ROCKO
Flooring by Kronospan

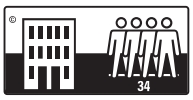
TECHNICAL DATASHEET

ROCKO - 6 mm (5+1 mm)

Flooring for floating installation, Level of use according to 16511*; Class 34



For intensively used living areas



For flooring subject to intensive use in commercial premises





PRODUCT DIMENSIONS				
dimensions	thickness	5,0 mm · tmax - tmin ≤ 0,80 mm		
	length	1210 mm · lmax - lmin ≤ 0,50 mm		
	width	192-295 · wmax - wmin ≤ 0,20 mm		
profile	long side	1clic 2go pure	short side	1clic 2go pure
groove	long side		short side	

TECHNICAL PARAMETERS		STANDARD*	RESULTS
squareness		EN 17539	≤ 0,20 mm
straightness		EN 17539	≤ 0,30 mm / m
flatness crosswise		EN 17539	concave: ≤ 0,15% · convex: ≤ 0,20%
flatness lengthwise		EN 17539	concave: ≤ 0,50% · convex: ≤ 1,00%
openings between elements		EN 17539	average: ≤ 0,15 mm · max: ≤ 0,20 mm
height difference between elements		EN 17539	average: ≤ 0,10 mm · max: ≤ 0,15 mm
abrasion resistance method B		ISO 24338	≥ 7 000 cycles (falling sand method)
impact resistance (big ball)		EN 13329	≥ 1 800 mm
micro scratch resistance method A		EN 16094	≤ 1,0
stain resistance	group 1 & 2	EN 438-2	grade 5
	group 3		grade 4
castor chair test		EN ISO 4918	no change in appearance after 25.000 cycles
effect of furniture leg		EN ISO 16581	no visible damage
residual indentation		EN ISO 24343-1	≤ 0,15 mm
light fastness		EN ISO 105-B02	grey scale ≥ 4
locking strength		ISO 24334	long side ≥ 1,0 kN/m
			short side ≥ 3,5 kN/m
dimensional stability		EN ISO 23999	≤ 0,15 %
curling		EN ISO 23999	≤ 2,0 mm
resistance of mechanical joints to water leakage		ISO 4760	no water leak after 24h
water proof		EN 317	mass change ≤ 2%
			thickness swelling ≤1%
emission of formaldehyde		EN 717-1	class E1, formaldehyde free, no emission
fire behaviour		EN 13501-1	Bfl-s1
slide resistance		EN 13893	DS
thermal resistance		EN 12667	0,025 (m²K)/W
thermal conductivity		EN 12667	0,23 W/(m*K)
walking noise reduction		IHD-W-431	38 %
impact sound reduction		EN ISO 10140-3	16 db

* current issue
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 01/2025

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