

ESSENTIAL CHARACTERISTICS	TEST METHOD	CW12	CW19
Conformity assesment	EN 14342	EN 14342	EN 14342
Declaration of performance	EN 14342	DOP 24012a	DOP 24012a
Fire reaction and smoke development	EN 14342	C _{fl} -s ₁	C _{fl} -s ₁
Density	EN 323	900	900
Weight/m ²		7,5	7,5
Formaldehyde-emission	EN 717-1	E1	E1
PCP (pentachlorophenol)	EN 14342	≤ 5 ppm	≤ 5 ppm
Slip resistance (dry)	CEN/TS 15676	62,25 USRV (average)	62,25 USRV (average)
Slip resistance (wet)	CEN/TS 15676	47,75 USRV (average)	47,75 USRV (average)
Thermal conductivity	EN 12667	0,14 W/mK	0,14 W/mK
Biological durability	EN 335	Class 1	Class 1
Wood veneer floor covering	EN 14354	EN 14354	EN 14354
Domestic usage classification	EN 14354	Class 23	Class 23
Commercial usage classification	EN 14354	Class 31	Class 31
Warranty	Decospan NV	Residential use: 15 years Low commercial use: 5 years	Residential use: 15 years Low commercial use: 5 years
CLASSIFICATION PROPERTIES			
Thickness swelling	EN 14354	< 13 %	< 13 %
Resistance to indentation	EN 1534	≥ 30 N/mm ²	≥ 30 N/mm ²
Wear resistance	EN 14354	> 2000 rev.	> 2000 rev.
Impact resistance	EN 438-2	≥ 1200 (EC2)	≥ 1200 (EC2)
Locking strength on the short side	ISO 24334	> 2000 N/lm	> 2000 N/lm
GENERAL PROPERTIES			
Moisture content	EN 322	6 % (±1 %)	6 % (±1 %)
Dimensions of floor boards	EN 14354	1203 × 124 × 7,2 mm	1203 × 190 × 7,2 mm
Thickness of the wear layer	EN 14354	0,6 mm	0,6 mm
Deviation of thickness	EN 14354	≤ 0,5 mm	≤ 0,5 mm
Deviation of squareness	EN 14354	≤ 0,2 mm	≤ 0,2 mm
Opening between elements	EN 14354	≤ 0,2 mm	≤ 0,2 mm
Cup in width direction	EN 14354	≤ 0,2%	≤ 0,2%
Flatness deviation	EN 14354	4 %	4 %
Internal bound	EN 319	> 1,4 N/mm ²	> 1,4 N/mm ²
Surface soundness	EN 13329	≥ 1 N/mm ²	≥ 1 N/mm ²
Adhesion of the lacquer	EN ISO 2409	class < 2	class < 2
Mechanical connection system		Uniclic®	Uniclic®
ADDITIONAL PROPERTIES			
Restistance to chemical agents	EN 13442	grade 4*	grade 4*
Gloss	EN ISO 2813	Super matt 3% (±1)	Super matt 3% (±1)
Hardness of the lacquer	DIN 53154	≥ 3 N	≥ 3 N
Impact resistance acc. to Wegner	EN 438-2	≥ 5 N	≥ 5 N
Impact resistance acc. to Martindale	EN 16094	MSR-B3	MSR-B3
Colour fastness	EN ISO 105-B02	grade > 6	grade > 6
Reduction of impact sound pressure level	ISO 10140-3 / ISO 717-2 (Ln,w)	20 dB	20 dB
Loudness of reflected walking noise	EN 16205 Loudness RWS sone	104	104
Thermal resistance	EN 12667	0,053 m ² K/W	0,053 m ² K/W
Underfloor heating / cooling		OK / OK	OK / OK
Biological durability	EN 335-1/EN 335-2	Pure Wood	Pure Wood
SAFETY PROPERTIES			
Formaldehyde emission	EN 717-1	Class E1	Class E1