

ACOUSTICAL UNDERLAYMENT

SPECIFICATIONS

	ACOUSTICAL UNDERLAYMENT									AREA RUG PAD				
	ACI-125™		Whisper Step®		Sound Master™ Plus	Quiet Elegance®		Silent Guardian®		Firm Grip™				
Ceramic and Porcelain Tile LVT/Rigid Composite/WPC Laminate, Engineered/Solid Hardwood	√ √ √		√ √		√	√		√		Area Rug				
Composition	Extreme-Density Synthetic Rubber		High-Density Synthetic Rubber		Synthetic Rubber	Bonded Foam		Synthetic Fiber		Synthetic Fiber and Rubber				
Density (lbs/ft³)	66		62		37	10		12		12.5				
Ounce Weight (oz/yd²)	40		42		44	15		18		45				
Thickness	0.051"/1.30 mm		0.056"/1.42 mm		0.100"	0.125"		0.125"		0.300"				
Product Code	BM0087	BM0088	BM0042	BM0040	BM0022	BM0008	BM0009	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'	3' x 100'	6' x 60'	
Ft²/Roll	100		200		100	200		216		120	360		300	360
Yd²/Roll	11.11		22.22		11.11	22.22		24		13.33	40		33.33	40
Color	Tan		Green		Beige	Black with blue film		Gray		Gray				
Robinson Test	Heavy Commercial***		N/A		N/A	N/A		N/A		N/A				
Crack Resistance	High Performance		N/A		N/A	N/A		N/A		N/A				
Castor Wheel Test	25,000 Cycle Test*		25,000 Cycle Test*		N/A	N/A		N/A		N/A				
R-Value	0.02		0.02		0.10	0.58		0.50		2.12				

ACOUSTICAL PROPERTIES

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

FLAMMABILITY

Pill Test	Passes	Passes	Passes	Passes	Passes	Passes
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PROTECTION

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

* 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

** When tested with floor-ceiling assembly

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



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