

Technical data sheet

Floorest

Description	Standard	Symbol	Requirements	Results of 2.5mm dryback
Size				1532*236.6*2.5mm 750*150*2.5mm
Wear layer				0.55mm
Surface				EIR/Random EIR
Classification (Level of use)	EN 16511 EN ISO 10874			Class:23/33 Heavy Domestic/ Heavy Commercial
CE Certification	EN 14041			Passes Requirements
Reaction to Fire	EN 14041 ASTM 648			Bfl - s1 Classification Class I
Curling	ISO23999		≤1.0mm	0.43mm Passes Requirements
Dimensional Variance Straightness (s) Flatness (f) Height Difference (h) Squareness (q) Openings (O)	ISO 24337		smax ≤ 0.30mm/m fl,concave ≤ 0.5%, fl,convex ≤ 1% havg ≤ 0.1mm, hmax ≤ 0.15mm qmax ≤ 0.2mm oavg ≤ 0.15mm, omax ≤ 0.2mm	Passes Requirements
Dimensional Stability	EN ISO 23999 ASTM F2199		≤0.2%	Passes Requirements
Chemical Resistance	ISO 4918 ASTM F925			Passes Requirements
Residual Indentation	ISO 24343-1		Residual indentation ≤ 0,05 mm	Passes Requirements
Castor Chair Resistance	ISO 4918: 2009		After 25000 cycles	No disturbance to the surface; No delamination, cracks or visible damages
Light fastness	ISO 105-B02		≥ 6	Passes Requirements
Slip Resistance	EN 13893		Dynamic coefficient of friction ≥ 0.30	Class DS
Color fastness to artificial light	ISO 105-B02:2014			Grade 6
Thermal conductivity Thermal resistance	EN 12664			Not tested

