



| | | PRO 06 | LOUNGE 06 |
|--|-----------------------------|--|---|
| TEST METHOD | | | |
| Wood veneer floor covering | EN14354/EN14352 | | |
| Domestic usage classification | EN685 | Class 23 | Class 23 |
| Commercial usage classification | EN685 | Class 31 (on demand 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 |
| CE certification | EN14342 | EN14342:2013 | EN14342:2013 |
| Dop n° | | 19005 | 19006 |
| GENERAL PROPERTIES | | | |
| Moisture content | EN322 | ≤6 % | ≤6 % |
| Dimensions of floor boards | EN14354 | 1203 × 190 × 7.2mm | 1203 × 124 × 8.3 mm |
| Thickness of the wear layer | EN14354 | 0.6 mm | 0.6 mm |
| Deviation of thickness | EN14354 | ±0.5 mm | ±0.5mm |
| Deviation of squareness | EN324-2 | ±0.2 mm | ±0.2 mm |
| Cup in width direction | EN14354 | ±0.2 % | ±0.2 % |
| Flatness deviation | | 4% | 4% |
| Internal bond | EN319 | > 14 N/mm² | > 14 N/mm² |
| Veneer glueing adhesion | EN204/205 | ≥ 1 N/mm² | ≥ 1 N/mm² |
| Mechanical connection system | | Uniclic® | Uniclic® |
| Opening between elements | EN14354 | ≤ 0.2 mm | ≤ 0.2 mm |
| Tensile strength on short end | ISO24334 | > 2000 N/lm | > 2000 N/lm |
| Density | EN323/EN672 | 900 | 850 |
| Weight/m² | | 7 kg | 8 kg |
| CLASSIFICATION PROPERTIES | | | |
| Thickness distention | EN 13329 annex G | < 13% | < 10 % |
| Resistance to indentation | EN 1534 | ≥ 30 N/mm² | ≥ 40 N/mm² |
| Resistance to abrasion | EN 14354//EN112,73,XX | > 3000 rev. | > 6000 rev. |
| Impact resistance | EN 438-2.2IEC2 | > 1200 (EC2) | > 1200 (EC2) |
| Adhesion of the lacquer | EN ISO 2409 | class < 2 | class < 2 |
| Resistance to chemical agents | EN 423/part 2 | grade 4* | grade 4* |
| ADDITIONAL PROPERTIES | | | |
| Appearance of the lacquer | EN 438/2-5 | ok | ok |
| Gloss | EN 2813 | super matt 3% (+/- 1) | super matt 3% (+/- 1) / satin 20% (+/-5) |
| Hardness of the lacquer | DIN 53154 | ≥ 3 Newton | ≥ 4 Newton |
| Residual indentation | EN 433 | < 0.05 mm | < 0.05 mm |
| Impact resistance acc. to Wegner | EN 438-2/11 | ≥ 5 Newton | ≥ 8 Newton |
| Elasticity of the lacquer | CEN/TC112 (Brinell) | 2 Hb | 2 Hb |
| Colour fastness | EN 105-802 | grade > 6 | grade > 6 |
| Castor chair resistance | EN 425 | no visible change | no visible change |
| Burning cigarette | EN 438-2/30 | Class 3** | Class 3** |
| Underfloor heating/cooling | | OK | OK |
| Thermal resistance | EN 12667 | 0.053 m²K/W | 0.059 m²K/W |
| Thermal conduction | EN 12667 | 0.14 W/mK | 0.14 W/mK |
| Normalized impact sound pressure level | ISO 10140-3 & 717-2 (Ln,w) | 55 dB | 57 dB |
| Reduction of impact sound pressure level | ISO 10140-3 & 717-2 (ΔLnw) | 20 dB | 18 dB |
| A-weighted walking noise | EN 16205:2018 (Ln,walk,A) | 91 dB (A) | 91 dB (A) |
| Loudness of reflected walking noise | EN16205:2018 Loudness RWS | 68.7 sone | 69.7 sone |
| Antistatic performance | EN 1815 | < 2 kV (antistatic) | < 2 kV (antistatic) |
| Biological durability | EN 335-1/EN335-2 | Class 1 | Class 1 |
| Well-managed forests | | FSC® certified*** (optional) | FSC® certified*** (optional) |
| Resistance to termites | | good | good |
| Resistance to bacteria | | Ultrafresh | Ultrafresh |
| Recycling | | ok | ok |
| Martindale test (scratch resistance) | EN16094 | B3 | B1-2 |
| SAFETY PROPERTIES | | | |
| VOC loss | EN 664 | <2.1 % | <2.1 % |
| VOC loss | French legislation ISO16000 | A+ | A+ |
| VOS M1 EU | | Pass | Pass |
| VOS LEED VA/CDPH | | Compliant | Compliant |
| VOS BREEAM | | Compliant | Compliant |
| VOS Indoor air comfort GOLD | | Pass | Pass |
| Formaldehyde emission | E1 (EN 717-1) | 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) |
| Formaldehyde emission | ASTM E 1333-96 | CARB 2 | CARB 2 |
| Exudation of plasticizers | EN 665 | 0% | 0% |
| PCP (pentachlorophenol) | CEN/TR 14823 | PCP free | PCP free |
| Burning cigarette | EN 438-2/30 | Class 3** | Class 3** |
| Fire reaction and smoke generation | EN 13501-1 | Class Cfl s1 | Class Cfl s1 |
| Slipping resistance (dry conditions) | DIN 51131 | Class R11 (average) | Class R11 (average) |
| Slipping resistance (wet conditions) | EN 1339 (pendule) | Class ≥15 (USRV) | Class ≥15 (USRV) |

| MASTER 06 | DELUXE+ 06 | SUMMIT 06 | SWING 06 | CLASSIC 20 | ROYAL+ 20 |
|---|---|---|---|--|--|
| Class 23 | Class 23 | Class 23 | Class 23 | Class 22 | Class 22 |
| Class 33 | Class 33 | Class 33 | Class 33 | Class 31 | Class 31 |
| 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 | Residential use: 15 years Low commercial use: 5 years | Residential use: 15 years Low commercial use: 5 years |
| EN14342:2013 | EN14342:2013 | EN14342:2013 | EN14342:2013 | EN14342:2013 | EN14342:2013 |
| 19003 | 19007 | 19004 | 19010 | 19008 | 19009 |
| ≤6 % | ≤6 % | ≤6 % | ≤6 % | ≤9 % | ≤9 % |
| 1506 × 166 × 10 mm | 1810 × 166 × 12 mm | 2050 × 233 × 10 mm | 593 × 121 × 10mm | 1185 × 148 × 10 mm | 1935 × 195 × 12 mm |
| 0.6 mm | 0.6 mm | 0.6 mm | 0.6 mm | 2 mm | 2 mm |
| ±0.5mm | ±0.5mm | ±0.5mm | ±0.5mm | ±0.5mm | ±0.5mm |
| ±0.2 mm | ±0.2 mm | ±0.2 mm | ±0.2 mm | ±0.2 mm | ±0.2 mm |
| ±0.2 % | ±0.2 % | ±0.2 % | ±0.2 % | ±1 % | ±1 % |
| 3% | 3% | 3% | 3% | 4% | 4% |
| > 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 N/mm² | ≥ 1 N/mm² | ≥ 1 N/mm² | ≥ 1 N/mm² | ≥ 1 N/mm² | ≥ 1 N/mm² |
| Unifit X® | Unifit X® | Unifit X® | Unifit X® | Unifit X® | Unifit X® |
| ≤ 0.2 mm | ≤ 0.2 mm | ≤ 0.2 mm | ≤ 0.2 mm | ≤ 0.2 mm | ≤ 0.2 mm |
| > 2000 N/lm | > 2000 N/lm | > 2000 N/lm | > 2000 N/lm | > 2000 N/lm | > 2000 N/lm |
| 850 | 850 | 850 | 850 | 850 | 850 |
| 7 kg | 10 kg | 7 kg | 7 kg | 8 kg | 10 kg |
| < 10 % | < 10 % | < 10 % | < 10 % | < 10 % | < 10 % |
| ≥ 40 N/mm² | ≥ 40 N/mm² | ≥ 40 N/mm² | ≥ 40 N/mm² | ≥ 30 N/mm² | ≥ 30 N/mm² |
| > 6000 rev. | > 6000 rev. | > 6000 rev. | > 6000 rev. | > 3000 rev. | > 3000 rev. |
| > 1200 (EC2) | > 1200 (EC2) | > 1200 (EC2) | > 1200 (EC2) | | |
| class < 2 | class < 2 | class < 2 | class < 2 | class < 2 | class < 2 |
| grade 4* | grade 4* | grade 4* | grade 4* | grade 4* | grade 4* |
| ok | ok | ok | ok | ok | ok |
| super matt 3% (+/- 1) | super matt 3% (+/- 1) | super matt 3% (+/- 1) | super matt 3% (+/- 1) | matt 10% (+/- 5) | matt 10% (+/- 5) |
| ≥ 4 Newton | ≥ 4 Newton | ≥ 4 Newton | ≥ 4 Newton | ≥ 2 Newton | ≥ 2 Newton |
| < 0.05 mm | < 0.05 mm | < 0.05 mm | < 0.05 mm | < 0.05 mm | < 0.05 mm |
| ≥ 8 Newton | ≥ 8 Newton | ≥ 8 Newton | ≥ 8 Newton | ≥ 2.5 Newton | ≥ 2.5 Newton |
| 2 Hb | 2 Hb | 2 Hb | 2 Hb | 2 Hb | 2 Hb |
| grade > 6 | grade > 6 | grade > 6 | grade > 6 | grade > 6 | grade > 6 |
| no visible change | no visible change | no visible change | no visible change | | |
| Class 3** | Class 3** | Class 3** | Class 3** | Class 3** | Class 3** |
| OK | OK | OK | OK | OK but glued | OK but glued |
| 0.073 m²K/W | 0.109 m²K/W | 0.073 m²K/W | 0.073 m²K/W | 0.070 m²K/W | 0.100 m²K/W |
| 0.14 W/mK | 0.11 W/mK | 0.14 W/mK | 0.14 W/mK | 0.14 W/mK | 0.11 W/mK |
| 56 dB | 60 dB | 56 dB | 56 dB | 56 dB | 57 dB |
| 19 dB | 15 dB | 19 dB | 19 dB | 18 dB | 17 dB |
| 94 dB (A) | 97 dB (A) | 94 dB (A) | 94 dB (A) | 94 dB (A) | 97 dB (A) |
| 80.3 sone | 96.1 sone | 80.3 sone | 80.3 sone | 81.3 sone | 96.7 sone |
| < 2 kV (antistatic) | < 2 kV (antistatic) | < 2 kV (antistatic) | < 2 kV (antistatic) | < 2 kV (antistatic) | < 2 kV (antistatic) |
| Class 1 | Class 1 | Class 1 | Class 1 | Class 1 | Class 1 |
| FSC® certified*** (optional) | FSC® certified*** (optional) | FSC® certified*** (optional) | FSC® certified*** (optional) | FSC® certified*** (optional) | FSC® certified*** (optional) |
| good | good | good | good | good | good |
| Ultrafresh | Ultrafresh | Ultrafresh | Ultrafresh | Ultrafresh | Ultrafresh |
| ok | ok | ok | ok | ok | ok |
| B1-2 | B1-2 | B1-2 | B1-2 | | |
| <2.1 % | <2.1 % | <2.1 % | <2.1 % | <2.1 % | <2.1 % |
| A+ | A+ | A+ | A+ | A+ | A+ |
| Pass | Pass | Pass | Pass | Pass | Pass |
| Compliant | Compliant | Compliant | Compliant | Compliant | Compliant |
| Compliant | Compliant | Compliant | Compliant | Compliant | Compliant |
| Pass | Pass | 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 (<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) | Class E1 (<3.5 mg/m³h) | Class E1 (<3.5 mg/m³h) |
| CARB 2 | CARB 2 | CARB 2 | CARB 2 | CARB 2 | CARB 2 |
| 0% | 0% | 0% | 0% | 0% | 0% |
| PCP free | PCP free | PCP free | PCP free | PCP free | PCP free |
| Class 3** | Class 3** | Class 3** | Class 3** | Class 3** | Class 3** |
| Class Cfl s2 | Class Cfl s1 | Class Cfl s3 | Class Cfl s1 | Class Dfl s1 | Class Dfl s1 |
| Class R11 (average) | Class R11 (average) | Class R11 (average) | Class R11 (average) | Class R11 (average) | Class R11 (average) |
| Class ≥15 (USRV) | Class ≥15 (USRV) | Class ≥15 (USRV) | Class ≥15 (USRV) | Class ≥15 (USRV) | Class ≥15 (USRV) |

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