

UNDERBLOCK

SPEC SHEET

- ✓ Increases IIC ratings
- ✓ 90% recycled rubber
- ✓ Variety of thickness options
- ✓ ASTM tested
- ✓ Easy to install
- ✓ Made in the USA



Material:	Recycled Rubber (90%), Poly-Binder (10%)
Patterns:	Flat, Semi-Smooth
Features:	Reduces Impact and Airborne Noise, ASTM Tested, LEED Certified
Application:	Multi-family condos, multi-family apartments, multi-family housing, commercial buildings, hotels, offices, community centers, hospitals, auditoriums, malls, retail stores music rooms, residential homes, home theaters, home studios
Thickness:	2mm, 5mm, 10mm, 12mm
Sizes:	4' x 50' (2mm); 4' x 25' (5mm), 4' x 15' (10mm, 12mm), Custom lengths available
Color:	Black
Flammability:	FF 1-70 CPSC (Pass)
Installation:	Roll out on subfloor



Item	Standard	2MM	5mm	10mm, 12mm
Tensile Strength	ASTM-D412	90 PSI	90 PSI	102 +/- 5 PSI
Compression Resistance	ASTM D3575 ASTM D3676	65 lbs. / cubic foot		
Water Vapor Transmission	ASTM-E96	4.8 g/m ² /24hr		
Durometer	ASTM D2240	Durometer 40 +/- 5	Durometer 45 +/- 5	
Flammability	FF 1-70 CPSC	Passed		
Volatile Organic Compounds	CDPH v1.2	<0.5mg/m ³		

6" Concrete Slab

Underlayment	Finished Floor	Ceiling	IIC Rating
2mm UnderBlock	Click-Lock LVT	None	51
2mm UnderBlock	Engineered Wood	None	55
2mm UnderBlock	Click-Lock LVT	Wire Hung, R-13, 1 Layer Drywall (Type X)	66
2mm UnderBlock	Engineered Wood	Wire Hung, R-13, 1 Layer Drywall (Type X)	64
5mm UnderBlock	Click-Lock LVT	None	54
5mm UnderBlock	Engineered Wood	None	55
5mm UnderBlock	Click-Lock LVT	Wire Hung, R-13, 1 Layer Drywall (Type X)	66
5mm UnderBlock	Engineered Wood	Wire Hung, R-13, 1 Layer Drywall (Type X)	64
10mm UnderBlock	Click-Lock LVT	None	55
10mm UnderBlock	Engineered Wood	None	55
10mm UnderBlock	Click-Lock LVT	Wire Hung, R-13, 1 Layer Drywall (Type X)	67
10mm UnderBlock	Engineered Wood	Wire Hung, R-13, 1 Layer Drywall (Type X)	66
12mm UnderBlock	Click-Lock LVT	None	56
12mm UnderBlock	Engineered Wood	None	55
12mm UnderBlock	Click-Lock LVT	Wire Hung, R-13, 1 Layer Drywall (Type X)	67
12mm UnderBlock	Engineered Wood	Wire Hung, R-13, 1 Layer Drywall (Type X)	66
2mm UnderBlock	Ceramic Tile	Wire Hung, R-13, 1 Layer Drywall (Type X)	59

18" Open Web Truss (3/4" Gypsum Concrete over OSB)

Underlayment	Finished Floor	Ceiling	IIC Rating
2mm UnderBlock	Click-Lock LVT	R-13, RC Deluxe (16" oc), 1 Layer Drywall (Type C)	53
2mm UnderBlock	Engineered Wood	R-13, RC Deluxe (16" oc), 1 Layer Drywall (Type C)	55
5mm UnderBlock	Click-Lock LVT	R-13, RC Deluxe (16" oc), 1 Layer Drywall (Type C)	54
5mm UnderBlock	Engineered Wood	R-13, RC Deluxe (16" oc), 1 Layer Drywall (Type C)	55
10mm UnderBlock	Click-Lock LVT	R-13, RC Deluxe (16" oc), 1 Layer Drywall (Type C)	55
10mm UnderBlock	Engineered Wood	R-13, RC Deluxe (16" oc), 1 Layer Drywall (Type C)	56
12mm UnderBlock	Click-Lock LVT	R-13, RC Deluxe (16" oc), 1 Layer Drywall (Type C)	55
12mm UnderBlock	Engineered Wood	R-13, RC Deluxe (16" oc), 1 Layer Drywall (Type C)	56
2mm UnderBlock	Ceramic Tile	R-13, RC Deluxe (16" oc), 1 Layer Drywall (Type C)	52