




# PLANKIT SILVER KNIGHT

Technical datasheet

Technical parameter	Standard	Unit	Result
<b>DESCRIPTION</b>			
Construction	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/m <sup>2</sup>	3,8
<b>CLASSIFICATION</b>			
European classification	EN 685	class	33/42
Binder content	EN ISO 10582		Type I.
<b>PERFORMANCE</b>			
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 <sup>3</sup>	< 10
Environmental attributes	 		Phthalate, Solvent and Heavy metal free product
Content of PCP	EN 12673		does not contain
Formaldehyde emission	ENV 717-1		E1 (no emission)
4 sides bevelling			Available
Warranty	Commercial	year	10
	Residential	year	15
CE MARKING	EN 14041		✓