

PRODUCT IDENTIFICATION

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| Product name | Tuca Titan LVT – 2.5 mm |
| Product code | TT-LVT-2.5 |
| Dimensions | 2.50 mm total thickness |
| Construction | 0.55 mm wear layer + LVT core |
| Application | Residential & light commercial – glue-down application |

PERFORMANCE SPECIFICATIONS

| Property | Test method / Standard | Result / Compliance |
|------------------------------------|--------------------------------------|--|
| Wear layer | EN-ISO 24340 | 0.55 mm |
| Total thickness | EN-ISO 24346 | 2.5 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) | ≤ 0.03 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 |
| Phthalates test | EN 14372:2004 | Not detected |
| RoHS Directive 2011/65/EU | IEC 62321 | Not detected |
| 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

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|---------------------------|---|
| 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 m ² K/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.