



## Technical Datasheet

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

DIMENSION				
dimension	thickness (d)	10 ± 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+
groove	long side	v-groove	short side	v-groove



Heavy domestic use



Heavy commercial use

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 ≥ 70 mm · big ball ≥ 750 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	
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 <sup>2</sup>	

ENVIRONMENT		
Formaldehydemission	EN 16516	class E1

PHYSICAL BEHAVIOR		
fire behavior	EN 13501-1	Cfl s1
slide resistance	EN 13893	technical class DS
thermal resistance	EN 12667	0,091 (m <sup>2</sup> K)/W ± 15%
thermal conductivity	EN 12664	0,120 W/(m*K) ± 15%

<sup>1</sup>\*For domestic use according to the conditions of guarantee.

**kronospan**

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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