

Bel-Air High-Density LVT Underlayment



High Density Underlayment Pad 1.5 MM with an 0.08mm PE film, Constructed with 100% High Density Polyurethane foam underlayment combined with a moisture vapor film.
Designated for LVT, Vinyl And WPC installations.



Antimicrobial Treatment
ULTRA FRESH™



Impact Insulation
Class (IIC): **73dB**



Thermal Resistance
R-Value .15



Sound Transmission
Class (STC): **72dB**



100% Environment friendly



100% Mold & Mildew Resistant



100% Electrical Insulator



100% Vapor Barrier



Bel-Air High Density LVT Underlayment

FEATURES:

100% Vapor Barrier
100% Electrical Insulator
100% Mold & Mildew Resistant
100% Environment friendly

Density: 150 KGS/M3
Antimicrobial Treatment: ULTRA-FRESH
Thermal Resistance: R-Value .15
Compression Resistance: 42.21 psi
Compression Standard: 3%

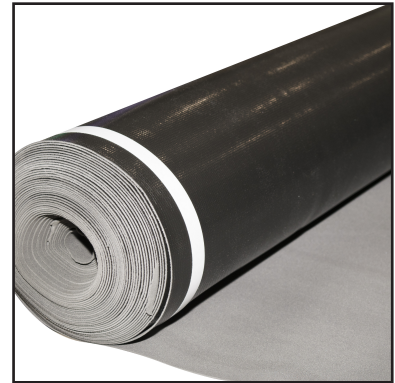
ROLL DIMENSIONS:

Ft.2 Per Roll: 200
Thickness: 1.5mm.
Width: 45" (3.75Ft.)
Length: 320" (27 Ft.)
Weight: 10 Lbs.

SOUND & IMPACT PROPERTIES

IIC - Impact Insulation Class | STS - Sound Transmission Class

Flooring	Sub-Floor	IIC	STC
Vinyl Plank	6" concrete with ceiling assembly	70 dB	65 dB
Vinyl Plank	6" concrete with NO ceiling assembly	52 dB	50 dB
Vinyl Plank	8" concrete with NO ceiling assembly	54 dB	54 dB
Vinyl Plank	wood joist with batt insulation	51 dB	56 dB
Vinyl Plank	wood joist (type 5 assembly), glue down	54 db	57 db



TEST ITEMS

TEST METHODS

TEST RESULTS

Content of Pentachlorophenol (PCP)	EN14041:2004/AC:2006 Clause 4.2+Annex B & EN 12673:1999	ND
Formaldehyde Emission	EN14041:2004/AC:2006 Clause 4.3 & EN 717-1:2004	ND Class E1
Slip Resistance	EN 14041:2004/AC: 2006 Clause 4.5 & EN 13893:2002	Dynamic coefficient of friction: X direction: 0.66 • Y direction: 0.61 Technical class DS "
Thermal Conductivity	EN 14041:2004/AC: 2006 Clause 4.7 & EN 12664:2001	0.039 W/(m·K)
Thermal Resistance	EN 14041:2004/AC: 2006 Clause 4.7 & EN 12664:2001	0.084 (m ² ·K)/W
Substances of Very High Concern (SVHC)	In House Method	Concentrations of tested SVHC are ≤0.1% (w/w) - PASS "

