






















My Name is
MagicStone



Technical Data

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	Characteristics	Detection method	Detection result
	Peeling strength of layers	EN 431	Pass
	Shear forces of layers	EN 432	Good
	Residual indentation after static load	EN 433	Mean value 0.01mm
	Dimensional stability	EN 434	shrinkage \leq 0.02%; curling \leq 0.07mm
	Flexibility-20mm mandrel	EN 435	No Damage
	Resistance to chemicals	EN 423	Class 0
	Bearing a castor chair	EN 425	No change in appearance after 25,000 cycles
	Color fastness to light	ISO 105 B02	\geq 6
	Wear resistance	EN660	T
	Micro-scratch resistance	EN 16094	MSR-B1
	Antimicrobial	ISO 22196	99.9%
	Toxic Product-Content Safety	EN71-3 REACH SVHC	ND Complies
	Resistance to fire	ASTM E84-03	NFPA Class B: Bfl-s1
	Slip resistance	DIN 51130 EN 14041	R10 DS
	Impact sound transmission loss & Airborne sound transmission loss (with underlay)	ASTM E90-09(2016) & ASTM E413-16 ASTM E492-09(2016) & ASTM E989-18	IIC=75dB STC=73dB
	Soluble elements analysis in non-surface coating materials	EN71	ND
	Phthalate content test	ISO 8124-6	ND
	Formaldehyde content test	EN 717-1	ND
	Class 23 Performance classification	EN685	Heavy Domestic
	Class 33 Performance classification	EN685	Heavy Commercial
	Class 42 Performance classification	EN685	General Light Industrial

J&R CARE FOR CONSUMERS

- **J&R GROUP LTD**
170 S LINCOLN ST STE 150, SPOKANE, WA,
99201 - 4443 USA
- **WEBSITE:** www.stepguardfloors.com
EMAIL: info@stepguardfloors.com
TEL: +86-400-629-9929



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