

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	8.5mm
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)	8180
Standards	EN 16511	/
Slip Resistance**	EN 13893: 2003	R10
Pendulum Test Dry	BS 7976-2: 2002 + A1: 2013	Longitude direction: Mean: 58; Min.:58 Horizontal direction: Mean: 59; Min.:58
Pendulum Test Wet	BS 7976-2: 2002 + A1: 2013	Longitude direction: Mean: 31; Min.:30 Horizontal direction: Mean: 30; 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: 0.10 %
Expansion/Shrinkage 23-80	ISO 24336: 2005 (E)	PASS 0.2%
Click Tension	Per Unlin's/Ualinge's Standard	PASS Long sides: 3,770 kg/m PASS Short sides: 3,270kg/m
Reaction to Fire	EN 13501-1: 2010	Bfl-S2
Thermal Resistance	EN 12667: 2001	0.104m ² .k/w
Chemical Resistance	ISO 26987: 2008 (E)	PASS Not affected
Colour Fastness	ASTM F1514-03	PASS ΔE 0.51
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:90N 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 0.02mm
Impact Resistance	EN 13329: 2006 + A1: 2008, ANNEX F	PASS ≥ 1800 mm
VOC Emissions	ISO 16000	A+
Formaldehyde	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.

