UNDERLAYMENT & MOISTURE BARRIER PORTFOLIO

MODEL	THD OSMID # / Internet #	SILO	NAME	MATERIAL / COMPOSITION	THICKNESS	APPROVED FLOORING TYPES	APPROVED SUBFLOORS	APPROVED INSTALLATION TYPES	APPROVED GRADES	SQ FT PER / ROLL	IIC SOUND RATING	STC SOUND RATING	DELTA IIC RATING	MICROBAN	MOLD & MILDEW DEFENSE	MOISTURE PROTECTION	MVTR	INCLUDES ADHESIVE STRIP	OVERLAP FLAP	RADIANT HEAT COMPATIBLE	R-VALUE	FLOORSCORE CERTIFIED	GREEN / ECOFRIENDLY	WARRANTY
FLOATING LAMINATE & ENGINEERED WOOD																								
70-105	1000546471		AIRGUARD Premium Underlayment	Clear polyethylene film bottom, polyshim center, blue moisture barrier top	2 mm	Floating laminate & engineered wood flooring	Concrete, plywood and properly prepared OSB	Floating	On, Above and Below Grade	100 sq ft	68	67	20	MICROBAN PROTECTED	YES	YES	0.286 / 1000sf / 24hrs	YES	4"	YES	0.432	NO	NO	LIFETIME
70-105-300E	1009284862		AIRGUARD Premium Underlayment	Clear polyethylene film bottom, polyshim center, blue moisture barrier top	2 mm	Floating laminate & engineered wood flooring	Concrete, plywood and properly prepared OSB	Floating	On, Above and Below Grade	300 sq ft	68	67	20	MICROBAN PROTECTED	YES	YES	0.286 / 1000sf / 24hrs	YES	4"	YES	0.432	NO	NO	LIFETIME
70-105-1	203139756		AIRGUARD Premium Underlayment	Clear polyethylene film bottom, polyshim center, blue moisture barrier top	2 mm	Floating laminate & engineered wood flooring	Concrete, plywood and properly prepared OSB	Floating	On, Above and Below Grade	630 sq ft	68	67	20	MICROBAN PROTECTED	YES	YES	0.286 / 1000sf / 24hrs	YES	4"	YES	0.432	NO	NO	LIFETIME
70-026	202549346		BLACKJACK	Dense, closed-sell foam	2.5 mm	Floating laminate & engineered wood flooring	Concrete and wood	Floating	On, Above and Below Grade	100 sq ft	70	66	21	NO	YES	YES	0.149lbs / 1000sf / 24hrs	YES	3"	YES	0.425	NO	NO	LIFETIME
70-026-XL	205421963		BLACKJACK	Dense, closed-sell foam	2.5 mm	Floating laminate & engineered wood flooring	Concrete and wood	Floating	On, Above and Below Grade	600 sq ft	70	66	21	NO	YES	YES	0.149lbs / 1000sf / 24hrs	YES	3"	YES	0.425	NO	NO	LIFETIME
70-025	100541278		UNISON 2-in-1 Underlayment	Polyethylene foam w/ 2-mil top film	2.4 mm	Floating laminate & engineered wood flooring	Concrete and wood	Floating	On, Above and Below Grade	100 sq ft	61	54	N/A	NO	YES	YES	0.111 lbs./ 1000sf / 24hrs	YES	3"	YES	N/A	NO	NO	1 YEAR
LUXURY VINYL PLANK, LAMINATE & ENGINEERED WOOD																								
70-113	342783483		AcoustiShield UNDERLAYMENT	High-density polypropylene foam	1 mm	Floating LVP, LVT, SPC, WPC, laminate (with and w/o attached pad) and engineered wood	Concrete and wood	Single / double-glue, floating, staple down and nail-down	On, Above and Below Grade	100 sq ft	71	65	24	NO	YES	YES	1.211 lbs./ 1000sf / 24hrs	YES	3"	YES	0.16	NO	NO	LIFETIME
70-197	312068474		SoundBarricade Universal Sound Control Underlayment	Rubber with recycled tire crumb	1.5 mm	Vinyl, laminate, SPC, WPC or wood flooring	Concrete and wood	Double-glue, floating, staple down and nail-down	On, Above and Below Grade	200 sq ft	69	63	25	NO	YES	NO	N/A	NO	NO	NO	0.205	NO	YES	LIFETIME
TILE																								
72000Q	100645274		Natural Cork	Natural cork	6 mm	Ceramic tile, stone, marble, glued wood flooring and floating floor systems	Concrete and wood	Floating & glue-down	On, Above and Below Grade	200 sq ft	74	70	22	NO	YES	NO	N/A	NO	NO	YES	0.74	floorscore	YES	LIFETIME
72001Q	202501820		Natural Cork	Natural cork	12 mm	Ceramic tile, stone, marble, glued wood flooring and floating floor systems	Concrete and wood	Floating & glue-down	On, Above and Below Grade	150 sq ft	71	62	24	NO	YES	NO	N/A	NO	NO	YES	1.44	floorscore	YES	LIFETIME
72005Q	100645274		Natural Cork	Natural cork	6 mm	Ceramic tile, stone, marble, glued wood flooring and floating floor systems	Concrete and wood	Floating & glue-down	On, Above and Below Grade	30 sq ft	74	70	22	NO	YES	NO	N/A	NO	NO	YES	0.74	floorscore	YES	LIFETIME
MOISTURE BARRIERS																								
70-198	1000048315		SILICONE MOISTURE BARRIER	Silicone infused paper	.15 mm (6-MIL)	Solid, laminate and engineered wood, LVT and LVP	Wood	Floating, staple-down and nail-down	On, Above and Below Grade	200 sq ft	N/A	N/A	N/A	NO	YES	YES	N/A	NO	NO	YES	N/A	NO	YES	LIFETIME
70-115	100578718		MoistureBarricade 6-MIL Polyethylene Film for Vinyl, Laminate and Engineered Wood Flooring	Polyethylene film	.15 mm (6-MIL)	Vinyl, laminate and engineered wood	Concrete	Floating	On, Above and Below Grade	120 sq ft	N/A	N/A	N/A	NO	YES	YES	0.02lbs / 1000sf / 24hrs	YES	NO	NO	N/A	NO	NO	LIFETIME

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70-116	325889204		MoistureBarricade 6-Mil Polyethylene Film for Vinyl, Laminate and Engineered Wood Flooring	Polyethylene film	.15 mm (6-MIL)	Vinyl, laminate and engineered wood	Concrete	Floating	On, Above and Below Grade	300 sq ft	N/A	N/A	N/A	NO	YES	YES	0.02lbs / 1000sf / 24hrs	YES	NO	NO	N/A	NO	NO	LIFETIME LIMITED
70-117	335209876		MoistureBarricade 6-Mil Polyethylene Film for Vinyl, Laminate and Engineered Wood Flooring	Polyethylene film	.15 mm (6-MIL)	Vinyl, laminate and engineered wood	Concrete	Floating	On, Above and Below Grade	600 sq ft	N/A	N/A	N/A	NO	YES	YES	0.02lbs / 1000sf / 24hrs	YES	NO	NO	N/A	NO	NO	LIFETIME LIMITED
70-118	335263182		MoistureBarricade 6-Mil Polyethylene Film for Vinyl, Laminate and Engineered Wood Flooring	Polyethylene film	.15 mm (6-MIL)	Vinyl, laminate and engineered wood	Concrete	Floating	On, Above and Below Grade	1000 sq ft	N/A	N/A	N/A	NO	YES	YES	0.02lbs / 1000sf / 24hrs	YES	NO	NO	N/A	NO	NO	LIFETIME LIMITED

MISC.

MICROBAN is a nationally recognized antimicrobial that features technology that helps prevent the growth of mold, mildew and odor-causing bacteria
ADHESIVE STRIP is peel & stick tape that is integrated on the item to allow the installer to join pieces and help seal out moisture
OVERLAP is used to create a continuous moisture vapor barrier by extending the edge of one underlayment / barrier sheet over another
For added security in joining pieces and locking out moisture, use ROBERTS Underlayment Seam Tape (1001711865)

CUSTOMER SERVICE & SUPPORT

For underlayment / moisture barrier product questions, please contact Customer Service at 866-435-8665.
For questions regarding specific flooring types, material compatibility, and / or acceptable installation methods, please contact your flooring manufacturer.