

ACOUSTICAL UNDERLAYMENT

SPECIFICATIONS

	ACOUSTICAL UNDERLAYMENT								AREA RUG PAD	
	ACI-125™		Whisper Step™		Scotchgard™ Guardian		Quiet Elegance™		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		High-Performance Synthetic Fiber		Bonded Foam		Synthetic Fiber and Rubber	
Density (lbs/ft³)	66		62		13		10		12.5	
Ounce Weight (oz/yd²)	40		42		13.5		15		45	
Thickness	0.051"/1.30 mm		0.056"/1.42 mm		0.080"		0.125"		0.300"	
Product Code	BM0087	BM0088	BM0042	BM0040	BM0096	BM0097	BM0008	BM0009	6E0441	6E0429
Dimensions	36" x 33.33'	54" x 44.44'	36" x 33.33'	54" x 44.4'	36" x 33.33'	72" x 60'	6' x 20'	6' x 60'	6' x 60'	12' x 60'
Ft²/Roll	100	200	100	200	100	360	120	360	360	720
Yd²/Roll	11.11	22.22	11.11	22.22	11.11	40	13.33	40	40	80
Roll Weight (lbs)	28.56		29.58		9.32		12.37		112	225
Color	Tan		Green		Black with white printed film		Black with blue film		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*		25,000 Cycle Test*		N/A		N/A	
R-Value	0.02		0.02		0.269		0.58		2.12	

ACOUSTICAL PROPERTIES

Impact Insulation Class (IIC)**	63	73	72	70	N/A
ΔIIC	17	22	24	21	N/A
Sound Transmission Class (STC)**	64	64	64	65	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	Yes	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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