

ACOUSTICAL UNDERLAYMENT

SPECIFICATIONS

	ACOUSTICAL UNDERLAYMENT								AREA RUG PAD	
	ACI-125™		Whisper Step®		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		Bonded Foam		Synthetic Fiber		Synthetic Fiber and Rubber	
Density (lbs/ft³)	66		62		10		12		12.5	
Ounce Weight (oz/yd²)	40		42		15		18		45	
Thickness	0.051"/1.30 mm		0.056"/1.42 mm		0.125"		0.125"		0.300"	
Product Code	BM0087	BM0088	BM0042	BM0040	BM0008	BM0009	BM0037	BM0038	6E0441	6E0429
Dimensions	36" x 33.33'	54" x 44.44'	36" x 33.33'	54" x 44.4'	6' x 20'	6' x 60'	3' x 100'	6' x 60'	6' x 60'	12' x 60'
Ft²/Roll	100	200	100	200	120	360	300	360	360	720
Yd²/Roll	11.11	22.22	11.11	22.22	13.33	40	33.33	40	40	80
Color	Tan		Green		Black with blue film		Gray		Gray	
Robinson Test	Heavy Commercial***		N/A		N/A		N/A		N/A	
Crack Resistance	High Performance		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	
R-Value	0.02		0.02		0.58		0.50		2.12	

ACOUSTICAL PROPERTIES

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

FLAMMABILITY

Pill Test	Passes	Passes	Passes	Passes	Passes
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PROTECTION

California Section 01350 Compliant	Yes	Yes	Yes	Yes	N/A
Antimicrobial	Yes	Yes	Yes	N/A	N/A
Warranty	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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