

## MOTIVATION

### Technical Specifications

Type & Composition		PVC Laminated Floor Covering
Application		Light Commercial / Residential
Surface Treatment		PU & Antibacterial, G15 Technology
Plank Size (mm)	EN 427	177.8x1219.2
Total Thickness(mm)	EN 428	2.0
Wear Layer Thickness(mm)	EN 429	0.2
Fire Rating	EN 13501-1	Bfl-S1
	ASTME 648	Class 1
	ASTME 81	75 or Less
	Mekel Burner Test	Pass
Heat Stability	KSM 3802	0.3mm/0.01”(80°C+ 2°C, 6hr/hr)
Abrasion Resistance	ASTMD 3884	0.1% Loss
Slip Resistance	ADA	Exceeds ADA Requirement
Static Coefficient of Friction	ASTMC 1028	Dry: 0.72(°v0.50)
		Wet: 0.67(°v0.50)
Residual Indentation	EN 4433	>6
Colour Fastness	ISO 105-B02	>6
Dimensional Stability	EN 434	
Flexibility	EN 435	
Electric Behavior	EN1081	

### Stain & Chemical Resistance (KSM3802., 24hr-Exposure)

MATERIAL	RATING	MATERIAL	RATING	MATERIAL	RATING
95% Ethyl Ach	0	Sesame Oil	0	Soy Bean Oil	0
Cement Paste	0	Acetone	2	Lubricant	0
10% Ammonium	0	Nail Polish Rem	2	Coffee	0
Milk	0	Nitric Acid 70%	1	Tea	0
5% Acetic Acid	0	Sulfuric Acid 96%	1	Ketchup	0
5% Hydrochloric	0	Methylene Ch	2		
Kerosene	0	Soy Sauce	0		