

PRODUCT IDENTIFICATION

Product name	Tuca Titan LSPC Click – 8.0 mm
Product code	TT-LSPC-8
Dimensions	228 x 1524 x 8.0 mm
Construction	6.5 mm LSPC core + 1.5 mm IXPE backing
Application	Residential & light commercial – floating click system

PERFORMANCE SPECIFICATIONS

Property	Test method / Standard	Result / Compliance
Wear layer	EN-ISO 24340	0.55 mm
Total thickness	EN-ISO 24346	8.0 mm
Slip resistance	DIN 51130	R9
Emission of formaldehyde	EN 717-1	E1
Reaction to fire	EN 13501-1	Bfl-s1
Abrasion resistance class	EN 13329 Annex E	Group T
Resistance to pressure	EN ISO 10582:2018 (ISO 10582:2017)	≤ 0.1 mm
Dimension stability	EN-ISO 23999	≤ 0.02 %
Non-slip parameter	EN 13893	DS
Content of pentachlorophenol	EN 14041 Annex B	Not found
Utility class	EN-ISO 10582	Type 1
Chemical resistance	EN 423:2001 / EN ISO 26987:2012	Index 0 (very good)
Color fastness to artificial light	EN ISO 105-B02	≥ 6
Castors resistance	EN 425:2002 (Type W – 25 000 cycles)	No damage in wear layer; no delamination

INSTALLATION & CARE RECOMMENDATIONS

Subfloor flatness	≤ 3 mm over 2 m. Correct any irregularities prior to installation.
Acclimatisation	Store product flat at 18–28 °C for at least 48 h before installation.
Temperature range	Installation: 15–30 °C. In-service: 5–40 °C.
Underfloor heating	Compatible. Max. surface temperature 27 °C. Thermal resistance ≤ 0.15 m²K/W.
Expansion gap	Minimum 8 mm at all walls and fixed objects.
Cleaning	Vacuum or sweep regularly. Damp-mop with pH-neutral cleaner. Avoid abrasives.

DISCLAIMER

The information contained in this Technical Data Sheet is based on tests and data believed to be reliable. Tuca Titan reserves the right to change specifications without prior notice. This document is intended as a guide only and does not constitute a warranty of any kind. All values represent typical performance figures obtained under controlled laboratory conditions. For the most current version of this document please visit www.tucatitan.com.