



Technical Datasheet

Eurohome Art

KRONOFLOORING GmbH
Mühlbacher Straße 1 · 01561 Lampertswalde/Dresden
Tel. +49 3522 33-30 · Fax +49 3522 33-399
www.euro-home.com

Direct Pressure Laminate, Level of use according to EN 13329: class **23/33 – AC5**



Heavy domestic use







Heavy commercial use

Residential guarantee: 30 years

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

DIMENSION

dimension	thickness (d)	12 ± 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 clic 2go pure
			short side	
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
misalignment		± 2 mm

TEST

abrasion resistance	EN 13329	AC5 (≥ 6000 rpm)	
impact resistance	EN 13329	small ball ≥ 15 N · big ball ≥ 1000 mm	
micro scratch resistance	EN 13329	≤ MSR-B2	
stain resistance	group 1 & 2	EN 13329	grade 5
	group 3		≥ grade 4
castor chair test	EN 13329	no change in appearance or damage, as defined per EN 425	
effect of a furniture leg	EN 13329	no damage shall be visible, when tested with foot type 0	
thickness swelling	EN 13329	≤ 15%	
static indentation	EN 13329	≤ 0,05 mm	
light fastness	EN 13329	grey scale ≥ 4 at blue wool grade 6	
dimensional variations after changes in relative humidity	EN 13329	lengthwise ≤ 0,9 mm · crosswise ≤ 0,9 mm	
locking strength	EN 13329	length ≥ 1 kN/m · width ≥ 2 kN/m	
surface soundness	EN 13329	≥ 1,25 N/mm ²	

ENVIRONMENT

emission of formaldehyde	EN 16516	class E1
--------------------------	----------	----------

PHYSICAL BEHAVIOR

fire behavior	EN 13501-1	Cfl s1
slide resistance	EN 13893	technical class DS
thermal resistance	EN 12667	0,101 (m ² K)/W ± 15%
thermal conductivity	EN 12664	0,120 W/(m*K) ± 15%

*Detailed warranty conditions are available at www.euro-home.com

For further information, please see: www.blauer-engel.de

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 03/2020