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Canadia
NATURE'S FLOOR

Technical Specification Sheet

Geneva Oak (6935+)

PRODUCT COLLECTION: CANADIA PRESTIGE 12MM, AC5

DIMENSION				
dimension	thickness (d)	12 ± 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	1clic2go
groove	long side	real groove	short side	real 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 ≥ 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%

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