

EDELHARZBÖDEN* - ELEGANT DESIGNER FLOORING

Wide Longboard - Technical Datasheet

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

* Composition of synthetic resin and natural wood



Heavy domestic use





Heavy commercial use

30 years

guarantee

30 year residential
and 5 year commercial warranty**

DIMENSION

dimension	thickness (d)	$12 \pm 0,50 \text{ mm} \cdot d_{\text{max}} - d_{\text{min}} \leq 0,50 \text{ mm}$		
	length	$2000 \pm 0,60 \text{ mm}$		
	width (b)	$242 \pm 0,10 \text{ mm} \cdot b_{\text{max}} - b_{\text{min}} \leq 0,20 \text{ mm}$		
profile	long side	twin clic	short side	1clic 2go pure
groove	long side		short side	

TOLERANCE

squareness	EN 13329	$\leq 0,20 \text{ mm}$
straightness	EN 13329	$\leq 0,30 \text{ mm}$
flatness crosswise	EN 13329	concave: $\leq 0,15\%$ · convex: $\leq 0,20\%$
flatness length	EN 13329	concave: $\leq 0,50\%$ · convex: $\leq 1,00\%$
gaps between elements	EN 13329	average: $\leq 0,15 \text{ mm}$ · max: $\leq 0,20 \text{ mm}$
height difference between elements	EN 13329	average: $\leq 0,10 \text{ mm}$ · max: $\leq 0,15 \text{ mm}$
misalignment		$\pm 2 \text{ mm}$

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 testet 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/mm²

ENVIRONMENT

emission of formaldehyde	EN 16516	class E1
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PHYSICAL BEHAVIOR

fire behavior	EN 13501-1	Cfl s1
slide resistance	EN 13893	technical class DS
thermal resistance	EN 12667	$0,101 \text{ (m}^2\text{K)/W} \pm 15\%$
thermal conductivity	EN 12664	$0,120 \text{ W/(m}^2\text{K)} \pm 15\%$
antistatic behavior	EN 1815	body voltage $\leq 2 \text{ kV}$

**Detailed warranty conditions are available at www.mystyle-flooring.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.
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