

# ACOUSTICAL UNDERLAYMENT

## SPECIFICATIONS

	ACOUSTICAL UNDERLAYMENT											AREA RUG PAD		
	ACI-125™		Whisper Step®		Sound Master™ Plus		Quiet Elegance®		Sound Off®		Silent Guardian®		Firm Grip™	
Ceramic and Porelain Tile LVT/Rigid Composite/WPC Laminate, Engineered/Solid Hardwood	✓ ✓ ✓		✓ ✓		✓		✓		✓		✓		Area Rug	
Composition	Extreme-Density Synthetic Rubber		High-Density Synthetic Rubber		Synthetic Rubber		Bonded Foam		Bonded Foam		Synthetic Fiber		Synthetic Fiber and Rubber	
Density	66 lbs/ft³		62 lbs/ft³		37 lbs/ft³		10 lbs/ft³		10 lbs/ft³		12 lbs/ft³		12.5 lbs/ft³	
Oz/Yd²	40 oz/yd²		42 oz/yd²		44 oz/yd²		15 oz/yd²		18.75 oz/yd²		18 oz/yd²		45 oz/yd²	
Thickness	0.051"/1.30 mm		0.056"/1.42 mm		0.100"		0.125"		0.156"		0.125"		0.300"	
Product Code	BM0087	BM0088	BM0042	BM0040	BM0022	BM0008	BM0009	BM0001	BM0002	BM0037	BM0038	6E0441	6E0429	
Dimensions	36" x 33.33'	54" x 44.44'	36" x 33.33'	54" x 44.4'	4.5' x 48'	6' x 20'	6' x 60'	6' x 20'	6' x 60'	3' x 100'	6' x 60'	6' x 60'	12' x 60'	
Ft²/Roll	100	200	100	200	216	120	360	120	360	300	360	360	720	
Yd²/Roll	11.11	22.22	11.11	22.22	24	13.33	40	13.33	40	33.33	40	40	80	
Color	Tan		Green		Beige	Black with blue film		Black with navy film		Gray		Gray		
Moisture Barrier	N/A*		N/A*		DuroGuard™	Premium barrier with overlap		N/A*		N/A*		N/A		
Robinson Test	Heavy Commercial****		N/A		N/A	N/A		N/A		N/A		N/A		
Crack Resistance	High Performance		N/A		N/A	N/A		N/A		N/A		N/A		
Castor Test	N/A		25,000 Cycle Test**		N/A	N/A		N/A		N/A		N/A		
R-Value	0.02		0.02		0.10	0.58		0.58		0.50		2.12		

## ACOUSTICAL PROPERTIES

Impact Insulation Class (IIC)***	63	66	70	70	70	58	N/A
ΔIIC	17	22	20	21	21	NA	N/A
Sound Transmission Class (STC)***	64	63	66	65	65	54	N/A

## FLAMMABILITY

Pill Test	Passes	Passes	Passes	Passes	Passes	Passes	Passes
-----------	--------	--------	--------	--------	--------	--------	--------

## PROTECTION

California Section 01350 Compliant	Yes	Yes	Yes	Yes	Yes	Yes	N/A
Antimicrobial	Yes	Yes	Yes	Yes	N/A	N/A	N/A
Warranty	Limited	Limited	Limited	Limited	Limited	Limited	10 Year

\* Separate moisture barrier should be used on slab foundation and below-grade installation

\*\*\* When tested with floor – ceiling assembly

\*\*\*\* When tested using thin-set above and below ACI on slab foundation

\*\* Passes Castor Durability Test for 25,000 cycles when tested under minimum of 3 mm double-glued luxury vinyl plank and minimum 3.2 mm floating-click

*Innovations* for a Quieter Home®

Visit [LPFlooringProducts.com](http://LPFlooringProducts.com) for more information.