

### 8.3MM LAMINATE FLOORING TECHNICAL SPECIFICATION

Product Specification	Tolerances ( EN 13329 )	
Formats 1215x196x8.3MM	Squareness of the elements ( <=0.50mm )	≤0.10mm
Packing 8 PCS/BOX. 70 BOXES/PALLET	Determination of linearity ( <=0.30mm )	≤ 0.10mm
Surface Small embossed	Bevel: Painted V Groove Four Sides	1.2-1.5mm
Guarantee	Block alignment	±2mm
Domestic Area 15 YEARS Commercial Area 5 YEARS	Surface flushness (Average ≤0.15mm )	Average ≤0.05mm Max ≤0.15mm ) Max ≤0.05mm
Notes Not suitable for all-over adhesion Cleaning an maintenance see instruction Technical changes reserved	Opening between (Average ≤0.15mm )	Average ≤0.05mm installed elements Max ≤0.20mm ) Max ≤0.10mm
	Flatness of elements	Fw, Concave ≤0.15 % fw, convex ≤0.20% Fl, Concave ≤0.50 % fl, convex ≤1.00%



Classification	Test method	Rating
Utility class 21 / Domestic areas with intensive use	EN 13329	Living room. Hall. Kitchen. Home office
Utility class 31 / Commercial areas with medium use	EN 13329	Small offices. Shops
Abrasion	EN 13329, Annex E	AC2 ( ≥1500 Rev.)
Impact Resistance ( Small/big ball)	EN 13229, Annex H	≥12 N / ≥ 750MM
Reaction to fire	EN 13501-1	B1
Slip resistance	EN 13893	μ≥0.35
Staining Resistance	EN 438-2	Category 1+2: Level 3
		Category 3: Level 4/5
Cigarette Resistance	EN 438-2	Level 4
Light fastness	EN ISO 4892-2	Grey scale: stage ≥4
Resistance to roller castor chairs	EN 425	Type W. No visible changes
Electrical behaviour	EN 1815	≤ 2KV
Moving a furniture leg	EN 424	No visible changes
Indentation residual	ISO 24343-1	≤ 0.05mm
Formaldehyde emission ( E1=0.01PM)	EN 717-1	≤0.05pm
Locking strength of mechanically assembled panels	ISO 24334	> 1KN.M (LONG SIDE )
Acoustical -impact noise reduction	ISO 717-2	14 DB
Dimensional stability	EN 13329, Annex C	≤0.9mm
		) ≤12%
Thickness swelling	ISO 24336 ( ≤ 18%	
Surface soundness	EN 13229, Annex D	≥1,8N.MM2
Scratch resistance	EN438	Level 4