



		Pro
	<b>TEST METHOD</b>	
Wood veneer floor covering	EN14354/EN14352	
Domestic usage classification	EN685	Class 23
Commercial usage classification	EN685	Class 31
Warranty	DECOSPAN nv	Residential use: 15 years Low commercial use: 5 years
CE certification	EN14342	EN14342:2013
Dop n°		19005
<b>GENERAL PROPERTIES</b>		
Moisture content	EN322	6 % (+/-1)
Dimensions of floor boards	EN14354	1203 x 190 x 7.2mm
Thickness of the wear layer	EN14354	0.6 mm
Deviation of thickness	EN14354	±0.5 mm
Deviation of squareness	EN324-2	±0.2 mm
Cup in width direction	EN14354	±0.2 %
Flatness deviation		4%
Internal bond	EN319	> 1.4 N/mm²
Veneer glueing adhesion	EN204/205	≥ 1 N/mm²
Mechanical connection system		Uniclic®
Opening between elements	EN14354	≤ 0.2 mm
Tensile strength on short end	ISO24334	> 2000 N/lm
Density	EN323/EN672	900
Weight/m²		7 kg
<b>CLASSIFICATION PROPERTIES</b>		
Thickness distention	EN 13329 annex G	< 13%
Resistance to indentation	EN 1534	≥ 30 N/mm²
Resistance to abrasion	EN 14354/EN112.73.XX	> 2000 rev.
Impact resistance	EN 438-2.21	≥ 1200 (EC2)
Adhesion of the lacquer	EN ISO 2409	class < 2
Resistance to chemical agents	EN 423/part 2	grade 4*
<b>ADDITIONAL PROPERTIES</b>		
Appearance of the lacquer	EN 438/2-5	ok
Gloss	EN 2813	super matt 3% (+/- 1)
Hardness of the lacquer	DIN 53154	≥ 3 Newton
Residual indentation	EN 433	< 0.05 mm
Impact resistance acc. to Wegner	EN 438-2/11	≥ 5 Newton
Elasticity of the lacquer	CEN/TC112 (Brinell)	2 Hb
Colour fastness	EN 105-B02	grade > 6
Castor chair resistance	EN 425	no visible change
Underfloor heating		OK
Thermal resistance	EN 12667	0.053 m²K/W
Thermal conduction	EN 12667	0.14 W/mK
Normalized impact sound pressure level	ISO 10140-3 & 717-2 (Ln,w)	55 dB
Reduction of impact sound pressure level	ISO 10140-3 & 717-2 (ΔLw)	20 dB
A-weighted walking noise	EN 16205:2018 (Ln,walk,A)	91 dB (A)
Loudness of reflected walking noise	EN16205:2018 Loudness RWS	68.7 sone
Antistatic performance	EN 1815	< 2 kV (antistatic)
Biological durability	EN 335-1/EN335-2	Class 1
Well-managed forests		FSC® certified*** (optional)
Resistance to termites		good
Resistance to bacteria		Ultrafresh
Recycling		ok
Martindale test (scratch resistance)	EN16094	B3
<b>SAFETY PROPERTIES</b>		
VOC loss	French legislation ISO16000	A+
VOS M1 EU		Pass
VOS LEED VA/CDPH		Compliant
VOS BREEAM		Compliant
VOS Indoor air comfort GOLD		Pass
Formaldehyde emission	E1 (EN 717-1)	Class E1 (<0.13 ppm)
Formaldehyde emission	E1 (EN 717-2)	Class E1 (<3.5 mg/m³h)
Formaldehyde emission	ASTM E 1333-96	CARB 2
Exudation of plasticizers	EN 665	0%
PCP (pentachlorophenol)	CEN/TR 14823	PCP free
Burning cigarette	EN 438-2/30	Class 3**
Fire reaction and smoke generation	EN 13501-1	Class Cfl S1 (Bfl S1 on demand)
Slip resistance (dry)	CEN TS15676: 2017 (pendulum test)	62.25 USRV (average)
Slip resistance (wet)	CEN TS15676: 2017 (pendulum test)	47.75 USRV (average)

Deluxe+	Master	Summit	Swing
Class 23	Class 23	Class 23	Class 23
Class 33	Class 33	Class 33	Class 33
Residential use: limited lifetime warranty Commercial use: 10 years	Residential use: limited lifetime warranty Commercial use: 10 years	Residential use: limited lifetime warranty Commercial use: 10 years	Residential use: limited lifetime warranty Commercial use: 10 years
EN14342:2013	EN14342:2013	EN14342:2013	EN14342:2013
19007	19003	19004	19010
6 % (+/-1)	6 % (+/-1)	6 % (+/-1)	6 % (+/-1)
1810 x 166 x 12 mm	1506 x 166 x 10 mm	2050 x 233 x 10 mm	593 x 121 x 10mm
0.6 mm	0.6 mm	0.6 mm	0.6 mm
±0.5mm	±0.5mm	±0.5mm	±0.5mm
±0.2 mm	±0.2 mm	±0.2 mm	±0.2 mm
±0.2 %	±0.2 %	±0.2 %	±0.2 %
3%	3%	3%	3%
> 1.3 N/mm²	> 1.3 N/mm²	> 1.3 N/mm²	> 1.3 N/mm²
≥ 1 N/mm²	≥ 1 N/mm²	≥ 1 N/mm²	≥ 1 N/mm²
Unifit X®	Unifit X®	Unifit X®	Unifit X®
≤ 0.2 mm	≤ 0.2 mm	≤ 0.2 mm	≤ 0.2 mm
> 2000 N/lm	> 2000 N/lm	> 2000 N/lm	> 2000 N/lm
850	850	850	850
10 kg	7 kg	7 kg	7 kg
< 10 %	< 10 %	< 10 %	< 10 %
≥ 40 N/mm²	≥ 40 N/mm²	≥ 40 N/mm²	≥ 40 N/mm²
> 6000 rev.	> 6000 rev.	> 6000 rev.	> 6000 rev.
1400 (EC3)	≥ 1400 (EC3)	≥ 1400 (EC3)	≥ 1400 (EC3)
class < 2	class < 2	class < 2	class < 2
grade 4*	grade 4*	grade 4*	grade 4*
ok	ok	ok	ok
super matt 3% (+/- 1)	super matt 3% (+/- 1)	super matt 3% (+/- 1)	super matt 3% (+/- 1)
≥ 4 Newton	≥ 4 Newton	≥ 4 Newton	≥ 4 Newton
< 0.05 mm	< 0.05 mm	< 0.05 mm	< 0.05 mm
≥ 8 Newton	≥ 8 Newton	≥ 8 Newton	≥ 8 Newton
2 Hb	2 Hb	2 Hb	2 Hb
grade > 6	grade > 6	grade > 6	grade > 6
no visible change	no visible change	no visible change	no visible change
OK	OK	OK	OK
0.109 m²K/W	0.073 m²K/W	0.073 m²K/W	0.073 m²K/W
0.11 W/mK	0.14 W/mK	0.14 W/mK	0.14 W/mK
60 dB	56 dB	56 dB	56 dB
15 dB	19 dB	19 dB	19 dB
97 dB (A)	94 dB (A)	94 dB (A)	94 dB (A)
96.1 sone	80.3 sone	80.3 sone	80.3 sone
< 2 kV (antistatic)	< 2 kV (antistatic)	< 2 kV (antistatic)	< 2 kV (antistatic)
Class 1	Class 1	Class 1	Class 1
FSC® certified*** (optional)	FSC® certified*** (optional)	FSC® certified*** (optional)	FSC® certified*** (optional)
good	good	good	good
Ultrafresh	Ultrafresh	Ultrafresh	Ultrafresh
ok	ok	ok	ok
B1-2	B1-2	B1-2	B1-2
A+	A+	A+	A+
Pass	Pass	Pass	Pass
Compliant	Compliant	Compliant	Compliant
Compliant	Compliant	Compliant	Compliant
Pass	Pass	Pass	Pass
Class E1 (<0.13 ppm)	Class E1 (<0.13 ppm)	Class E1 (<0.13 ppm)	Class E1 (<0.13 ppm)
Class E1 (<3.5 mg/m³h)	Class E1 (<3.5 mg/m³h)	Class E1 (<3.5 mg/m³h)	Class E1 (<3.5 mg/m³h)
CARB 2	CARB 2	CARB 2	CARB 2
0%	0%	0%	0%
PCP free	PCP free	PCP free	PCP free
Class 3**	Class 3**	Class 3**	Class 3**
Class Cfl S1 (Bfl S1 on demand)	Class Cfl S1 (Bfl S1 on demand)	Class Cfl S1 (Bfl S1 on demand)	Class Cfl S1 (Bfl S1 on demand)
62.25 USRV (average)	62.25 USRV (average)	62.25 USRV (average)	62.25 USRV (average)
47.75 USRV (average)	47.75 USRV (average)	47.75 USRV (average)	47.75 USRV (average)

\* 1=surface destruction, 5=no visible changes / \*\* class 3 = moderate change of gloss level and/or moderate brown spot / \*\*\* FSC C095327