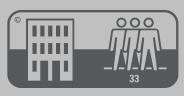
Mühlbacher Straße 1
01561 Lampertswalde/Dresden
Tel. +49 3522 33-30 · Fax +49 3522 33-399
info@kronoflooring.com

Technical Datasheet

2000*192*12mm BK23/33 V4

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

Heavy domestic use



Heavy commercial use

DIMENSION

dimension	thickness (d)	12 ± 0,50 mm · dmax - dmin ≤ 0,50 mm		
	length	2000 ± 0,50 mm		
	width (b)	192 ± 0,10 mm · bmax - bmin ≤ 0,20 mm		
profile	long side	twin clic	short side	1clic2go
groove	long side	real groove	short side	real groove

CE 16
EN 14041:2004/AC:2006; Cfl-s1; E1; DS; PCP < 5ppm,
Bodenbeläge für die Verwendung in Gebäuden,
For internal use as floor coverings (see EN 14041),
DOP: LW0012016/NB 0766; NB 0767; Kronoflooring GmbH,
Mühlbacher Str.1, 01561 Lampertswalde, Germany,
www.laminat-installation.com/declaration-of-performance

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
stain resistance group 3	EN 13329	≥ 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 717-1	Klasse E1
PHYSICAL BEHAVIOR		
fire behavior	EN 13501-1	Cfl s1
slide resistance	EN 13893	technical class DS
thermal resistance	EN 12667	0,101 (m²K)/W ± 15%
thermal conductivity	EN 12664	0,120 W/(m*K) ± 15%

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 03/2017