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Technical Datasheet Variostep Prestige

Made by Kronospan

Direct Pressure Laminate, Level of use according to EN 13329: class 23/32 - AC4





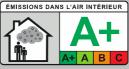


The guarantee applies to the living area according to warranty regulations*



DIMENSION

dimension	thickness (d)	8 ± 0,50	8 ± 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	1clic2go		
groove	long side	real groove	short side	real groove		







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: LW0012016/NB 0766; NB 0767; Kronoflooring GmbH, Mühlbacher Str.1, 01561 Lampertswalde, Germany, 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	AC4 (≥ 4000 rpm)		
impact resistance		EN 13329	small ball ≥ 12 N · big ball ≥ 750 mm		
	group 1 & 2	EN 13329	grade 5		
stain resistance	group 3	EN 13329	≥ 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 testet with foot type 0		
thickness swelling		EN 13329	≤ 18%		
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/mm²		

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emission of formaldehyde EN 717-1 Klasse E1

PHYSICAL BEHAVIOR

fire behavior	EN 13501-1	Cfl s1		
slide resistance	EN 13893	technical class DS		
thermal resistance	EN 12667	0,073 (m ² K)/W ± 15%		
thermal conductivity	EN 12664	0,110 W/(m*K) ± 15%		

^{*}Detailed warranty conditions are available at www. krono-original.com

For further information, please see: www.blauer-engel.de