

## Technical Datasheet

# Kronostep 10-12 mm

### Level of use according to EN 13329

Domestic with heavy use



Class 23 / 33 – AC5

Commercial with heavy use



<b>Product quality</b>		
Dimensions	Thickness (t)	± 0,50 mm $t_{max} - t_{min} \leq 0,50$ mm
	Length (l)	± 0,50 mm $l_{max} - l_{min} \leq 0,50$ mm
	Width (w)	± 0,10 mm $w_{max} - w_{min} \leq 0,20$ mm
Structure		RF/NL/RG/GT
<b>Tolerance</b>		
Squareness	EN 13329	≤ 0,20 mm
Straightness	EN 13329	≤ 0,30 mm
Openings 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
<b>Test</b>		
Impact resistance – small ball	EN 13329	≥ 15 N
Impact resistance – big ball	EN 13329	≥ 1000 mm
Resistance to staining	Groups 1 & 2	EN 13329 grade 5
	Group 3	EN 13329 ≥ grade 4
Thickness swelling after 24h	EN 13329	≤ 15 %
Locking strength	EN 13329	$f_{10,2} \geq 1$ kN/m (length); $f_{50,2} \geq 2$ kN/m (width)
Abrasion class	EN 13329	AC5 (≥ 6000)
<b>Environment</b>		
VOC emission	ISO 16000 part 3, 6 and 9	class A+
PCP content	CEN/TR 14823	< 5 ppm
Formaldehyde release	EN 717-1	class E1
<b>Physical characteristics</b>		
Reaction to fire	EN ISO 9239-1 and EN ISO 11925-2	C <sub>fl</sub> -s1
Anti-sliding property	EN 13893	class DS

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 01/2021