



Technical Data Sheet



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Laminate flooring
 Level of use according to EN 13329: **23/32 – AC4**



Heavy domestic use



Medium commercial use



The guarantee is valid for domestic use according to the conditions of guarantee*

DIMENSION

Dimension	Thickness (d)	8 ± 0,50 mm · dmax - dmin ≤ 0,50 mm		
	Length	1285 ± 0,50 mm		
	Width (b)	192 ± 0,10 mm · bmax - bmin ≤ 0,20 mm		
Profile	Long side	twin clic	short side	1 clic2go pure
Groove	Long side		short side	



TOLERANCE

Squareness	EN 13329	≤ 0,20 mm
Straightness	EN 13329	≤ 0,30 mm
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

TEST

Abrasion resistance	EN 13329	AC4 (≥ 4000 rpm)	
Impact resistance	EN 13329	small ball ≥ 12 N · big ball ≥ 750 mm	
Stain resistance	group 1 & 2	EN 13329	grade 5
	group 3		≥ grade 4
Thickness swelling	EN 13329	≤ 10%	
Effect of a furniture leg	EN 424	no damage shall be visible	
Effect of a castor chair ^a	EN 425 ^b	25 000 cycles, No damage	
Dimensional variations after changes in relative humidity	EN 13329	lengthwise ≤ 0,9 mm · crosswise ≤ 0,9 mm	
Light fastness	EN20105-A02	grey scale ≥ 4 at blue wool grade 6	
Locking strength	EN 13329	length ≥ 1 kN/m · width ≥ 2 kN/m	
Surface soundness	EN 13329	≥ 1,25 N/mm ²	

^a - No visible damage on the surface of the assembled test area caused by detachment of layers, opening of joints, or crazing. Ignore any flattening or change in appearance, e.g. change in gloss.

^b - Using soft castor wheels W PU (95 ± 5) Shore A except for class 34 wheels H PA (95 ± 5) Shore A.

ESSENTIAL CHARACTERISTICS

Reaction to fire	EN 1404-1	Class C _{IL} – S1
Emmission of formaldehyde	EN 717-1	Class E1
Thermal conductivity	EN 12664	0.18 (m ² K)/W
Slip resistance	EN 13893	DS, μ ≥ 0.30

*Detailed warranty conditions are available at 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 12/2021