

# Technical Datasheet

## Titan Prestige

Direct Pressure Laminate, Level of use according to EN 13329: class **23/33 – AC5**



Heavy domestic use



Heavy commercial use



**30** years

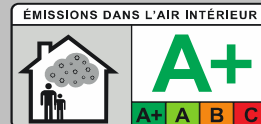
guarantee

30 year residential  
and 5 year commercial warranty\*



### DIMENSION

dimension	thickness (d)	14 ± 0,50 mm · dmax - dmin ≤ 0,50 mm		
	length	1285 ± 0,50 mm		
	width (b)	157 ± 0,10 mm · bmax - bmin ≤ 0,20 mm		
profile	long side	twin clic	short side	drop loc
groove	long side		short side	



EN 14041:2004/AC:2006; Cfl-s1; E1; DS; PCP < 5ppm,  
Bodenbeläge für die Verwendung in Gebäuden,  
For internal use as floor coverings (see EN 14041),  
DOP: LW0022016/NB 0766; NB 0767;  
Kronoflooring GmbH, Mühlbacher Str.1, 01561 Lampertswalde,  
Germany. [www.krono-original.com/en/guarantee](http://www.krono-original.com/en/guarantee)

### TOLERANCE

squareness	EN 13329	≤ 0,20 mm
straightness	EN 13329	≤ 0,30 mm
flatness crosswise	EN 13329	concave: ≤ 0,15% · convex: ≤ 0,20%
flatness length	EN 13329	concave: ≤ 0,50% · convex: ≤ 1,00%
gaps between elements	EN 13329	average: ≤ 0,15 mm · max: ≤ 0,20 mm
height difference between elements	EN 13329	average: ≤ 0,10 mm · max: ≤ 0,15 mm
misalignment		± 2 mm

### TEST

abrasion resistance	EN 13329	AC5 (≥ 6000 rpm)	
impact resistance	EN 13329	small ball ≥ 15 N · big ball ≥ 1000 mm	
micro scratch resistance	EN 13329	≤ MSR-B2	
stain resistance	group 1 & 2	EN 13329	grade 5
	group 3		≥ grade 4
castor chair test	EN 13329	no change in appearance or damage, as defined per EN 425	
effect of a furniture leg	EN 13329	no damage shall be visible, when tested with foot type 0	
thickness swelling	EN 13329	≤ 15%	
static indentation	EN 13329	≤ 0,05 mm	
light fastness	EN 13329	grey scale ≥ 4 at blue wool grade 6	
dimensional variations after changes in relative humidity	EN 13329	lengthwise ≤ 0,9 mm · crosswise ≤ 0,9 mm	
locking strength	EN 13329	length ≥ 1 kN/m · width ≥ 2 kN/m	
surface soundness	EN 13329	≥ 1,25 N/mm <sup>2</sup>	

### ENVIRONMENT

emission of formaldehyde	EN 717-1	Klasse E1
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### PHYSICAL BEHAVIOR

fire behavior	EN 13501-1	Cfl s1
slide resistance	EN 13893	technical class DS
thermal resistance	EN 12667	0,108 (m <sup>2</sup> K)/W ± 15%
thermal conductivity	EN 12664	0,126 W/(m*K) ± 15%
antistatic behavior	EN 1815	body voltage ≤ 2kV

\*Detailed warranty conditions are available at [www.krono-original.com](http://www.krono-original.com)

For further information, please see: [www.blauer-engel.de](http://www.blauer-engel.de)