# PLANKIT SILVER KNIGHT

Technical datasheet

| Technical parameter | Standard | Unit | Result |
|---|---|---|---|
| **DESCRIPTION** | | | |
| Construction | Dryback Luxury Vinyl Tile with self-disinfecting surface | | |
| Total thickness | EN ISO 24346 | mm | 2,5 |
| Wear layer thickness | EN ISO 24340 | mm | 0,55 |
| Plank size | EN ISO 24341 | mm | 185 x 1220 |
| Tile size | EN ISO 24341 | mm | 305 x 610 |
| Total weight | EN ISO 23997 | kg/m2 | 3,8 |
| **CLASSIFICATION** | | | |
| European classification | EN 685 | class | 33/42 |
| Binder content | EN ISO 10582 | | Type I. |
| **PERFORMANCE** | | | |
| Abrasion group | MSZ EN 660-1 | class | T |
| Residual indentation | EN ISO 24343 | max. mm | 0,1 |
| Dimensional stability | EN ISO 23999 | max.% | 0,15 |
| Curling | EN ISO 23999 | max. mm | 2,0 |
| Fire resistance | EN 13501-1 | class | Bfl-s1 |
| Slip resistance | DIN 51130 | | R10 |
| | EN 13893 | | DS |
| Electrical resistance | EN 1815 | kV | < 2 |
| Chemical resistance | EN ISO 26987 | | ✓ |
| | ASTM F925 | | ✓ |
| Light fastness | EN 20105 B02 | grade | 6 |
| Castor chair resistance | EN ISO 4918 | | ✓ |
| Surface treatment | | | SILVER KNIGHT iGUARD |
| Bacteriostatic activity | ISO 22196 | | ≥ 99% |
| VOC emission | ISO 16000 | µg/m$^3$ | < 10 |
| Enviromental attributes | | | Phthalate, Solvent and Heavy metal free product |
| Content of PCP | EN 12673 | | does not contain |
| Formaldehide emission | ENV 717-1 | | E1 (no emission) |
| Warranty | Commercial | year | 10 |
| | Residential | year | 15 |
| CE MARKING | EN 14041 | | ✓ |

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