

TECHNICAL DATA

DESCRIPTION	TEST STANDARD	FLOORAM RESILIENT FLOORING
Application	Specification	Commercial & Residential
Surface Treatment	Specification	PU, UV & Nano Silver Anti-Bacterial
Profile	Specification	Micro Bevelled
Installation	Valinge 2G - Patented	No Adhesive, Click and Connect System
Dimension	EN 427 / EN 428	176 x 940 x 5 mm (thickness)
Packaging	General Information	10 pieces (per carton)
Area	General Information	1.65sqm / 17.8sqft (per carton)
Weight	General Information	14.55kg (per carton)
Wear Layer Thickness	EN 429	0.5 mm (commercial grade wear layer)
Classification	EN 685	Class 23 / 31
Slip Resistance	ADA	Exceeds ADA requirement
Static Coefficient of Friction	ASTM C 1028	Dry: 0.72 (≥0.50) / Wet: 0.67(≥0.50)
Formaldehyde Emission	EN 717-2	Not Detected
Pentachlorophenol Content	BS 5666 part 6	Not Detected
Heat Stability	KSM 3802	0.3mm / 0.01"(80°C + 2°C, 6hr/hr)
Abrasion Resistance	ASTM D 3884	0.1% loss
Residual Indentation	EN 433	≥6
Colour Fastness	ISO 105 - B02	≥6
Electrical Behaviour	EN 1081	Passed Safety Regulation
Flexibility	EN 435	Passed
Fire Rating	EN 13501-1	Bf1-s1 (Class A1f1 / ClassA2f1)
	ASTM E 648	Class 1
	ASTM E 84	75 or less
	Mekel Burner Test	Passed

STAIN & CHEMICAL RESISTANCE - KSM 3802 (24hours Exposure)

MATERIAL	RATING	RESULTS	MATERIAL	RATING	RESULTS
95% Ethyl Alcohol	0	No defects	Lubricant	0	No defects
Cement Paste	0	No defects	Coffee & Tea	0	No defects
10% Ammonium Hydroxide	0	No defects	Milk	0	No defects
5% Acetic Acid	0	No defects	Ketchup	0	No defects
5% Hydrochloric Acid	0	No defects	Nitric Acid 70%	1	Detected
Kerosene	0	No defects	Sulfuric Acid 86%	1	Detected
Sesame Oil	0	No defects	Methylene Chloride	2	Detected
Soy Sauce	0	No defects	Acetone	2	Detected
Soy Bean Oil	0	No defects	Nail Polish Remover	2	Detected