

Declaration of Performance
MODERA PLUS Laminated Flooring 10mm
EN 13329+A2: Class 32 – AC4
Heavy domestic use Heavy commercial use




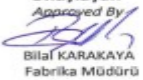

004-DOP-2018/04/20
EN 14041:2018; Cfl-s1; E1; DS; PCP<undetermined; 0,07 W/(m*K)
For internal use as floor coverings (see EN 14041);

DIMENSION		
thickness (t)	10 ± 0,50 mm · tmax - tmin ≤ 0,50 mm	
length	1285 ± 0,50 mm	
width (w)	192 ± 0,10 mm · wmax - wmin ≤ 0,20 mm	
profile	long side - twin clic	short side – 1c2g pure

TOLERANCE		
squareness	EN 13329+A2	≤ 0,20 mm
straightness	EN 13329+A2	≤ 0,30 mm/m
flatness crosswise	EN 13329+A2	concave: ≤ 0,15% · convex: ≤ 0,20%
flatness length	EN 13329+A2	concave: ≤ 0,50% · convex: ≤ 1,00%
gaps between elements	EN 13329+A2	average: ≤ 0,15 mm · max: ≤ 0,20 mm
height difference between elements	EN 13329+A2	average: ≤ 0,10 mm · max: ≤ 0,15 mm

TEST		
abrasion resistance	EN 13329+A2	AC4 ≥ 4000 rpm
impact resistance	EN 13329+A2	IC2 small ball ≥ 35mm big ball ≥750 mm
stain resistance	group 1 & 2	EN 438
	group 3	grade 5
castor chair test	EN 425:2002	no change in appearance or damage, as defined per EN 425
effect of a furniture leg	EN 424	no damage shall be visible, when tested with foot type 0
thickness swelling	ISO 24336	≤ 18%
light fastness	EN 20105-A02 EN ISO4892-2:200	grey scale ≥ 4 blue wool grade ≥ 6
dimensional vary. after changes in relative humidity	ISO 24339	lengthwise ≤ 0,9 mm crosswise ≤ 0,9 mm
locking strength	ISO 24334	length f10,2 ≥ 1 kN/m width fs0,2 ≥ 2 kN/m
surface soundness	EN 13329+A2	≥ 1,25 N/mm ²
Internal Bond	EN 319	> 1,50 N/mm ²
Density	EN 323	> 870 kg/m ³
ENVIRONMENT		
emission of formaldehyde	EN 717-1	Class E1
PHYSICAL BEHAVIOR		
fire behavior	EN 13501-1	Cfl-s1
slip resistance	EN 13893	technical class: 0,44 µ DS
thermal resistance	EN 12667	0,0682 (m ² K)/W
thermal conductivity	EN 12664	0,07 W/(m*K)

* Technical Data Sheet Prepared according to AC4 Class 32 laminated flooring

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