

		Pro 06		Lounge 06		Deluxe+ 06		Classic 20	Royal+ 20	Classic 32	Swing 06		
TEST METHOD		brushed	sealed	brushed	sealed	brushed	sealed	brushed	brushed	brushed	brushed	sealed	
GENERAL PROPERTIES	Wood veneer floor covering	EN14354/EN14352		EN14342:2013		EN14342:2013		EN14342:2005+A1:2008		EN14342:2005+A1:2008		EN14342:2013	
	Domestic usage classification	Class 23		Class 23		Class 23		Class 22		Class 23		Class 23	
	Commercial usage classification	Class 31 (on demand class 33)		Class 31 (on demand class 33)		Class 31 (on demand class 33)		Class 31		Class 31		Class 31 (on demand class 33)	
	Warranty	DECOSPAN nv 15 years 20 years		15 years 20 years		15 years 20 years		15 years		15 years		15 years 20 years	
	CE certification	EN14342		EN14342:2013		EN14342:2013		EN14342:2005+A1:2008		EN14342:2005+A1:2008		EN14342:2013	
	Dop Nr.	14001		14002		15001		15010		15012		18001	
	Moisture content	EN322 <6 %		<6 %		<6 %		<9 %		<9 %		<6 %	
	Dimensions of floor boards	EN14354 1203 x 190 x 7,2 mm		1203 x 124 x 8,3 mm		1810 x 166 x 12 mm		1185 x 150 x 10 mm		1935 x 194 x 12 mm		1184 x 148 x 14 mm	
	Thickness of the top layer	EN14354 0,6 mm		0,6 mm		0,6 mm		2 mm		2 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 %		≤1 %		≤1 %		≤0,2 %	
	Flatness deviation	EN324-2 4 %		4 %		3 %		4 %		4 %		3 %	
	Internal bond	EN319 >1,4 N/mm ²		>1,4 N/mm ²		>1,3 N/mm ²		>1,3 N/mm ²		>1,3 N/mm ²		>1,3 N/mm ²	
	Veneer glueing adhesion	EN204/205 ≥1 N/mm ²		≥1 N/mm ²		≥1 N/mm ²		≥1 N/mm ²		≥1 N/mm ²		≥1 N/mm ²	
	Mechanical connection system	EN14354 Uniclic system		Uniclic system		Unifit X + Uniclic system		Uniclic system		Uniclic system		Unifit X + 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 500 kg/lm		550 kg/lm		550 kg/lm		675 kg/lm		600 kg/lm		450 kg/lm		
Density	EN323/EN672 >900 kg/m ³		>900 kg/m ³		>850 kg/m ³		>850 kg/m ³		>850 kg/m ³		>850 kg/m ³		
Weight/sqm	7 kg		8 kg		10 kg		8 kg		10 kg		7 kg		
CLASSIFICATIONS PROPERTIES	Thickness distension	EN 13329 annex G <8 %		<8 %		<10 %		<8 %		<8 %		<10 %	
	Resistance to indentation	EN 1534 ≥20 N/mm ² ≥30 N/mm ²		≥20 N/mm ² ≥30 N/mm ²		≥20 N/mm ² ≥30 N/mm ²		≥20 N/mm ²		≥20 N/mm ²		≥20 N/mm ² ≥30 N/mm ²	
	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. >5000 rev.	
	Impact resistance	EN 438-2:21EC2 >1200 (EC2)		>1200 (EC2)		>1200 (EC2)		class <2		class <2		>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 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) satin 20% (+/-5)	
	Hardness of the lacquer	DIN 53154 3 Newton		3 Newton		3 Newton		2 Newton		2 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		>2,5 Newton		>2,5 Newton		>5 Newton >8 Newton	
	Elasticity of the lacquer	CEN/TC112 (Brinell) 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	
	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 438-2/30 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	
	Thermal resistance	EN 12667 0,053 m ² K/W		0,059 m ² K/W		0,109 m ² K/W		0,070 m ² K/W		0,100 m ² K/W		0,073 m ² K/W	
	Thermal conduction	EN 12667 0,14W/mK		0,14 W/mK		0,11 W/mK		0,14 W/mK		0,11 W/mK		0,14 W/mK	
	Normalized impact sound pressure level	ISO 2-717 & 3-10140 (Ln,w) 55 dB		57 dB		60 dB		56 dB		57 dB		56 dB	
	Reduction of impact sound pressure level	ISO 2-717 & 3-10140 (ΔLw) 20 dB		18 dB		15 dB		18 dB		17 dB		19 dB	
	A-weighted walking noise	EN 16205:2018 (Ln,walk,A) 91 dB (A)		91 dB (A)		97 dB (A)		94 dB (A)		97 dB (A)		94 dB (A)	
	Loudness of reflected walking noise	EN16205:2018 Loudness RWS 68,7 sone		69,7 sone		96,1 sone		81,3 sone		96,7 sone		80,3 sone	
	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 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)	
Resistance to termites	good		good		good		good		good		good		
Resistance to bacteria	Ultrafresh		Ultrafresh		Ultrafresh		Ultrafresh		Ultrafresh		Ultrafresh		
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 %	
	VOC loss	French legislation ISO16000 A+		A+		A+		A+		A+		A+	
	VOC M1 EU	Pass		Pass		Pass		Pass		Pass		Pass	
	VOC LEED V4/CDPH	Compliant		Compliant		Compliant		Compliant		Compliant		Compliant	
	VOC BREEAM	Compliant		Compliant		Compliant		Compliant		Compliant		Compliant	
	VOC Indoor air comfort GOLD	Pass		Pass		Pass		Pass		Pass		Pass	
	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)	
	Formaldehyde emission	E1 (EN 717-2) Class E1 (<3,5 mg/m ³ h)		Class E1 (<3,5 mg/m ³ h)		Class E1 (<3,5 mg/m ³ h)		Class E1 (<3,5 mg/m ³ h)		Class E1 (<3,5 mg/m ³ h)		Class E1 (<3,5 mg/m ³ h)	
	Formaldehyde emission	ASTM E 1333-96 CARB 2		CARB 2		CARB 2		CARB 2		CARB 2		CARB 2	
	Exudation of plasticizers	EN 665 0 %		0 %		0 %		0 %		0 %		0 %	
	PCP (pentachlorophenol)	CEN/TR 14823 PCP free		PCP free		PCP free		PCP free		PCP free		PCP free	
	Burning cigarette	EN 438-2/30 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 (on demand Cfl s1)		Class Dfl s1 (on demand Cfl 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)	
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)		