

TECHNICAL SPECIFICATIONS

TEST METHOD

PRO

MASTER

DELUXE+

SUMMIT

SWING

ESSENTIAL CHARACTERISTICS	Conformity assessment	EN 14342	EN 14342	EN 14342	EN 14342	EN 14342	EN 14342
	Declaration of performance	EN 14342	DOP 24005a	DOP 24003a	DOP 24007b	DOP 24004a	DOP 24010a
	Fire reaction and smoke development	EN 14342	Cfl-s1	Cfl-s1	Cfl-s1	Cfl-s1	Cfl-s1
	Density	EN 323	900	850	850	850	850
	Weight/m ²		7.5	9.5	10	9.5	9.5
	Formaldehyde emission	EN 717-1	E1	E1	E1	E1	E1
	PCP (pentachlorophenol)	EN 14342	≤ 5 ppm	≤ 5 ppm	≤ 5 ppm	≤ 5 ppm	≤ 5 ppm
	Slip resistance (dry)	CEN/TS 15676	62.25 USRV (average)	62.25 USRV (average)	62.25 USRV (average)	62.25 USRV (average)	62.25 USRV (average)
	Slip resistance (wet)	CEN/TS 15676	47.75 USRV (average)	47.75 USRV (average)	47.75 USRV (average)	47.75 USRV (average)	47.75 USRV (average)
	Thermal conductivity	EN 12667	0.14 W/mK	0.14 W/mK	0.11 W/mK	0.14 W/mK	0.14 W/mK
	Biological durability	EN 335	Class 1	Class 1	Class 1	Class 1	Class 1
	Wood veneer floor covering	EN 14354	EN 14354	EN 14354	EN 14354	EN 14354	EN 14354
	Domestic usage classification	EN 14354	Class 23	Class 23	Class 23	Class 23	Class 23
Commercial usage classification	EN 14354	Class 31	Class 33	Class 33	Class 33	Class 33	
Warranty	Decospan NV	Residential use: 15 years Low commercial use: 5 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	Residential use: limited lifetime warranty Commercial use: 10 years	

CLASSIFICATION PROPERTIES	Thickness swelling	EN 14354	< 13 %	< 10 %	< 10 %	< 10 %	< 10 %
	Resistance to indentation	EN 1534	≥ 30 N/mm ²	≥ 40 N/mm ²	≥ 40 N/mm ²	≥ 40 N/mm ²	≥ 40 N/mm ²
	Wear resistance	EN 14354	> 2000 rev.	> 6000 rev.	> 6000 rev.	> 6000 rev.	> 6000 rev.
	Impact resistance	EN 438-2	≥ 1200 (EC2)	≥ 1400 (EC3)	≥ 1400 (EC3)	≥ 1400 (EC3)	≥ 1400 (EC3)
	Locking strength on the short side	ISO 24334	> 2000 N/lm	> 2000 N/lm	> 2000 N/lm	> 2000 N/lm	> 2000 N/lm

GENERAL PROPERTIES	Moisture content	EN 322	6 % (±1 %)	6 % (±1 %)	6 % (±1 %)	6 % (±1 %)	6 % (±1 %)
	Dimensions of floor boards	EN 14354	1203 × 190 × 7.2 mm	1506 × 166 × 10 mm	1810 × 166 × 12 mm	2050 × 233 × 10 mm	593 × 121 × 10mm
	Thickness of the wear layer	EN 14354	0.6 mm	0.6 mm	0.6 mm	0.6 mm	0.6 mm
	Deviation of thickness	EN 14354	≤ 0.5 mm	≤ 0.5 mm	≤ 0.5 mm	≤ 0.5 mm	≤ 0.5 mm
	Deviation of squareness	EN 14354	≤ 0.2 mm	≤ 0.2 mm	≤ 0.2 mm	≤ 0.2 mm	≤ 0.2 mm
	Opening between elements	EN 14354	≤ 0.2 mm	≤ 0.2 mm	≤ 0.2 mm	≤ 0.2 mm	≤ 0.2 mm
	Cup in width direction	EN 14354	≤ 0.2%	≤ 0.2%	≤ 0.2%	≤ 0.2%	≤ 0.2%
	Flatness deviation	EN 14354	4 %	3 %	3 %	3 %	3 %
	Internal bond	EN 319	> 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
	Surface soundness	EN 13329	≥ 1 N/mm ²	≥ 1 N/mm ²	≥ 1 N/mm ²	≥ 1 N/mm ²	≥ 1 N/mm ²
	Adhesion of the lacquer	EN ISO 2409	class < 2	class < 2	class < 2	class < 2	class < 2
	Mechanical connection system		Uniclic®	Unifit X®	Unifit X®	Unifit X®	Unifit X®

ADDITIONAL PROPERTIES	Resistance to chemical agents	EN 13442	grade 4*	grade 4*	grade 4*	grade 4*	grade 4*
	Gloss	EN ISO 2813	Super matt 3% (±1)	Super matt 3% (±1)	Super matt 3% (±1)	Super matt 3% (±1)	Super matt 3% (±1)
	Hardness of the lacquer	DIN 53154	≥ 3 N	≥ 4 N	≥ 4 N	≥ 4 N	≥ 4 N
	Impact resistance acc. to Wegner	EN 438-2	≥ 5 N	≥ 8 N	≥ 8 N	≥ 8 N	≥ 8 N
	Scratch resistance acc. to Martindale	EN 16094	MSR-B3	MSR-B3	MSR-B3	MSR-B3	MSR-B3
	Colour fastness	EN ISO 105-B02	grade > 6	grade > 6	grade > 6	grade > 6	grade > 6
	Reduction of impact sound pressure level	ISO 10140-3 / ISO 717-2 (Ln,w)	20 dB (with Parky Silent Underlay)	20 dB (with Parky Silent Underlay)	15 dB (without additional underlay)	20 dB (with Parky Silent Underlay)	20 dB (with Parky Silent Underlay)
	Loudness of reflected walking noise	EN 16205 Loudness RWS sone	104 (with Parky Silent Underlay)	130 (with Parky Silent Underlay)	96.1 (without additional underlay)	130 (with Parky Silent Underlay)	130 (with Parky Silent Underlay)
	Thermal resistance	EN 12667	0.053 m ² K/W	0.073 m ² K/W	0.109 m ² K/W	0.073 m ² K/W	0.073 m ² K/W
	Underfloor heating / cooling		Suitable / Suitable	Suitable / Suitable	Suitable / Not suitable	Suitable / Suitable	Suitable / Suitable
	Well-managed forests	PEFC/07-32-60	70% PEFC certified	70% PEFC certified	70% PEFC certified	70% PEFC certified	70% PEFC certified

SAFETY PROPERTIES	Healthy indoor air	French VOC Regulation	A+	A+	A+	A+	A+
		French CMR Components	Pass	Pass	Pass	Pass	Pass
		Italian CAM Edilizia	Pass	Pass	Pass	Pass	Pass
		ABG/AgBB	Pass	Pass	Pass	Pass	Pass
		Belgian Regulation	Pass	Pass	Pass	Pass	Pass
		Indoor Air Comfort	Pass	Pass	Pass	Pass	Pass
		Indoor Air Comfort Gold	Pass	Pass	Pass	Pass	Pass
		BREEAM International	Exemplary level	Exemplary level	Exemplary level	Exemplary level	Exemplary level
		BREEAM Norway	Exemplary level	Exemplary level	Exemplary level	Exemplary level	Exemplary level
		EU Taxonomy	Pass	Pass	Pass	Pass	Pass
		Leed v4.1 BETA (outside U.S.)	Pass	Pass	Pass	Pass	Pass
		CDPH	Pass	Pass	Pass	Pass	Pass
		M1 protocol	Pass	Pass	Pass	Pass	Pass
		Floorscore®	Certified	Certified	Certified	Certified	Certified

