

Technical Datasheet

Supreme Vario

Level of use according to EN 13329

Class 23 / 33 – AC5

Domestic with heavy use



Commercial with heavy use



Product quality		
Dimensions	Thickness (t)	10,00 ± 0,50 mm $t_{\max} - t_{\min} \leq 0,50$ mm
	Length (l)	1285,00 ± 0,50 mm $l_{\max} - l_{\min} \leq 0,50$ mm
	Width (w)	192,00 ± 0,10 mm $w_{\max} - w_{\min} \leq 0,20$ mm
Structure		RF/UW/GT/NL/NO
Tolerance		
Squareness	EN 13329	≤ 0,20 mm
Straightness	EN 13329	≤ 0,30 mm/m
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
Test		
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); $f_{90,2} \geq 2$ kN/m (width)
Surface soundness		EN 13329 ≥ 1,25 N/mm ²
Abrasion class		EN 13329 AC5 (≥ 6000)
Environment		
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
Physical characteristics		
Reaction to fire		EN ISO 9239-1 and EN ISO 11925-2 C _{fl} -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 01/2020