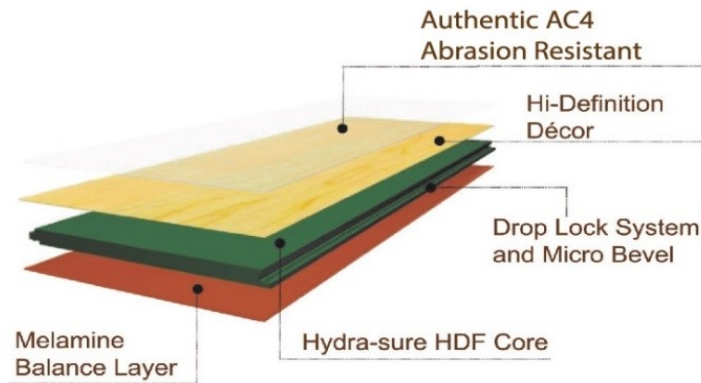


Features

- **AC4** rated for abrasion. Comes in luxuriously wide planks with trendy HD décor
- Indoor Air Quality and Formaldehyde Emission tests: **FloorScore certified**
- Aqua-Guard and Armor-Shield technology on all 4 sides protect against moisture and reduce squeaking



Product Information

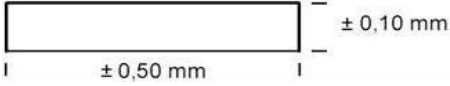
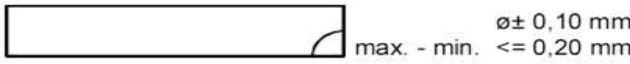
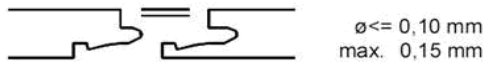

Product Line	12mm Laminate Flooring
Construction	Drop & Lock licensed by Unilic® and Valinge™
Dimensions	12.3mm x 162mm or 193mm x 1215mm Micro V-beveled edge
Core	High density fiberboard, density >850 kg/m ³
Warranty	Please refer to Warranty
Installation	Please refer to Installation Instruction, Care and Maintenance Guide

Essential Characteristics

Characteristics	Test Method	Requirement	Our products test result
Reaction to fire	EN13501-1	National requirement	Class C fl-s1
Content of pentachlorophenol	CEN/TR 14823	No content allowed	No content
Slip resistance	EN 13893	Class DS: $\mu \geq 0.30$	DS
Formaldehyde Emission	EN 717-1	<0.124 mg/m ³	Pass

Classification Requirements

Characteristic	Test Method	Evaluation
Effect of a furniture leg	EN 424 - no visible damage when tested with foot type 0	No change or damage
Effect of castor chair	EN 12529 - No change in appearance or damage	No change or damage
Abrasion resistance	EN 13329 Annex E, AC4 > 4000 (IP)	> 4000 (IP)
Impact resistance	EN 13329 Annex F, IC1, Small ball>200mm Large ball>1000mm	IC1
Resistance to staining	EN 438 -5 (Group 1 & 2) 4 (Group 3)	Group 1, 2, 3
Resistance to cigarette burn	EN 438 - Class 4	Class 4
Light fastness	EN ISO 105B02: Blue wool scale ≥ 6	Blue wool scale ≥ 6
Light fastness	EN ISO 20105A02: Grey scale ≥ 4	Grey Scale ≥ 4
Surface soundness	EN 13329 Annex D: $\geq 1.0N/mm^2$	$\geq 1.0N/mm^2$

Tolerance	
Thickness swelling	≤18% with AVG 15%
Dimensional stability	≤0.9mm
Thickness Variance	≤0.5mm
Openings between join panels	≤0.15mm
Dimension Tolerance Length & Width (mm)	
Squareness (mm)	
Height Variation (mm)	
Edge Straightness (mm)	
Flatness	Width Flatness, concave<0.15%, convex<0.20% Length Flatness, concave<0.50%, convex<1.0%

Packaging Information					
	Length (mm)	Width (mm)	Thickness (mm)	Sq. ft. per Carton	Weight (lb. per carton)
Plank (12mmx162mm)	1215	162	12.3		
Plank (12mmx193mm)	1215	193	12.3		
Carton (12mmx162mm)	1220	178	114	21.2	46
Carton (12mmx193mm)	1220	203	89	17.8	39

Pallet Information							
	Length (mm)	Width (mm)	Height (mm)	Volume (m³)	# of carton per Pallet	Sq. ft. /pallet	Weight (lb.)
Pallet (12mmx162mm)	1245	1067	1105	1.47	48	1017.6	2208
Pallet (12mmx193mm)	1245	1067	1067	1.42	55	979.0	2145