Technical Datasheet

ALTITUDE COLLECTION

PRESTIGE®

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mo.re! MOISTURE RESISTANCE

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 ± 0,60 mm		
	width (b)	242 ± 0,10 mm · bmax - bmin 0,20 mm		
profile	long side	twin clic	short side	1clic2go Pure
groove	long side	real groove	short side	real groove

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 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	class 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%
antistatic behavior	EN 1815	body voltage 2kV

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 03/2019