



ROCKO VINLY FLOORING - HERRINGBONE

Technical Datasheet

Flooring for floating installation, Level of use according to EN 16511: class 34

5+1 SPC Flooring with PerfectPad® IXPE

DIMENSION

dimension	thickness (d)	5+1 ± 0,50 mm · tmax - tmin ≤ 0,50 mm		
	length	635 ± 0,50 mm		
	width (b)	127 ± 0,10 mm · wmax - wmin ≤ 0,20 mm		
profile	long side	angle angle	short side	fold down
bevel	long side	micro bevel	short side	micro bevel

TOLERANCE

squareness	EN 16511	≤ 0,20 mm
straightness	EN 16511	≤ 0,30 mm / m
flatness crosswise	EN 16511	concave: ≤ 0,15% · convex: ≤ 0,20%
flatness lengthwise	EN 16511	concave: ≤ 0,50% · convex: ≤ 1,00%
gaps between elements	EN 16511	average: ≤ 0,15 mm · max: ≤ 0,20 mm
height difference between elements	EN 16511	average: ≤ 0,10 mm · max: ≤ 0,15 mm

TEST

abrasion resistance (method B)	EN 16511	≥ 7000 rpm
impact resistance	EN 16511	≥ 1800 mm
micro-scratch resistance	EN 16511	MSR-A2
stain resistance	group 1 & 2	grade 5
	group 3	grade 5
castor chair test	EN 16511	no change in appearance or damage after 25.000 cycles
effect of a furniture leg	EN 16511	no damage shall be visible, when testet with foot type 0
light fastness	EN 16511	blue wool grade 6
dimensional variations after changes in relative humidity	EN 16511	lengthwise ≤ 0,9 mm · crosswise ≤ 0,9 mm
locking strength	EN 16511	length ≥ 2,0 kN/m · width ≥ 3,5 kN/m
dimensional stability	EN 16511	≤ 0,15%

ENVIRONMENT

emission of formaldehyde	EN 717-1	class E1
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PHYSICAL BEHAVIOR

fire behavior	EN 13501-1	Bfl s1
slide resistance	EN 13893	technical class DS
thermal resistance	EN 12667	0,067 (m²K)/W ± 15%
thermal conductivity	EN 12664	0,092 W/(m*K) ± 15%

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



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The data sheet is updated regularly to meet new technological standards.
This version replaces all previous versions as well as those which are undated.
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