		TEST METHOD	Pro 06 brushed	Pro 06 sealed	Lounge 06 brushed	Lounge 06 sealed	Deluxe+ 06 brushed	Deluxe+ 06 sealed	Classic 20 brushed	Elegant 20 brushed	Royal+ 20 brushed	Classic 32 brushed	Swing 06 brushed	Swing 06 sealed	Twist+ 06 brushed	Twist+ 06 sealed
GENERAL PROPERTIES	Wood veneer floor covering	EN14354/EN14352														
	Domestic usage classification	EN685	Class 23		Class 23		Class 23		Class 22	Class 22	Class 22	Class 23	Class 23		Class 23	
	Commercial usage classification	EN685	Class 31		Class 31		Class 31		Class 31	Class 31	Class 31	Class 31	Class 31		Class 31	
	Warranty	DECOSPAN nv	15 years	20 years	15 years	20 years	15 years	20 years	15 years	15 years	15 years	15 years	15 years	20 years	15 years	20 years
	CE certification	EN14342	EN14342:2013		EN14342:2013		EN14342:2013		EN14342:2005+A1:2008	EN14342:2005+A1:2008	EN14342:2005+A1:2008	EN14342:2005+A1:2008	EN14342:2013		EN14342:2013	
	Dop Nr.		14001		14002		15001		15010	15011	15012	15013	17001		14009	
	Moisture content	EN322	≤6 %		≤6 %		≤6 %		≤9 %	≤9 %	≤9 %	≤9 %	≤6 %		≤6 %	
	Dimensions of floor boards	EN14354	1203 x 190 x 7,2 mm		1203 x 124 x 8,3 mm		1800 x 166 x 12 mm		1185 x 150 x 10 mm	1935 x 150 x 10 mm	1935 x 194 x 12 mm	1184 x 148 x 14 mm	595 x 121 x 10 mm		868,7 x 124 x 12 mm	
	Thickness of the top layer	EN14354	0,6 mm		0,6 mm		0,6 mm		2 mm	2 mm	2 mm	3,2 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	≤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	≤0,2 mm	≤0,2 mm		≤0,2 mm	
	Cup in width direction	EN14354	≤0,2 %		≤0,2 %		≤0,2 %		≤1 %	≤1 %	≤1 %	≤1 %	≤0,2 %		≤0,2 %	
	Flatness deviation		4 %		4 %		3 %		4 %	4 %	4 %	4 %	3 %		3 %	
	Internal bond	EN319	>1,4 N/mm²		>1,4 N/mm²		>1,3 N/mm²		>1,3 N/mm²	>1,3 N/mm²	>1,3 N/mm²	>1,3 N/mm²	>1,3 N/mm²		>1,3 N/mm²	
	Veneer glueing adhesion	EN204/205	≥1 N/mm²		≥1 N/mm²		≥1 N/mm²		≥1 N/mm²	≥1 N/mm²	≥1 N/mm²	≥1 N/mm²	≥1 N/mm²		≥1 N/mm²	
	Mechanical connection system		Uniclic system		Uniclic system		Uniclic system		Uniclic system	Uniclic system	Uniclic system	Uniclic system	Unifit X 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	≤0,2 mm	≤0,2 mm		≤0,2 mm	
	Tensile strength on short end	ISO24334	500 kg/lm		550 kg/lm		625 kg/lm						450 kg/lm		600 kg/lm	
	Density	EN323/EN672	>900 kg/m³		>900 kg/m³		>850 kg/m³		>850 kg/m³	>850 kg/m³	>850 kg/m³	>850 kg/m³	>850 kg/m³		>850 kg/m³	
	Weight/sqm		7 kg		8 kg		10 kg		8 kg	8 kg	10 kg	12 kg	7 kg		10 kg	
CLASSIFICATIONS PROPERTIES	Thickness distension	EN 13329 annex G	≤8 %		≤8 %		≤10 %		≤8 %	≤8 %	≤8 %	≤8 %	≤10 %		≤10 %	
	Resistance to indentation	EN 1534	≥20 N/mm²	≥30 N/mm²	≥20 N/mm²	≥30 N/mm²	≥20 N/mm²	≥30 N/mm²	≥20 N/mm²	≥20 N/mm²	≥20 N/mm²	≥20 N/mm²	≥20 N/mm²	≥30 N/mm²	≥20 N/mm²	≥30 N/mm²
	Resistance to abrasion	EN 14354//EN112,73.XX	>3000 rev.	>5000 rev.	>3000 rev.	>5000 rev.	>3000 rev.	>5000 rev.	>3000 rev.	>3000 rev.	>3000 rev.	>3000 rev.	>3000 rev.	>5000 rev.	>3000 rev.	>5000 rev.
	Impact resistance	EN 438-2.21EC2	>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	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*	grade 4*	grade 4*		grade 4*	
ADDITIONAL PROPERTIES	Appearance of the lacquer	EN 438/2-5	ok		ok		ok		ok	ok	ok	ok	ok		ok	
	Gloss	EN 2813	matt 10% (+/-5)	satin 20% (+/-5)	matt 10% (+/-5)	satin 20% (+/-5)	matt 10% (+/-5)	satin 20% (+/-5)	matt 10% (+/-5)	matt 10% (+/-5)	matt 10% (+/-5)	matt 10% (+/-5)	matt 10% (+/-5)	satin 20% (+/-5)	matt 10% (+/-5)	satin 20% (+/-5)
	Hardness of the lacquer	DIN 53154	3 Newton		3 Newton		3 Newton		2 Newton	2 Newton	2 Newton	2 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	<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	>2,5 Newton	>2,5 Newton	>2,5 Newton	>2,5 Newton	>5 Newton	>8 Newton	>5 Newton	>8 Newton
	Elasticity of the lacquer	CEN/TC112 (Brinell)	2 Hb		2 Hb		2 Hb		2 Hb	2 Hb	2 Hb	2 Hb	2 Hb		2 Hb	
	Colour fastness	EN 105-B02	grade >6		grade >6		grade >6		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	
	Burning cigarette	EN 438-2/30	Class 3**		Class 3**		Class 3**		Class 3**	Class 3**	Class 3**	Class 3**	Class 3**		Class 3**	
	Underfloor heating/cooling		ok		ok		ok		ok but glued	ok but glued	ok but glued	ok but glued	ok		ok	
	Thermal resistance	EN 12667	0,043 m²K/W		0,0493 m²K/W		0,0820 m²K/W		0,07 m²K/W	0,07 m²K/W	0,0999 m²K/W	0,08 m²K/W	0,07 m²K/W		0,0820 m²K/W	
	Thermal conduction	EN 12667	0,230 W/mK		0,203 W/mK		0,122 W/mK		0,15 W/mK	0,15 W/mK	0,12 W/mK	0,18 W/mK	0,15 W/mK		0,122 W/mK	
	Step sound	NF S 31-074	class D (85 db)		class D (85 db)		class D (85 db)						class D (85 db)		class D (85 db)	
	Acoustic improvement	EN 140-8/EN717-2(Ln,w)	65 dB		65 dB		64 dB						65 dB		64 dB	
	Reduction of sound impact	EN 140-8/EN717-2 (ΔLw)	15 dB		15 dB		15 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)	< 2 kV (antistatic)	< 2 kV (antistatic)		< 2 kV (antistatic)	
	Biological durability	EN 335-1/EN335-2	Class 1		Class 1		Class 1		Class 1	Class 1	Class 1	Class 1	Class 1		Class 1	
	Well-managed forests		FSC certified (optional)		FSC certified (optional)		FSC certified (optional)		FSC certified (optional)	FSC certified (optional)	FSC certified (optional)	FSC certified (optional)	FSC certified (optional)		FSC certified (optional)	
	Resistance to termites		good		good		good		good	good	good	good	good		good	
	Resistance to bacteria		Ultrafresh		Ultrafresh		Ultrafresh		Ultrafresh	Ultrafresh	Ultrafresh	Ultrafresh	Ultrafresh		Ultrafresh	
	Recycling		ok		ok		ok		ok	ok	ok	ok	ok		ok	
SAFETY PROPERTIES	VOC loss	EN 664	<2,1 %		<2,1 %		<2,1 %		<2,1 %	<2,1 %	<2,1 %	<2,1 %	<2,1 %		<2,1 %	
	VOC loss	French legislation ISO16000	A		A		A		A+	A+	A+	A+	A		A	
	Formaldehyde emission	E1 (EN 717-1)	Class E1 (<0,13 ppm)		Class E1 (<0,13 ppm)		Class E1 (<0,13 ppm)		Class E1 (<0,13 ppm)	Class E1 (<0,13 ppm)	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)	Class E1 (<3,5 mg/m³h)		Class E1 (<3,5 mg/m³h)		Class E1 (<3,5 mg/m³h)		Class E1 (<3,5 mg/m³h)	Class E1 (<3,5 mg/m³h)	Class E1 (<3,5 mg/m³h)	Class E1 (<3,5 mg/m³h)	Class E1 (<3,5 mg/m³h)		Class E1 (<3,5 mg/m³h)	
	Formaldehyde emission	ASTM E 1333-96	CARB 2		CARB 2		CARB 2						CARB 2		CARB 2	
	Exudation of plasticizers	EN 665	0 %		0 %		0 %						0 %		0 %	
	PCP (pentachlorophenol)	CEN/TR 14823	PCP free		PCP free		PCP free		PCP free	PCP free	PCP free	PCP free	PCP free		PCP free	
	Burning cigarette	EN 438-2/30	Class 3**		Class 3**		Class 3**		Class 3**	Class 3**	Class 3**	Class 3**	Class 3**		Class 3**	
	Fire reaction and smoke generation	EN 13501-1	Class Cfl s1 (On demand Bfl s1)		Class Bfl s1		Class Cfl s1 (On demand Bfl s1)		Class Dfl s1	Class Dfl s1	Class Dfl s1	Class Dfl s1	Class Cfl s1 (On demand Bfl s1)		Class Cfl s1 (On demand 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)	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)	Class ≥15 (USRV)	Class ≥15 (USRV)		Class ≥15 (USRV)	

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