Selection clic

Technical Datasheet

Direct Pressure Laminate, Level of use according to EN 13329: class **23/31 – AC3**

Heavy domestic use

Moderate commercial use

DIMENSION

dimension	thickness (d)	6 ± 0,50 mm · dmax - dmin ≤ 0,50 mm		
	length	1288 ± 0,50 mm		
	width (b)	195 ± 0,10 mm · bmax - bmin ≤ 0,20 mm		
profile	long side	twin clic+	short side	1clic 2go pure+

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	AC3 (≥ 2000 rpm)	
impact resistance	EN 13329	small ball ≥ 10 mm · big ball ≥ 500 mm	
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	≤ 18%	
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	
surface soundness	EN 13329	≥ 1,0 N/mm²	

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	0,052 (m²K)/W ± 15%
thermal conductivity	EN 12664	0,110 W/(m*K) ± 15%