

E l e m e n t s S p e c i f i c a t i o n

| | Characteristics | Standards | 15 | 20 | 20 Plus |
|--------------------------------|-----------------------------------|-----------------------|--|--|--|
| Floor Properties | Total Thickness | EN ISO 24346 | 3.2mm | 3.5mm | 4.5mm |
| | Acoustic Solution | EN ISO 24346 | No backing | No backing | 1mm |
| | Wear Layer | EN ISO 24340 | 0.15mm | 0.20mm | 0.20mm |
| | Finish | | UV COATING | UV COATING | UV COATING |
| | Surface | | Crystal Embossing | Crystal Embossing | Crystal Embossing |
| | Installation Method / Level | | Uniclic Locking - Glueless Floating / All Grades | Uniclic Locking - Glueless Floating / All Grades | Uniclic Locking - Glueless Floating / All Grades |
| | Matching Moldings Available | | Yes | Yes | Yes |
| Packing Information | Usage Class | EN 15468 | 21 und 31 | 23 und 34 | 23 und 34 |
| | Planks Size (L*W) | | 1219*181mm | 1219*181mm | 1219*181mm |
| | Pallet Size (W*L*H) | | 1000*1250*710mm | 1000*1250*710mm | 1000*1250*710mm |
| | Planks/package (sqm/package) | | 14 (3.09 sqm) | 12 (2.65 sqm) | 12 (2.65 sqm) |
| | Weight/package | | 20.55kg | 19.27kg | 19.60kg |
| | Package/pallet | | 55 | 55 | 50 |
| | sqm/pallet | | 169.89 sqm | 145.62 sqm | 132.38 sqm |
| | sqm/container | | 3397 sqm | 3058 sqm | 3044 sqm |
| | Pallet/container | | 20 | 21 | 23 |
| | Package/container | | 1056 | 960 | 1150 |
| | Total weight/pallet | | 1155 | 1085 | 1005 |
| | Behaviour to Heat | Reaction to Fire (CE) | EN 13501-1 | Bfi-S1 | Bfi-S1 |
| Thermal Conductivity | | EN 12667 | 0.087 W(m·K) | 0.087 W(m·K) | 0.087 W(m·K) |
| Thermal Resistance | | EN 12667 | 0.030 (m ² ·K)/W | 0.030 (m ² ·K)/W | 0.030 (m ² ·K)/W |
| Curling after Exposure to Heat | | EN ISO 23999 | No curling | No curling | No curling |
| Underfloor heating suitability | | | Suitable, max 27°C | Suitable, max 27°C | Suitable, max 27°C |
| Temperature Range | | | -30°C to 70°C | -30°C to 70°C | -30°C to 70°C |
| Technical Features | Static Electrical Propensity (CE) | EN 14041 | 0.5kV, Pass | 0.5kV, Pass | 0.5kV, Pass |
| | Slip Resistance (CE) | EN 13893 | DS | DS / R9 | DS / R9 |
| | Castor Chair / Furniture Leg | EN ISO 4918 | Pass | Pass | Pass |
| | Scratch Resistance | EN 13533 | MSR-A3 | MSR-A3 | MSR-A3 |
| | Residual Indentation | EN ISO 24343 | 0.4mm | 0.4mm | 0.4mm |
| | Dimensional Stability | EN ISO 23999 | ≤ 0.05% | ≤ 0.05% | ≤ 0.05% |
| | Resistance to Stain | ASTM F925-13 | Group 1: Grade 5 / Group 2: Grade 4 / Group 3: Grade 4/5 | Group 1: Grade 5 / Group 2: Grade 4 / Group 3: Grade 4/5 | Group 1: Grade 5 / Group 2: Grade 4 / Group 3: Grade 4/5 |
| | Impact Resistance | EN 13329 | > 1800mm | > 1800mm | > 1800mm |
| | Formaldehyde / VOC Emissions | EN 717-1 | E1 / VOC Free | E1 / VOC Free | E1 / VOC Free |
| Toxic Substances | Greenguard | | Pass | Pass | Pass |
| | Phthalate Free | | Yes | Yes | Yes |

