD			UNIT					
<b>GENERAL PROPERTIES</b>	Wood veneer floor covering	EN14354						
	Domestic usage classification	EN685	Class	23	23	23	23	23
	Commercial usage classification	EN685	Class	31	31	31	31	31
	Warranty	PARKY N.V.	Year	12	15	12	15	12
	CE certification	EN14342	CE reference number	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
	Dimensions floor boards	EN14354	mm	1800 x 160 x 15	1800 x 120 x 15	1800 x 120 x 15	1203 x 122 x 8,3	1203 x 122 x 8,3
	Thickness of the top layer	EN14354	mm	0,6	0,6	0,6	0,6	0,6
	Deviation of thickness	EN14354	mm	≤0,5	≤0,5	≤0,5	≤0,5	≤0,5
	Deviation of squareness	EN324-2	mm	≤0,2	≤0,2	≤0,2	≤0,2	≤0,2
	Cup in width direction	EN14354	%	≤0,2	≤0,2	≤0,2	≤0,2	≤0,2
	Flatness deviation		%	3	3	3	4	4
	Internal bond	EN319	N/mm <sup>2</sup>	>1,3	>1,3	>1,3	>1,4	>1,4
	Veneer glueing adhesion	EN204/205	N/mm <sup>2</sup>	≥1	≥1	≥1	≥1	≥1
	Mechanical connection system		system	Uniclic®	Uniclic®	Uniclic®	Uniclic®	Uniclic®
	Opening between elements	EN14354	mm	≤0,2	≤0,2	≤0,2	≤0,2	≤0,2
	Tensile strength on short end	ISO24334	kg/lm	625	625	625	550	550
Density	EN323/EN672	kg/m <sup>3</sup>	>850	>850	>850	>950	>950	
Weight/sqm			12	12	12	8	8	
<b>CLASSIFICATION PROPERTIES</b>	Thickness distention	EN 13329 annex G	%	≤12	≤12	≤12	≤8	≤8
	Resistance to indentation	EN 1534	Newton/mm <sup>2</sup>	≥20	≥30	≥20	≥30	≥20
	Resistance to abrasion	EN 14354//EN112,73.XX	revolutions	>5000	>5000	>5000	>5000	>5000
	Impact resistance	EN 438-2.21EC2	mm	>1200 (EC2)	>1200 (EC2)	>1200 (EC2)	>1200 (EC2)	>1000 (EC1)
	Adhesion of the lacquer	EN ISO 2409	class	<2	<2	<2	<2	<2
	Resistance to chemical agents	EN 423/part 2	grade*	4	4	4	4	4
<b>ADDITIONAL PROPERTIES</b>	Appearance of the lacquer	EN 438/2-5	visual	ok	ok	ok	ok	ok
	Gloss	EN 2813	gloss-unit %	10 (matt)	10 (matt)	10 (matt)	20 (satin)	20 (satin)
	Hardness of the lacquer	DIN 53154	Newton	3	3	3	3	3
	Residual indentation	EN 433	mm	<0,05	<0,05	<0,05	<0,05	<0,05
	Impact resistance acc. to Wegner	EN 438-2/11	Newton	>5	>8	>5	>8	>5
	Elasticity of the lacquer	CEN/TC112 (Brinell)	Hb	2	2,5	2	2,5	2
	Colour fastness	EN 105-B02	grade	>6	>6	>6	>6	>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**	3**	3**	3**	3**
	Under floor heating/cooling			ok	ok	ok	ok	ok
	Thermal conduction	EN 12667	W/mK	0,0997	0,0997	0,0997	0,0493	0,0493
	Thermal resistance	EN 12667	m <sup>2</sup> K/W	0,100	0,100	0,100	0,203	0,203
	Step sound	NF S 31-074	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)	dB (s58dB=normal acoustic comfort)	60	60	60	65	65
	Reduction of sound impact	EN 140-8/EN717-2 (ΔLw)	dB	16	16	16	15	15
	Antistatic performance	EN 1815	kV	< 2 kV (antistatic)	< 2 kV (antistatic)	< 2 kV (antistatic)	< 2 kV (antistatic)	< 2 kV (antistatic)
	Biological durability	EN 335-1/EN335-2	Grade	pure wood	pure wood	pure wood	pure wood	pure wood
Well managed forests			FSC certified	no	no	no	no	
Resistance to termites			good	good	good	good	good	
Resistance to bacteria			Microban®	Microban®	Microban®	-	-	
Recycling			ok	ok	ok	ok	ok	
<b>SAFETY PROPERTIES</b>	VOC loss	EN 664	%	<2,1	<2,1	<2,1	<2,1	<2,1
	Formaldehyde emission	E1 (EN 717-1)	Class (ppm)	E1 non added formaldehyde	E1 (<0,13)	E1 (<0,13)	E1 (<0,13)	E1 (<0,13)
	Formaldehyde emission	E1 (EN 717-2)	Class (mg/m <sup>3</sup> h)	E1 non added formaldehyde	E1 (<3,5)	E1 (<3,5)	E1 (<3,5)	E1 (<3,5)
	Exudation of plasticizers	EN 665	%	<1	0	0	0	0
	PCP (pentachlorophenol)	CEN/TR 14823	mg/kg	PCP free	PCP free	PCP free	PCP free	PCP free
	Burning cigarette	EN 438-2,18	Class	3**	3**	3**	3**	3**
	Fire reaction and smoke generation	EN 13501-1	Class	C1 Bfl s1	C1 Bfl s1	C1 Bfl s1	C1 Bfl s1	C1 Bfl s1
	Slip resistance (dry conditions)	DIN 51131	Class (R9 --> R13)	R11 (average)	R11 (average)	R11 (average)	R11 (average)	R11 (average)
	Slip resistance (wet conditions)	EN 1339 (pendule)	Class (USRV)	≥15	≥15	≥15	≥15	≥15
	<b>LEED</b>	see www.par-ky.com						

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