

Mühlbacher Straße 1 01561 Lampertswalde/Dresden Tel. +49 3522 33-30 · Fax +49 3522 33-399 www.krono-original.com · info@kronoflooring.com

## **Technical Datasheet Variostep Classic**

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





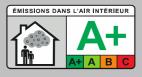


The guarantee applies to the living area according to warranty regulations\*



## **DIMENSION**

dimension	thickness (d)	8 ± 0,50 mm · dmax - dmin ≤ 0,50 mm				
	length	1285 ± 0,50 mm				
	width (b)	192 ± 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; D5; PCP < Sppm, 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 Lampertswald Germanv, www.krono-oriional.com/en/quarantee

groove	long side	real groove	short side	real groove	16 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			
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 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			
ENVIRONMENT							
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 <sup>2</sup> 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	e see: www.blauer-engel.de		