

SOLIDSTEP

DIMENSION					 Heavy domestic use	 Heavy commercial use
dimension	thickness (d)	8 ± 0,50 mm · dmax - dmin ≤ 0,50 mm				
	length	638 ± 0,50 mm				
	width (b)	330 ± 0,10 mm · bmax - bmin ≤ 0,20 mm				
profile	long side	twin clic+	short side	1clic 2go pure+		
groove	long side	v-groove	short side	v-groove		
TOLERANCE						
squareness	EN 13329		≤ 0,20 mm			
straightness	EN 13329		≤ 0,30 mm			
micro scratch resistance	EN 13329		≤ MSR-B2			
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 ≥ 70 mm · big ball ≥ 1000 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			
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 16516		class E1			
PHYSICAL BEHAVIOR						
fire behavior	EN 13501-1		Bfl s1			
slide resistance	EN 13893		technical class DS			
thermal resistance	EN 12667		0,073 (m²K)/W ± 15%			
thermal conductivity	EN 12664		0,110 W/(m²K) ± 15%			
antistatic behavior	EN 1815		body voltage ≤ 2 kV			

*For domestic use according to the conditions of guarantee. Detailed terms of guarantee: www.krono-original.com

The data sheet is updated regularly to meet new technological standards.
This version replaces all previous versions as well as those which are undated.
This version takes effect upon creation. Version 12/2023