

Technical specification

| | STANDARD | RESULT |
|-----------------------------|---|---|
| Warranty Commercial | / | 30 Years |
| Warranty Residential | / | Lifetime* |
| Classification Commercial | ISO 10874 | 34 |
| Classification Domestic | ISO 10874 | N/A |
| Total Thickness | ISO 24346 | 8.0mm |
| Wear Layer | ISO 24340 | 0.7mm |
| Bevelled Edge | / | Micro Bevell |
| Underlay | / | 1.50mm PU Foam |
| Surface Treatment | / | Scratch Guard PU Coating |
| Click Locking System | / | I4F |
| Water Resistance | / | 100% |
| Mass Per Unit Area | ISO 23997: 2007 (E) | 6950 |
| Standards | EN 16511 | / |
| Slip Resistance** | EN 13893: 2003 | R10 |
| Pendulum Test Dry | BS 7976-2: 2002 + A1: 2013 | Longitude direction: Mean: 61; Min.:60 Horizontal direction: Mean: 68; Min.:68 |
| Pendulum Test Wet | BS 7976-2: 2002 + A1: 2013 | Longitude direction: Mean: 32; Min.:32 Horizontal direction: Mean: 29; Min.:28 |
| Impact Sound Reduction | ISO 10140-3 - 2010 + A1 - 2015 | $\Delta L_{W} = 20$ dB |
| Static | ASTM F970-17 | PASS 0.01mm |
| Underfloor Heating | | Suitable for Wet systems up to 27°C |
| Dimensional Stability | ISO 23999: 2008 (E) | PASS Machine direction: 0.05 % PASS Transverse direction: 0.05 % |
| Expansion/Shrinkage 23-80 | ISO 24336: 2005 (E) | PASS 0.1% |
| Click Tension | Per Unlin's/Ualinge's Standard | PASS Long sides: 4,310 kg/m PASS Short sides: 5,200kg/m |
| Reaction to Fire | EN 13501-1: 2010 | Bfl-S2 |
| Thermal Resistance | EN 12667: 2001 | 0.097m ² .k/w |
| Chemical Resistance | ISO 26987: 2008 (E) | PASS Not affected |
| Colour Fastness | ASTM F1514-03 | PASS ΔE 0.56 |
| Staining | EN 438-2: 2016 (E) | PASS Group 1 & 2: Grade 5 PASS Group 3: Grade 5 |
| Light Fastness | ISO 105-B02: 1994/Amd 1: 1998+Amd 2: 2000 | PASS Grade 6 |
| Peel Resistance | EN 431: 1994 | PASS Machine direction: 85N PASS Transverse direction: 90N |
| Abrasion Resistance | EN 13329:2016 ANNEX E | PASS 4000 Cycles |
| Castor Chair Continuous Use | EN 425: 2002 | PASS 25000 Cycles |
| Furniture Chair Leg | BS EN424: 2002/ EN424: 2001 | PASS No Visible Damage |
| Indentation Residual | ISO 24343-1: 2007 (E) | PASS 0.06mm |
| Impact Resistance | EN 13329: 2006 + A1: 2008, ANNEX F | PASS ≥ 1800 mm |
| VOC Emissions | ISO 16000 | A+ |
| Fomaldahyde | GB 18580 - 2001 | PASS 0.02mg/L |
| Phtalate Free | / | Yes |
| Recycling | / | Suitable |

*Subject to terms, please see our website. Full technical data is available on our website.

**Slip resistance is measured on ex-factory product. Slip resistance in use will be affected by surface contamination and by how the product is maintained.

