TORLYS
smart floors

EN - ISO Product Performance Test Grid – LEATHER

DETAILS	VALUES	REFERENCE STANDARD	TORLYS RESULT
Product Dimensions	10.5mm (T) x 194mm (W) x 1164mm (L)		
Joint Type	Uniclic® - four sides		
Packaging	6 planks / box and 1.355 m2 / box		
Bevel Type	Micro bevel		
Thickness of Wear Layer		EN ISO 24340	2.0mm
Domestic Usage Class		EN ISO 10874	Class 23
Commercial Usage Class *Areas with low or intermittent traffic*		EN ISO 10874	Class 32
Deviation of Thickness		EN ISO 24340	+ / - 0.2mm
Deviation of Squareness		EN ISO 24342	Average ≤ 0.3mm
Deviation of Straightness		EN ISO 24342	Average ≤ 0.2mm
Board Density		ISO 3850	> 850 kg/m³
Mass per unit area		EN ISO 23997	8.600 g/m²
Flatness on Board Length (Concave / Convex)		EN 14085	≤ 0.10% / ≤ 0.5%
Flatness on Board Width (Concave / Convex)		EN 14085	≤ 0.05% / ≤ 0.1%
Dimensional Variation – *Atmospheric Humidity*		EN 14085	≤ 0.4%
Impact Noise Reduction		ISO EN 10140-3	ΔLw = 17 dB
Impact Resistant – small ball		EN 438-2	> 40 N
Residual Indentation		EN ISO 24343-1	≤ 0.25mm
Abrasion Resistance		EN 14085	> 3000 rev.
Colour Fastness to Light		EN ISO 105-B02	**6** (Blue Scale)
Slip Resistance		EN13893	**Class:** DS
Topical Moisture Test – *with PVA glued Joint* *(1.5m from Sanitary Fixture or Appliance)* **NZWTA - NZ Wool Testing Authority**		ISO4760:2022(E) Impervious Joint	Passed E3.3.3 & E3.3.6 NZ Independent Test PVA Glued Joint
Thermal Resistance		EN 12667	0.09 m².K/W
Reaction to Fire		EN13501-1	Class Dfl-s1
Formaldehyde Emission		EN-717-1	Class E1
Underfloor Heating	Suitable for all NZ Building Code approved underfloor heating		
Sound Insulation	Std vapour barrier **Torlys Polythene Underlay**, for superior sound insulation pair with Torlys Acoustic Underlay – Safe n Sound		
Warranty	Residential Lifetime Limited Non-prorata Transferable Warranty No Product Water Warranty		
	5 Year Limited Light Commercial		

Further information is available on our **website**: www.torlys.co.nz
- Architectural Specifications
- Installation Instructions
- Product Brochure

TORLYS Bulldog EASY PLANK REPLACER
floor score CERTIFIED BY SCS Global Services
CAGBC MEMBER / MEMBRE 2023
UNICLIC®
AQUA PROTECT
TORLYS Maxx FINISH Anti-microbial · Anti-wear