



Material	Recycled Fibers	Recycled Fibers	Recycled Fibers	Recycled Fibers	Recycled Fibers	Virgin Latex Rubber	Virgin Latex Rubber	Crosslink Foam	Crosslink Foam	PE Foam	Polyethylene Film	Recycled Rubber			Corragated PE
Approved Subfloor	Wood, Concrete, Gypsum Concrete and Cement Backer Units	Wood, Concrete, Gypsum Concrete and Cement Backer Units	Wood, Concrete, Gypsum Concrete and Cement Backer Units	Wood, Concrete, Gypsum Concrete and Cement Backer Units	Wood, Concrete, Gypsum Concrete and Cement Backer Units	Wood, Concrete, Gypsum Concrete and Cement Backer Units	Wood, Concrete, Gypsum Concrete and Cement Backer Units	Wood, Concrete, Gypsum Concrete and Cement Backer Units	Wood, Concrete, Gypsum Concrete and Cement Backer Units	Wood, Concrete, Gypsum Concrete and Cement Backer Units	Wood, Concrete, Gypsum Concrete and Cement Backer Units	Wood, Concrete, Gypsum Concrete and Cement Backer Units			All finished and unfinished surface protection
Laminate Floors	X	X	X	X		X	X	X	X	X	X	X			X
Floating Hardwood	X	X	X	X	X	X	X	X	X	X	X	X			X
Nail-Down Hardwood			X		X	X	X	X	X			X			X
Glue-Down Hardwood		X	X	X	X	X	X	X	X			X			X
Floating Vinyl Plank			X 4MM thick or >	X		X	X		X		X	X			X
Double Glue Down Vinyl Plank			X 4MM thick or >	X		X	X		X			X			X
Single Glue Down Vinyl Plank							X								X
Ceramic, Porcelain, Stone Tiles					X							X			X
Thickness	3mm	3mm	1.4mm	6mm	3mm	1.2mm	1.25mm	2mm	1mm	2mm	6 Mils	2mm	5mm	10mm	3.5mm
Density	11.52#	11.52#	18.28#	22.608#	16.2#	25#	62.4#	5#	8#	1.4#		45.7#	50.6#	51.5#	1.6#
Roll Sizes Available	100 & 360 sf	100 & 360 sf	100 & 360 sf	2x3/4x6 panels	100 & 360 sf	100 sf	100 sf	100 & 600 sf	100 sf	100 sf	100 sf	200 sf	100 sf	100 sf	800 sf
Application Rating	Residential / Commercial	Residential / Commercial	Residential / Commercial	Residential / Commercial	Residential / Commercial	Residential / Commercial	Residential / Commercial	Residential / Commercial	Residential / Commercial	Residential / Commercial	Residential / Commercial	Res./Comm.	Res./Comm.	Res./Comm.	Residential / Commercial

Sound Ratings															
IIC Sound Rating - Impact Vibration Sounds	71	71	70	72	60	68	68	74	67	n/a	n/a	64	62	50	<div>Corragated Polyethylene foam with breathable attached film</div> <div>SURFACE PROTECTION ADVANTAGES:</div> <ul style="list-style-type: none">•Re-positionable•Reusable•Flexible protection, allowing access to baseboards
STC Sound Rating	66	66	62	64	50	64	62	63	62	n/a	n/a	63	63	53	
Delta Sound Rating	24	24	28	25	20	22	22	23	23	n/a	n/a	20	25	n/a	
R-Value	0.58	0.58	0.528	0.73	0.57	0.205	0.543	0.38	0.2	n/a	n/a	0.11	0.24	0.44	
Compression Resistance (psi)	85.5	85.5	64.58	496.8	219.6	24	68.1	47.2	23.5	n/a	n/a	0.079	0.15	0.39	
WVTR Emissions allowance	5	7	6	7	3	3	3.5	3	3	3	n/a	n/a	n/a	n/a	
Lip and Tape Installation	X	X	X					X	X	X	X	n/a	n/a	n/a	
Indoor Air Quality Certification	GREENGUARD GOLD	GREENGUARD GOLD	GREENGUARD GOLD	GREENGUARD GOLD	GREENGUARD GOLD	CRI PLUS									



IIC - Impact Insulation Class - The higher the number, the better the sound insulation. The IIC is a measure of how much impact sound (walking, kids playing, etc.) is reduced after traveling through the floor covering, underlayment, and building structure and emerging in the room below.

STC - Sound Transmission Class - The higher the number, the better the sound is absorbed. The STC is a measure of how much airborne sound (speech, TV, stereo, etc.) is reduced after traveling through the floor covering, underlayment, and building structure and emerging in the room below.

Delta IIC - The higher the number, the better the sound won't transfer from another room. The Delta IIC rating is the best rating to consider when comparing the performance of different types of underlayment.

R-Value - The higher the number, the better and the warmer the floor will feel under foot. R-Value is a measure of the insulating ability of the underlayment.

Moisture Emissions Protection - The higher the number, the better the protection. Result expresses the amount of moisture emissions the concrete emits using a calcium chloride test.

Water Vapor Transmission Rate - The measure of the passage of water vapor through a material during a period of time. The lower the number expresses the less permeable the material is. ASTM E96.